

Stem cells, cancer, and cancer stem cells

Nature

414, 105-111

DOI: [10.1038/35102167](https://doi.org/10.1038/35102167)

Citation Report

#	ARTICLE	IF	CITATIONS
1	ecancermedalscience. Ecancermedalscience, 2013, 7, 320.	0.6	23
2	Hedgehog/GLI signaling in cancer. , 0, , 109-127.		0
4	Minichromosome maintenance protein 7 in colorectal cancer: Implication of prognostic significance. International Journal of Oncology, 1992, 33, 245.	1.4	7
5	Plastid Genes Encoding the Transcription/Translation Apparatus Are Differentially Transcribed Early in Barley (<i>Hordeum vulgare</i>) Chloroplast Development (Evidence for Selective Stabilization of psbA) Tj ETQq1 1 0.784314 rgBT54Overlo		
6	STEM CELLS: PTEN--Coupling Tumor Suppression to Stem Cells?. Science, 2001, 294, 2116-2118.	6.0	20
7	DE-cadherin-mediated cell adhesion is essential for maintaining somatic stem cells in the Drosophila ovary. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 14813-14818.	3.3	214
8	Prospective isolation of human clonogenic common myeloid progenitors. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 11872-11877.	3.3	460
9	Using fluorescence-activated cell sorting followed by fluorescence in situ hybridization to study lineage relationships: the 8;21 translocation is present in neutrophils but not monocytes in a patient with severe congenital neutropenia and a granulocyte colony-stimulating factor-responsive clonal abnormality. Acta Paediatrica. International Journal of Paediatrics. 2002. 91. 120-123.	0.7	3
10	Stem cells in the treatment of amyotrophic lateral sclerosis (ALS). Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders: Official Publication of the World Federation of Neurology, Research Group on Motor Neuron Diseases, 2002, 3, 173-181.	1.4	16
11	Efficient mobilization and recruitment of marrow-derived endothelial and hematopoietic stem cells by adenoviral vectors expressing angiogenic factors. Gene Therapy, 2002, 9, 631-641.	2.3	172
12	Proximal location of mouse prostate epithelial stem cells. Journal of Cell Biology, 2002, 157, 1257-1265.	2.3	298
13	Cell intrinsic defects in cytokine responsiveness of STAT5-deficient hematopoietic stem cells. Blood, 2002, 100, 3983-3989.	0.6	66
14	New directions in bioabsorbable technology. Journal of Neurosurgery: Spine, 2002, 97, 481-489.	0.9	4
15	Germline Stem Cells Anchored by Adherens Junctions in the Drosophila Ovary Niches. Science, 2002, 296, 1855-1857.	6.0	444
16	Asymmetric Cell Kinetics Genes: The Key to Expansion of Adult Stem Cells in Culture. Stem Cells, 2002, 20, 561-572.	1.4	109
17	Therapeutic Cloning: From Consequences to Contradiction. Journal of Medicine and Philosophy, 2002, 27, 297-317.	0.4	5
18	Recruitment of Stem and Progenitor Cells from the Bone Marrow Niche Requires MMP-9 Mediated Release of Kit-Ligand. Cell, 2002, 109, 625-637.	13.5	1,630
19	Stem cells in adult tissues. Seminars in Cell and Developmental Biology, 2002, 13, 369-376.	2.3	52

#	ARTICLE	IF	CITATIONS
20	"Stemness": Transcriptional Profiling of Embryonic and Adult Stem Cells. <i>Science</i> , 2002, 298, 597-600.	6.0	1,578
21	The Tao of Hematopoietic Stem Cells: Toward a Unified Theory of Tissue Regeneration. <i>Scientific World Journal, The</i> , 2002, 2, 983-995.	0.8	6
22	Reasonable Magic and the Nature of Alchemy: Jewish Reflections on Human Embryonic Stem Cell Research. <i>Kennedy Institute of Ethics Journal</i> , 2002, 12, 65-93.	0.3	3
23	Asymmetric Cell Kinetics Genes: The Key to Expansion of Adult Stem Cells in Culture. <i>Scientific World Journal, The</i> , 2002, 2, 1906-1921.	0.8	15
24	Challenges in developing a molecular characterization of cancer. <i>Seminars in Oncology</i> , 2002, 29, 280-285.	0.8	10
25	Designer skin: lineage commitment in postnatal epidermis. <i>Trends in Cell Biology</i> , 2002, 12, 185-192.	3.6	182
26	A few thoughts about the plasticity of stem cells. <i>Experimental Hematology</i> , 2002, 30, 848-852.	0.2	64
27	CD40L induces proliferation, self-renewal, rescue from apoptosis, and production of cytokines by CD40-expressing AML blasts. <i>Experimental Hematology</i> , 2002, 30, 1283-1292.	0.2	31
28	Stem cells: hype or hope?. <i>Drug Discovery Today</i> , 2002, 7, 295-302.	3.2	26
29	Plasticity revisited. <i>Current Opinion in Cell Biology</i> , 2002, 14, 749-755.	2.6	53
30	Stem cells from birth to death: The history and the future. <i>Age</i> , 2002, 25, 79-86.	3.0	3
32	The road ended up at stem cells. <i>Immunological Reviews</i> , 2002, 185, 159-174.	2.8	58
33	Pluripotent Stem Cells - Model of Embryonic Development, Tool for Gene Targeting, and Basis of Cell Therapy. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2002, 31, 169-186.	0.3	86
34	Prostatic stem cells. <i>Journal of Pathology</i> , 2002, 197, 551-565.	2.1	35
35	Transcription factor fusions in acute leukemia: variations on a theme. <i>Oncogene</i> , 2002, 21, 3422-3444.	2.6	97
36	Stabilization of β -catenin induces lesions reminiscent of prostatic intraepithelial neoplasia, but terminal squamous transdifferentiation of other secretory epithelia. <i>Oncogene</i> , 2002, 21, 4099-4107.	2.6	102
37	A leukemogenic twist for GATA1. <i>Nature Genetics</i> , 2002, 32, 83-84.	9.4	21
38	Gli and hedgehog in cancer: tumours, embryos and stem cells. <i>Nature Reviews Cancer</i> , 2002, 2, 361-372.	12.8	703

#	ARTICLE	IF	CITATIONS
39	Vascular and haematopoietic stem cells: novel targets for anti-angiogenesis therapy?. <i>Nature Reviews Cancer</i> , 2002, 2, 826-835.	12.8	670
40	The stem-cell niche theory: lessons from flies. <i>Nature Reviews Genetics</i> , 2002, 3, 931-940.	7.7	334
41	Lineage-Negative Side-Population (SP) Cells with Restricted Hematopoietic Capacity Circulate in Normal Human Adult Blood: Immunophenotypic and Functional Characterization. <i>Stem Cells</i> , 2002, 20, 417-427.	1.4	53
42	JMM " Past and Present. <i>Journal of Molecular Medicine</i> , 2002, 80, 545-548.	1.7	18
43	JAK2, complemented by a second signal from c-kit or flt-3, triggers extensive self-renewal of primary multipotential hemopoietic cells. <i>EMBO Journal</i> , 2002, 21, 2159-2167.	3.5	50
44	Genetic Defects as Tumor Markers. <i>Molecular Biology</i> , 2003, 37, 159-169.	0.4	10
45	Prostate epithelial stem cell culture. <i>Cytotechnology</i> , 2003, 41, 189-196.	0.7	6
46	Stem cell research: State of the art. <i>Cytotechnology</i> , 2003, 41, 53-57.	0.7	1
47	Designing, Testing, and Validating a Focused Stem Cell Microarray for Characterization of Neural Stem Cells and Progenitor Cells. <i>Stem Cells</i> , 2003, 21, 575-587.	1.4	20
48	Genetic Control of Stem Cells: Implications for Aging. <i>International Journal of Hematology</i> , 2003, 77, 29-36.	0.7	27
49	How does adenosquamous carcinoma arise in the small intestine?. <i>Journal of Gastroenterology</i> , 2003, 38, 810-811.	2.3	2
50	MLL-GAS7 transforms multipotent hematopoietic progenitors and induces mixed lineage leukemias in mice. <i>Cancer Cell</i> , 2003, 3, 161-171.	7.7	197
51	Targeting oncogene dependence and resistance. <i>Cancer Cell</i> , 2003, 3, 414-417.	7.7	26
52	Oct-3/4 is a dose-dependent oncogenic fate determinant. <i>Cancer Cell</i> , 2003, 4, 361-370.	7.7	420
53	Preinvasive and invasive ductal pancreatic cancer and its early detection in the mouse. <i>Cancer Cell</i> , 2003, 4, 437-450.	7.7	2,150
54	Profiling of differentially expressed apoptosis-related genes by cDNA arrays in human cord blood CD34+ cells treated with etoposide. <i>Experimental Hematology</i> , 2003, 31, 251-260.	0.2	27
55	Human acute myeloid leukemia stem cells. <i>Archives of Medical Research</i> , 2003, 34, 507-514.	1.5	90
56	Neural stem cells in development and regenerative medicine. <i>Archives of Medical Research</i> , 2003, 34, 572-588.	1.5	43

#	ARTICLE	IF	CITATIONS
57	Integrative molecular and developmental biology of adult stem cells. <i>Biology of the Cell</i> , 2003, 95, 363-378.	0.7	24
58	BAALC, a novel marker of human hematopoietic progenitor cells. <i>Experimental Hematology</i> , 2003, 31, 1051-1056.	0.2	29
59	Hematopoietic stem cells: from the bone to the bioreactor. <i>Trends in Biotechnology</i> , 2003, 21, 233-240.	4.9	119
60	Astrocytes as stem cells: Nomenclature, phenotype, and translation. <i>Glia</i> , 2003, 43, 62-69.	2.5	81
61	Neural stem cells and neuro-oncology: Quo vadis?. <i>Journal of Cellular Biochemistry</i> , 2003, 88, 11-19.	1.2	42
62	A non-Darwinian role for mutagenesis in stem cell-derived cancers. <i>Molecular Carcinogenesis</i> , 2003, 36, 1-5.	1.3	3
63	Stem cell route to neuromuscular therapies. <i>Muscle and Nerve</i> , 2003, 27, 133-141.	1.0	37
64	A Stem Cell Molecular Signature: Are There Hallmark Properties That are Shared by all Stem Cells?. <i>ChemBioChem</i> , 2003, 4, 716-720.	1.3	4
65	Hematopoietic stem cells. <i>Birth Defects Research Part C: Embryo Today Reviews</i> , 2003, 69, 219-229.	3.6	9
66	The relationship between aging and carcinogenesis: a critical appraisal. <i>Critical Reviews in Oncology/Hematology</i> , 2003, 45, 277-304.	2.0	84
67	Origin of metazoan stem cell system in sponges: first approach to establish the model (Suberites) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.7	28
68	Cancer stem cells. <i>BJU International</i> , 2003, 92, 661-662.	1.3	10
69	Anti-tumour activity of interferon-alpha in multiple myeloma: role of interleukin 6 and tumor cell differentiation. <i>British Journal of Haematology</i> , 2003, 121, 251-258.	1.2	38
70	It's moving day: factors affecting peripheral blood stem mobilization and strategies for improvement. <i>British Journal of Haematology</i> , 2003, 122, 360-375.	1.2	77
71	Isolation and characterization of functional mammary gland stem cells. <i>Cell Proliferation</i> , 2003, 36, 17-32.	2.4	96
72	Epithelial progenitor cell lines as models of normal breast morphogenesis and neoplasia. <i>Cell Proliferation</i> , 2003, 36, 33-44.	2.4	52
73	Stem cells in normal breast development and breast cancer. <i>Cell Proliferation</i> , 2003, 36, 59-72.	2.4	508
74	Stem cells for the treatment of neurological disease. <i>Transfusion Medicine</i> , 2003, 13, 351-361.	0.5	22

#	ARTICLE	IF	CITATIONS
75	Hedgehog signalling within airway epithelial progenitors and in small-cell lung cancer. <i>Nature</i> , 2003, 422, 313-317.	13.7	1,026
76	Bone marrow stroma inhibits proliferation and apoptosis in leukemic cells through gap junction-mediated cell communication. <i>Cell Death and Differentiation</i> , 2003, 10, 1101-1108.	5.0	57
77	FLT3: ITDoes matter in leukemia. <i>Leukemia</i> , 2003, 17, 1738-1752.	3.3	439
78	Phenotypic Determination and Characterization of Nestin-Positive Precursors Derived from Human Fetal Pancreas. <i>Laboratory Investigation</i> , 2003, 83, 539-547.	1.7	71
79	Taking apart a cancer protein. <i>Nature</i> , 2003, 426, 512-513.	13.7	3
80	The nucleolus: at the stem of immortality. <i>Nature Medicine</i> , 2003, 9, 24-25.	15.2	38
81	Vasculogenic mimicry and tumour-cell plasticity: lessons from melanoma. <i>Nature Reviews Cancer</i> , 2003, 3, 411-421.	12.8	751
82	Stem-cell hierarchy in skin cancer. <i>Nature Reviews Cancer</i> , 2003, 3, 434-443.	12.8	261
83	Contribution of stem cells and differentiated cells to epidermal tumours. <i>Nature Reviews Cancer</i> , 2003, 3, 444-451.	12.8	313
84	Origins of chromosome translocations in childhood leukaemia. <i>Nature Reviews Cancer</i> , 2003, 3, 639-649.	12.8	633
85	Stem cells and breast cancer: A field in transit. <i>Nature Reviews Cancer</i> , 2003, 3, 832-844.	12.8	331
86	Applying the principles of stem-cell biology to cancer. <i>Nature Reviews Cancer</i> , 2003, 3, 895-902.	12.8	1,516
87	An Overview of Stem Cell Research and Regulatory Issues. <i>Mayo Clinic Proceedings</i> , 2003, 78, 993-1003.	1.4	31
88	Adult Stem Cell Plasticity: Fact or Artifact?. <i>Annual Review of Cell and Developmental Biology</i> , 2003, 19, 1-22.	4.0	260
89	Stem cells in the skin: waste not, Wnt not. <i>Genes and Development</i> , 2003, 17, 1189-1200.	2.7	297
90	Non-Small-Cell Lung Cancer Molecular Signatures Recapitulate Lung Developmental Pathways. <i>American Journal of Pathology</i> , 2003, 163, 1949-1960.	1.9	203
91	Cancerous stem cells can arise from pediatric brain tumors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 15178-15183.	3.3	1,686
92	Prospective identification of tumorigenic breast cancer cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 3983-3988.	3.3	9,314

#	ARTICLE	IF	CITATIONS
93	A role for Wnt signalling in self-renewal of haematopoietic stem cells. <i>Nature</i> , 2003, 423, 409-414.	13.7	1,981
94	Essential role for puma in development of postembryonic neural crest-derived cell lineages in zebrafish. <i>Developmental Biology</i> , 2003, 256, 221-241.	0.9	53
95	In vitro propagation and transcriptional profiling of human mammary stem/progenitor cells. <i>Genes and Development</i> , 2003, 17, 1253-1270.	2.7	2,114
96	Ras redux: rethinking how and where Ras acts. <i>Current Opinion in Genetics and Development</i> , 2003, 13, 6-13.	1.5	80
97	The emerging role of the myeloid Elf-1 like transcription factor in hematopoiesis. <i>Blood Cells, Molecules, and Diseases</i> , 2003, 31, 342-350.	0.6	34
98	Self-renewal of hematopoietic and leukemic stem cells: a central role for the Polycomb-group gene Bmi-1. <i>Trends in Immunology</i> , 2003, 24, 522-524.	2.9	93
99	Human reconstituting hematopoietic stem cells up-regulate Fas expression upon active cell cycling but remain resistant to Fas-induced suppression. <i>Blood</i> , 2003, 102, 118-126.	0.6	28
100	Introducing the concept of breast cancer stem cells. <i>Breast Cancer Research</i> , 2003, 6, 53-4.	2.2	22
101	Stem cells in normal breast development and breast cancer. <i>Breast Cancer Research</i> , 2003, 5, 1.	2.2	160
102	Profiling of pathway-specific changes in gene expression following growth of human cancer cell lines transplanted into mice. <i>Genome Biology</i> , 2003, 4, R46.	13.9	42
103	Breast cancer stem cells revealed. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 3547-3549.	3.3	305
104	A β -catenin survival signal is required for normal lobular development in the mammary gland. <i>Journal of Cell Science</i> , 2003, 116, 1137-1149.	1.2	92
105	Mortality From Lymphohematopoietic Malignancies Among Workers in Formaldehyde Industries. <i>Journal of the National Cancer Institute</i> , 2003, 95, 1615-1623.	3.0	176
106	Modulation of N-methyl-N-nitrosourea-induced crypt restricted metallothionein immunopositivity in mouse colon by a non-genotoxic diet-related chemical. <i>Carcinogenesis</i> , 2003, 25, 847-855.	1.3	13
107	Stem cell gene therapy: breakthrough culminating in combination of <i>ex vivo</i> protocols with transient topical gene therapy. <i>Gene Therapy and Regulation</i> , 2003, 2, 91-102.	0.3	2
108	A 41-Year-Old Woman With Chronic Myelogenous Leukemia. <i>JAMA - Journal of the American Medical Association</i> , 2003, 290, 1083.	3.8	0
109	Prometheus's Vulture and the Stem-Cell Promise. <i>New England Journal of Medicine</i> , 2003, 349, 267-274.	13.9	168
110	In vivo regeneration of murine prostate from dissociated cell populations of postnatal epithelia and urogenital sinus mesenchyme. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 11896-11903.	3.3	188

#	ARTICLE	IF	CITATIONS
111	Clinical, Cellular, and Molecular Aspects of Cancer Invasion. <i>Physiological Reviews</i> , 2003, 83, 337-376.	13.1	447
112	Expression of BCR/ABL and BCL-2 in myeloid progenitors leads to myeloid leukemias. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 10002-10007.	3.3	156
113	Similar MLL-associated leukemias arising from self-renewing stem cells and short-lived myeloid progenitors. <i>Genes and Development</i> , 2003, 17, 3029-3035.	2.7	570
115	Maintenance of Mouse Male Germ Line Stem Cells In Vitro ¹ . <i>Biology of Reproduction</i> , 2003, 68, 2207-2214.	1.2	271
116	Stochastic elimination of cancer cells. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2003, 270, 2017-2024.	1.2	49
117	Stem cells of the skin epithelium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 11830-11835.	3.3	451
118	The linear process of somatic evolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 14966-14969.	3.3	205
119	Normal and leukemic hematopoiesis: Are leukemias a stem cell disorder or a reacquisition of stem cell characteristics?. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 11842-11849.	3.3	570
120	Identification of Dss1 as a 12-O-Tetradecanoylphorbol-13-acetate-responsive Gene Expressed in Keratinocyte Progenitor Cells, with Possible Involvement in Early Skin Tumorigenesis. <i>Journal of Biological Chemistry</i> , 2003, 278, 1758-1768.	1.6	32
121	Akt Signaling Regulates Side Population Cell Phenotype via Bcrp1 Translocation. <i>Journal of Biological Chemistry</i> , 2003, 278, 39068-39075.	1.6	142
122	Hedgehog Signaling: Progenitor Phenotype in Small-Cell Lung Cancer. <i>Cell Cycle</i> , 2003, 2, 195-197.	1.3	86
123	Stem cell expansion: an initial step in functional tissue engineering. , 0, , .		0
124	Cytogenetic Characterization of Tumor Cell Lines. , 2004, 88, 57-76.		8
125	BAALC, a novel marker of human hematopoietic progenitor cells*1. <i>Experimental Hematology</i> , 2003, 31, 1051-1056.	0.2	50
126	An Overview of Stem Cell Research and Regulatory Issues. <i>Mayo Clinic Proceedings</i> , 2003, 78, 993-1003.	1.4	51
127	Conditional loss of PTEN leads to testicular teratoma and enhances embryonic germ cell production. <i>Development (Cambridge)</i> , 2003, 130, 1691-1700.	1.2	218
128	Realistic Prospects for Stem Cell Therapeutics. <i>Hematology American Society of Hematology Education Program</i> , 2003, 2003, 398-418.	0.9	69
129	Molecular Strategies to Treat Vascular Diseases-Circulating Vascular Progenitor Cell as a Potential Target for Prophylactic Treatment of Atherosclerosis-. <i>Circulation Journal</i> , 2003, 67, 983-991.	0.7	36

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131	Biology of Hematopoietic Stem and Progenitor Cells. , 0, , 69-95.		3
132	Induction of C/EBP β activity alters gene expression and differentiation of human CD34+ cells. Blood, 2003, 101, 2206-2214.	0.6	76
133	Transcriptional accessibility for genes of multiple tissues and hematopoietic lineages is hierarchically controlled during early hematopoiesis. Blood, 2003, 101, 383-389.	0.6	344
134	Side effects of retroviral gene transfer into hematopoietic stem cells. Blood, 2003, 101, 2099-2113.	0.6	399
135	Retroviral-mediated expression of recombinant Fanccl β enhances the repopulating ability of Fanccl β -hematopoietic stem cells and decreases the risk of clonal evolution. Blood, 2003, 101, 1299-1307.	0.6	75
136	Gene expression analysis of purified hematopoietic stem cells and committed progenitors. Blood, 2003, 102, 94-101.	0.6	191
137	Maintaining the self-renewal and differentiation potential of human CD34+ hematopoietic cells using a single genetic element. Blood, 2003, 102, 4369-4376.	0.6	116
138	Practical Modeling Concepts for Connective Tissue Stem Cell and Progenitor Compartment Kinetics. Journal of Biomedicine and Biotechnology, 2003, 2003, 170-193.	3.0	78
139	The new stem cell biology: something for everyone. Journal of Clinical Pathology, 2003, 56, 86-96.	2.1	126
140	Future challenges for hematopoietic stem cell research. BioTechniques, 2003, 35, 1273-1279.	0.8	4
141	The elements of stem cell self-renewal: a genetic perspective. BioTechniques, 2003, 35, 1240-1247.	0.8	18
142	Antibodies that Label Paraffin-Embedded Mouse Tissues: A Collaborative Endeavor. Toxicologic Pathology, 2004, 32, 181-191.	0.9	60
143	Telomere Biology of Human Hematopoietic Stem Cells. Cancer Control, 2004, 11, 77-85.	0.7	20
144	Drosophila Female Germline Stem Cells. , 2004, , 157-169.		0
145	Kinase Inhibitors in Leukemia. Advances in Pharmacology, 2004, 51, 1-33.	1.2	0
146	Control of the proliferation versus meiotic development decision in the C. elegans germline through regulation of GLD-1 protein accumulation. Development (Cambridge), 2004, 131, 93-104.	1.2	146
147	Neosis: A Novel Type of Cell Division in Cancer. Cancer Biology and Therapy, 2004, 3, 207-218.	1.5	184
148	Inhibition of prostate cancer proliferation by interference with SONIC HEDGEHOG-GLI1 signaling. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 12561-12566.	3.3	477

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150	CD133, a novel marker for human prostatic epithelial stem cells. <i>Journal of Cell Science</i> , 2004, 117, 3539-3545.	1.2	714
151	The Cytology of Soft Tissue Tumours. <i>Journal of Clinical Pathology</i> , 2004, 57, 783-783.	1.0	0
153	Stem cell based therapeutical approach of male infertility by teratocarcinoma derived germ cells. <i>Human Molecular Genetics</i> , 2004, 13, 1451-1460.	1.4	105
154	Basic Pathology: An Introduction to the Mechanisms of Disease. <i>Journal of Clinical Pathology</i> , 2004, 57, 783-783.	1.0	0
155	Cancer Stem Cells Persist in Many Cancer Cell Lines. <i>Cell Cycle</i> , 2004, 3, 412-413.	1.3	105
156	MUC1 and MUC2 in pancreatic neoplasia. <i>Journal of Clinical Pathology</i> , 2004, 57, 456-462.	1.0	108
157	Reprogramming of a melanoma genome by nuclear transplantation. <i>Genes and Development</i> , 2004, 18, 1875-1885.	2.7	321
158	Conserved mechanisms across development and tumorigenesis revealed by a mouse development perspective of human cancers. <i>Genes and Development</i> , 2004, 18, 629-640.	2.7	154
159	Living with or without cyclins and cyclin-dependent kinases. <i>Genes and Development</i> , 2004, 18, 2699-2711.	2.7	945
160	Stem Cells. <i>Archives of Surgery</i> , 2004, 139, 93.	2.3	81
161	Urinary catecholamines and metabolites in the immediate postoperative period following major surgery. <i>Journal of Clinical Pathology</i> , 2004, 57, 548-550.	1.0	4
162	Molecular Signatures of Self-Renewal, Differentiation, and Lineage Choice in Multipotential Hemopoietic Progenitor Cells In Vitro. <i>Molecular and Cellular Biology</i> , 2004, 24, 741-756.	1.1	87
163	Focal nodular hyperplasia with concomitant hepatocellular carcinoma: a case report and clonal analysis. <i>Journal of Clinical Pathology</i> , 2004, 57, 556-559.	1.0	37
164	BRCA1 functions as a breast stem cell regulator. <i>Journal of Medical Genetics</i> , 2004, 41, 1-5.	1.5	146
165	Destructive cycles: the role of genomic instability and adaptation in carcinogenesis. <i>Carcinogenesis</i> , 2004, 25, 2033-2044.	1.3	64
166	Cancer Stem Cells: Are We Missing the Target?. <i>Journal of the National Cancer Institute</i> , 2004, 96, 583-585.	3.0	166
167	Neoplastic Stem Cells in Cutaneous Lymphomas. <i>Archives of Dermatology</i> , 2004, 140, 1156-60.	1.7	19
168	Stem cells and nervous tissue repair: from in vitro to in vivo. <i>Progress in Brain Research</i> , 2004, 146, 73-91.	0.9	10

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169	Zinc finger nuclease-boosted gene targeting and synergistic transient regenerative gene therapy for long-term stem cell gene therapy. <i>Biogenic Amines</i> , 2004, 18, 503-538.	0.3	5
170	Neural Precursor Cells and Their Role in Neuro-Oncology. <i>Developmental Neuroscience</i> , 2004, 26, 118-130.	1.0	22
171	S Phase Assembly of Centromeric Heterochromatin and Cohesion. <i>Cell Cycle</i> , 2004, 3, 414-416.	1.3	132
172	Reversible tumorigenesis. <i>Cancer Biology and Therapy</i> , 2004, 3, 942-944.	1.5	9
173	CXCR4 Regulates Migration and Development of Human Acute Myelogenous Leukemia Stem Cells in Transplanted NOD/SCID Mice. <i>Cancer Research</i> , 2004, 64, 2817-2824.	0.4	322
174	Hematopoietic Cell Fate and the Initiation of Leukemic Properties in Primitive Primary Human Cells Are Influenced by Ras Activity and Farnesyltransferase Inhibition. <i>Molecular and Cellular Biology</i> , 2004, 24, 6993-7002.	1.1	37
175	Selective Pressure for a Decreased Rate of Asymmetrical Divisions Within Stem Cell Niches May Contribute to Age-Related Alterations in Stem Cell Function. <i>Rejuvenation Research</i> , 2004, 7, 111-125.	0.9	8
176	Functionally Distinct Subpopulations of Cord Blood CD34+ Cells Are Transduced by Adenoviral Vectors with Serotype 5 or 35 Tropism. <i>Molecular Therapy</i> , 2004, 9, 377-388.	3.7	31
177	Chromosomal rearrangement as the basis for human tumourigenesis. <i>International Journal of Radiation Biology</i> , 2004, 80, 543-557.	1.0	12
178	Identification of a Nuclear Localization Signal in OCT4 and Generation of a Dominant Negative Mutant by Its Ablation. <i>Journal of Biological Chemistry</i> , 2004, 279, 37013-37020.	1.6	68
179	ES02.01 Transcriptional regulation of haematopoiesis. <i>Vox Sanguinis</i> , 2004, 87, 15-19.	0.7	3
180	Growth of malignant oral epithelial stem cells after seeding into organotypical cultures of normal mucosa. <i>Journal of Oral Pathology and Medicine</i> , 2004, 33, 71-78.	1.4	62
181	Corneal Epithelial Stem Cells: Past, Present, and Future. <i>Journal of Investigative Dermatology Symposium Proceedings</i> , 2004, 9, 202-207.	0.8	78
182	Acute myeloid leukemia originates from a hierarchy of leukemic stem cell classes that differ in self-renewal capacity. <i>Nature Immunology</i> , 2004, 5, 738-743.	7.0	871
183	Cancer as a robust system: implications for anticancer therapy. <i>Nature Reviews Cancer</i> , 2004, 4, 227-235.	12.8	412
184	Cancer and the chemokine network. <i>Nature Reviews Cancer</i> , 2004, 4, 540-550.	12.8	2,108
186	Adult human mesenchymal stem cell as a target for neoplastic transformation. <i>Oncogene</i> , 2004, 23, 5095-5098.	2.6	326
187	Effects of the leukemia-associated AML1-ETO protein on hematopoietic stem and progenitor cells. <i>Oncogene</i> , 2004, 23, 4249-4254.	2.6	54

#	ARTICLE	IF	CITATIONS
188	Concepts of human leukemic development. <i>Oncogene</i> , 2004, 23, 7164-7177.	2.6	207
189	Mechanisms controlling pathogenesis and survival of leukemic stem cells. <i>Oncogene</i> , 2004, 23, 7178-7187.	2.6	122
190	Genetic programs regulating HSC specification, maintenance and expansion. <i>Oncogene</i> , 2004, 23, 7199-7209.	2.6	65
191	Cell cycle inhibitors in normal and tumor stem cells. <i>Oncogene</i> , 2004, 23, 7256-7266.	2.6	93
192	Cancer stem cells in nervous system tumors. <i>Oncogene</i> , 2004, 23, 7267-7273.	2.6	670
193	Self-renewal and solid tumor stem cells. <i>Oncogene</i> , 2004, 23, 7274-7282.	2.6	818
194	Stem cells, aging, and cancer: inevitabilities and outcomes. <i>Oncogene</i> , 2004, 23, 7290-7296.	2.6	92
195	Global transcription analysis of immature avian erythrocytic progenitors: from self-renewal to differentiation. <i>Oncogene</i> , 2004, 23, 7628-7643.	2.6	15
196	p19ARF directly and differentially controls the functions of c-Myc independently of p53. <i>Nature</i> , 2004, 431, 712-717.	13.7	201
197	Hedgehog signalling in prostate regeneration, neoplasia and metastasis. <i>Nature</i> , 2004, 431, 707-712.	13.7	959
198	Regulation of oxidative stress by ATM is required for self-renewal of haematopoietic stem cells. <i>Nature</i> , 2004, 431, 997-1002.	13.7	1,084
199	MYC inactivation uncovers pluripotent differentiation and tumour dormancy in hepatocellular cancer. <i>Nature</i> , 2004, 431, 1112-1117.	13.7	796
200	G1 cell-cycle control and cancer. <i>Nature</i> , 2004, 432, 298-306.	13.7	1,082
201	Tissue repair and stem cell renewal in carcinogenesis. <i>Nature</i> , 2004, 432, 324-331.	13.7	1,131
202	Identification of human brain tumour initiating cells. <i>Nature</i> , 2004, 432, 396-401.	13.7	6,758
203	Mending and malignancy. <i>Nature</i> , 2004, 431, 402-402.	13.7	52
204	Epithelial stem cells in human prostate growth and disease. <i>Prostate Cancer and Prostatic Diseases</i> , 2004, 7, 188-194.	2.0	86
205	Primitive Neuroectodermal Tumor (PNET) of the kidney: a case report. <i>BMC Cancer</i> , 2004, 4, 3.	1.1	43

#	ARTICLE	IF	CITATIONS
206	Rho GTPases in human cancer: an unresolved link to upstream and downstream transcriptional regulation. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2004, 1705, 121-132.	3.3	82
207	Hedgehog signalling in foregut malignancy. <i>Biochemical Pharmacology</i> , 2004, 68, 1055-1060.	2.0	74
208	Blasts from the past. <i>Cancer Cell</i> , 2004, 6, 199-201.	7.7	30
209	MOZ-TIF2, but not BCR-ABL, confers properties of leukemic stem cells to committed murine hematopoietic progenitors. <i>Cancer Cell</i> , 2004, 6, 587-596.	7.7	642
210	Chronic versus acute myelogenous leukemia. <i>Cancer Cell</i> , 2004, 6, 531-533.	7.7	46
211	Cancer stem cell biology: from leukemia to solid tumors. <i>Current Opinion in Cell Biology</i> , 2004, 16, 708-712.	2.6	114
212	The epigenetics of ovarian cancer drug resistance and resensitization. <i>American Journal of Obstetrics and Gynecology</i> , 2004, 191, 1552-1572.	0.7	156
213	Stem Cells and Prenatal Origin of Breast Cancer. <i>Cancer Causes and Control</i> , 2004, 15, 517-530.	0.8	40
214	Hypoxic gene expression and metastasis. <i>Cancer and Metastasis Reviews</i> , 2004, 23, 293-310.	2.7	287
215	Wnt Proteins in Mammary Development and Cancer. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2004, 9, 119-131.	1.0	210
216	Comparative Proteomic Analysis of Human CD34+Stem/Progenitor Cells and Mature CD15+Myeloid Cells. <i>Stem Cells</i> , 2004, 22, 1003-1014.	1.4	40
217	The Hedgehog Response Network: Sensors, Switches, and Routers. <i>Science</i> , 2004, 304, 1755-1759.	6.0	784
218	Persistence of a small subpopulation of cancer stem-like cells in the C6 glioma cell line. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 781-786.	3.3	924
219	Microarrays and the Gene Expression Profile of a Single Cell. <i>Annals of the New York Academy of Sciences</i> , 2004, 1020, 92-100.	1.8	39
220	Differentiation capacity of epithelial cells in the sponge <i>Suberites domuncula</i> . <i>Cell and Tissue Research</i> , 2004, 316, 271-280.	1.5	51
221	Tumor stem cells. <i>Pathology and Oncology Research</i> , 2004, 10, 69-73.	0.9	47
222	Stem cells: From embryology to cellular therapy? An appraisal of the present state of art. <i>Cytotechnology</i> , 2004, 44, 125-141.	0.7	10
223	Immortalization protocols used in cell culture models of human breast morphogenesis. <i>Cellular and Molecular Life Sciences</i> , 2004, 61, 2523-2534.	2.4	44

#	ARTICLE	IF	CITATIONS
224	Cell biology, chemogenomics and chemoproteomics. Cell Biology International, 2004, 28, 755-764.	1.4	20
225	Stem cell origin of cancer and differentiation therapy. Critical Reviews in Oncology/Hematology, 2004, 51, 1-28.	2.0	581
226	Laser capture microdissection, microarrays and the precise definition of a cancer cell. Expert Review of Molecular Diagnostics, 2004, 4, 831-840.	1.5	32
227	A distinct "side population" of cells with high drug efflux capacity in human tumor cells. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 14228-14233.	3.3	1,226
229	Microarray and Serial Analysis of Gene Expression Analyses Identify Known and Novel Transcripts Overexpressed in Hematopoietic Stem Cells. Cancer Research, 2004, 64, 4434-4441.	0.4	116
231	Characteristics of Stem Cells from Human Neuroblastoma Cell Lines and in Tumors. Neoplasia, 2004, 6, 838-845.	2.3	200
232	β-Catenin is temporally regulated during normal liver development. Gastroenterology, 2004, 126, 1134-1146.	0.6	178
233	Cytogenetic Analysis of Cell Lines. , 2005, 290, 051-070.		7
234	Novel Lipid Modifications of Secreted Protein Signals. Annual Review of Biochemistry, 2004, 73, 891-923.	5.0	305
235	Role of Notch signaling in cell-fate determination of human mammary stem/progenitor cells. Breast Cancer Research, 2004, 6, R605-15.	2.2	658
236	Proteotypic classification of spontaneous and transgenic mammary neoplasms. Breast Cancer Research, 2004, 6, R668-79.	2.2	24
237	Molecular therapeutic approaches to acute myeloid leukemia: targeting aberrant chromatin dynamics and signal transduction. Expert Review of Anticancer Therapy, 2004, 4, 387-400.	1.1	6
238	Single Cell Profiling of Potentiated Phospho-Protein Networks in Cancer Cells. Cell, 2004, 118, 217-228.	13.5	655
239	Tie2/Angiopoietin-1 Signaling Regulates Hematopoietic Stem Cell Quiescence in the Bone Marrow Niche. Cell, 2004, 118, 149-161.	13.5	1,753
240	JunB Deficiency Leads to a Myeloproliferative Disorder Arising from Hematopoietic Stem Cells. Cell, 2004, 119, 431-443.	13.5	384
241	A molecular view of stem cell and cancer cell self-renewal. International Journal of Biochemistry and Cell Biology, 2004, 36, 684-694.	1.2	52
242	Functional Smoothed is required for expression of GLI3 in colorectal carcinoma cells. Cancer Letters, 2004, 207, 205-214.	3.2	25
243	Corneal epithelial stem cells at the limbus: looking at some old problems from a new angle. Experimental Eye Research, 2004, 78, 433-446.	1.2	305

#	ARTICLE	IF	CITATIONS
244	FLT3 Inhibitors. <i>European Journal of Cancer</i> , 2004, 40, 707-721.	1.3	63
245	A regulatory role of Wnt signaling pathway in the hematopoietic differentiation of murine embryonic stem cells. <i>Biochemical and Biophysical Research Communications</i> , 2004, 324, 1333-1339.	1.0	14
246	PTENless means more. <i>Developmental Biology</i> , 2004, 273, 175-184.	0.9	219
247	Growth and differentiation of progenitor/stem cells derived from the human mammary gland. <i>Experimental Cell Research</i> , 2004, 297, 444-460.	1.2	168
248	Breast cancer, stem/progenitor cells and the estrogen receptor. <i>Trends in Endocrinology and Metabolism</i> , 2004, 15, 193-197.	3.1	285
249	Getting at the Root and Stem of Brain Tumors. <i>Neuron</i> , 2004, 42, 885-888.	3.8	94
250	Fibroblast Growth Factor Enriches the Embryonic Liver Cultures for Hepatic Progenitors. <i>American Journal of Pathology</i> , 2004, 164, 2229-2240.	1.9	62
251	Unexpected Hedgehog-Wnt interactions in epithelial differentiation. <i>Trends in Molecular Medicine</i> , 2004, 10, 577-580.	3.5	48
252	Isolation and Characterization of Tumorigenic, Stem-like Neural Precursors from Human Glioblastoma. <i>Cancer Research</i> , 2004, 64, 7011-7021.	0.4	2,318
253	Development of gliomas: potential role of asymmetrical cell division of neural stem cells. <i>Lancet Oncology</i> , 2004, 5, 511-514.	5.1	68
254	Principles of Tumor Suppression. <i>Cell</i> , 2004, 116, 235-246.	13.5	850
255	Neural Stem Cell Models of Development and Disease. , 2003, , 1-54.		1
256	Granulocyte-Macrophage Progenitors as Candidate Leukemic Stem Cells in Blast-Crisis CML. <i>New England Journal of Medicine</i> , 2004, 351, 657-667.	13.9	1,387
257	Stem cell clonality and genotoxicity in hematopoietic cells: Gene activation side effects should be avoidable. <i>Seminars in Hematology</i> , 2004, 41, 303-318.	1.8	31
258	Hedgehog-Gli signaling in brain tumors: stem cells and paradevelopmental programs in cancer. <i>Cancer Letters</i> , 2004, 204, 145-157.	3.2	101
259	Possible Oncogenicity of Subventricular Zone Neural Stem Cells: Case Report. <i>Neurosurgery</i> , 2004, 55, E977-E987.	0.6	41
260	Genetic and Cellular Therapies for Cerebral Infarction. <i>Neurosurgery</i> , 2004, 55, 283-297.	0.6	21
261	Modulation of drug resistance transporters as a strategy for treating myelodysplastic syndrome. <i>Best Practice and Research in Clinical Haematology</i> , 2004, 17, 641-651.	0.7	32

#	ARTICLE	IF	CITATIONS
262	Mammary stem cells: the root of breast cancer?. Breast Cancer Online: BCO, 2004, 7, .	0.1	2
263	Fetal human neural progenitors can be the target for tumor transformation. NeuroReport, 2004, 15, 1907-1912.	0.6	6
264	Environmental guidance of normal and tumor cell plasticity: epithelial mesenchymal transitions as a paradigm. Blood, 2004, 103, 2892-2899.	0.6	140
265	Enforced expression of cyclin D2 enhances the proliferative potential of myeloid progenitors, accelerates in vivo myeloid reconstitution, and promotes rescue of mice from lethal myeloablation. Blood, 2004, 104, 986-992.	0.6	22
266	Characterization of clonogenic multiple myeloma cells. Blood, 2004, 103, 2332-2336.	0.6	738
267	Quantitative genetic variation in the hematopoietic stem cell and progenitor cell compartment and in lifespan are closely linked at multiple loci in BXD recombinant inbred mice. Blood, 2004, 104, 374-379.	0.6	50
268	CXCR-4: homing in on Flt3. Blood, 2004, 104, 303-304.	0.6	0
269	Fetal Cell Carcinogenesis of the Thyroid: A Hypothesis for Better Understanding of Gene Expression Profile and Genomic Alternation in Thyroid Carcinoma. Endocrine Journal, 2004, 51, 509-515.	0.7	24
270	Bmi1, stem cells, and senescence regulation. Journal of Clinical Investigation, 2004, 113, 175-179.	3.9	390
271	Considerations for Targeting Malignant Stem Cells in Leukemia. Cancer Control, 2004, 11, 97-104.	0.7	74
272	Chronic versus acute myelogenous leukemiaA question of self-renewal. Cancer Cell, 2004, 6, 531-533.	7.7	96
273	Telomerase and Cancer Stem Cells. Cold Spring Harbor Symposia on Quantitative Biology, 2005, 70, 205-208.	2.0	71
274	Recent advances in the development of small-molecule inhibitors for the treatment of acute myeloid leukemia. Current Opinion in Hematology, 2005, 12, 55-61.	1.2	11
275	Stem Cell Self-Renewal and Cancer Cell Proliferation Are Regulated by Common Networks That Balance the Activation of Proto-oncogenes and Tumor Suppressors. Cold Spring Harbor Symposia on Quantitative Biology, 2005, 70, 177-185.	2.0	119
276	Detection and Clinical Significance of Bone Marrow Micrometastases in Patients Undergoing Liver Transplantation for Hepatocellular Carcinoma. Transplantation, 2005, 80, 88-94.	0.5	13
277	Oncogenic β -Catenin Signaling Networks in Colorectal Cancer. Cell Cycle, 2005, 4, 1522-1539.	1.3	108
278	Review of: A putative human breast stem cell population is enriched for steroid receptor-positive cells. Breast Cancer Online: BCO, 2005, 8, .	0.1	0
279	Cancer stem cells: AMLs show the way. Biochemical Society Transactions, 2005, 33, 1531-1533.	1.6	10

#	ARTICLE	IF	CITATIONS
280	Cancer stem cells: AMLs show the way. <i>Biochemical Society Transactions</i> , 2005, 33, 1531.	1.6	14
281	Identification of Lin ⁻ Sca1 ⁺ kit ⁺ CD34 ⁺ Flt3 ⁻ short-term hematopoietic stem cells capable of rapidly reconstituting and rescuing myeloablated transplant recipients. <i>Blood</i> , 2005, 105, 2717-2723.	0.6	378
282	Frizzled 9 knock-out mice have abnormal B-cell development. <i>Blood</i> , 2005, 105, 2487-2494.	0.6	95
283	Punish the parent not the progeny. <i>Blood</i> , 2005, 105, 1862-1866.	0.6	141
284	The long and winding road may be getting shorter. <i>Blood</i> , 2005, 105, 4160-4160.	0.6	0
285	Old before its time: age-related thymic dysfunction may preclude efficacy of gene therapy in older SCID-X1 patients. <i>Blood</i> , 2005, 105, 4160-4161.	0.6	1
286	Immune surveillance of lymphoma in humans?. <i>Blood</i> , 2005, 105, 4159-4160.	0.6	2
287	Insertional mutagenesis identifies genes that promote the immortalization of primary bone marrow progenitor cells. <i>Blood</i> , 2005, 106, 3932-3939.	0.6	184
288	Ex vivo culture of Fancc ^{-/-} stem/progenitor cells predisposes cells to undergo apoptosis, and surviving stem/progenitor cells display cytogenetic abnormalities and an increased risk of malignancy. <i>Blood</i> , 2005, 105, 3465-3471.	0.6	60
289	Identification of human chronic myelogenous leukemia progenitor cells with hemangioblastic characteristics. <i>Blood</i> , 2005, 105, 2733-2740.	0.6	78
290	Isolation of immortalized, INK4a/ARF-deficient cells from the subventricular zone after in utero N-ethyl-N-nitrosourea exposure. <i>Journal of Neurosurgery</i> , 2005, 102, 98-108.	0.9	23
291	A proposal for the physiological significance of mdr1 and Bcrp1/Abcg2 gene expression in normal tissue regeneration and after cancer therapy. <i>Journal of Theoretical Biology</i> , 2005, 232, 41-45.	0.8	26
292	Structural analysis and expression profile of a novel gene on chromosome 5q23 encoding a Golgi-associated protein with six splice variants, and involved within the 5q deletion of a Ph ^{(t(9;22))} CML patient. <i>Leukemia Research</i> , 2005, 29, 17-31.	0.4	4
293	Neosis â€” a paradigm of self-renewal in cancer. <i>Cell Biology International</i> , 2005, 29, 1084-1097.	1.4	77
294	Oxidative Stress Profiling: Part II. Theory, Technology, and Practice. <i>Annals of the New York Academy of Sciences</i> , 2005, 1055, 136-158.	1.8	51
295	Acute Myeloid Leukemia Stem Cells. <i>Annals of the New York Academy of Sciences</i> , 2005, 1044, 1-5.	1.8	148
296	Leukemic Stem Cells: Where do They Come From?. <i>Stem Cell Reviews and Reports</i> , 2005, 1, 181-188.	5.6	38
297	Leukemia: Stem Cells, Maturation Arrest, and Differentiation Therapy. <i>Stem Cell Reviews and Reports</i> , 2005, 1, 197-206.	5.6	92

#	ARTICLE	IF	CITATIONS
298	Stem Cells in Mammary Development and Carcinogenesis: Implications for Prevention and Treatment. Stem Cell Reviews and Reports, 2005, 1, 207-214.	5.6	115
299	Gastrointestinal Stem Cells and Cancer: Bridging the Molecular Gap. Stem Cell Reviews and Reports, 2005, 1, 233-242.	5.6	18
300	Stem Cell Stages and the Origins of Colon Cancer: A Multidisciplinary Perspective. Stem Cell Reviews and Reports, 2005, 1, 243-252.	5.6	22
301	Regulation of Hematopoiesis and Its Interaction with Stem Cell Niches. International Journal of Hematology, 2005, 82, 371-376.	0.7	50
302	Biology of Normal and Acute Myeloid Leukemia Stem Cells. International Journal of Hematology, 2005, 82, 389-396.	0.7	97
303	Trafficking of Normal Stem Cells and Metastasis of Cancer Stem Cells Involve Similar Mechanisms: Pivotal Role of the SDF-1-CXCR4 Axis. Stem Cells, 2005, 23, 879-894.	1.4	709
304	Molecular aetiology and pathogenesis of basal cell carcinoma. British Journal of Dermatology, 2005, 152, 1108-1124.	1.4	115
305	Normal and leukaemic stem cells. British Journal of Haematology, 2005, 130, 469-479.	1.2	51
306	Cancer stem cells: lessons from leukaemia. Cell Proliferation, 2005, 38, 357-361.	2.4	19
307	Retention of stem cell patterns in malignant cell lines. Cell Proliferation, 2005, 38, 347-355.	2.4	25
308	Cancer stem cells in the mammalian central nervous system. Cell Proliferation, 2005, 38, 423-433.	2.4	61
309	From gene mutations to tumours - stem cells in gastrointestinal carcinogenesis. Cell Proliferation, 2005, 38, 387-405.	2.4	23
310	Defining 'stemness': Notch and Wnt join forces?. Nature Immunology, 2005, 6, 234-236.	7.0	13
311	Integration of Notch and Wnt signaling in hematopoietic stem cell maintenance. Nature Immunology, 2005, 6, 314-322.	7.0	712
312	Distinct patterns of hematopoietic stem cell involvement in acute lymphoblastic leukemia. Nature Medicine, 2005, 11, 630-637.	15.2	296
313	Tumour stem cells and drug resistance. Nature Reviews Cancer, 2005, 5, 275-284.	12.8	3,360
314	Leukaemia stem cells and the evolution of cancer-stem-cell research. Nature Reviews Cancer, 2005, 5, 311-321.	12.8	564
315	Breast cancer metastasis: markers and models. Nature Reviews Cancer, 2005, 5, 591-602.	12.8	1,911

#	ARTICLE	IF	CITATIONS
316	The origin of the cancer stem cell: current controversies and new insights. <i>Nature Reviews Cancer</i> , 2005, 5, 899-904.	12.8	520
317	Mll fusions generated by Cre-loxP-mediated de novo translocations can induce lineage reassignment in tumorigenesis. <i>EMBO Journal</i> , 2005, 24, 3136-3146.	3.5	74
318	Gatekeeper pathways and cellular background in the pathogenesis and therapy of AML. <i>Leukemia</i> , 2005, 19, 1719-1728.	3.3	19
319	Constitutive activation of the Wnt/ β -catenin signalling pathway in acute myeloid leukaemia. <i>Oncogene</i> , 2005, 24, 2410-2420.	2.6	193
320	Cripto-1: a multifunctional modulator during embryogenesis and oncogenesis. <i>Oncogene</i> , 2005, 24, 5731-5741.	2.6	168
321	TGF- β 2, Neuronal Stem Cells and Glioblastoma. <i>Oncogene</i> , 2005, 24, 5722-5730.	2.6	84
322	Evolutionary dynamics on graphs. <i>Nature</i> , 2005, 433, 312-316.	13.7	1,044
323	Wnt signalling in stem cells and cancer. <i>Nature</i> , 2005, 434, 843-850.	13.7	3,334
324	MicroRNA expression profiles classify human cancers. <i>Nature</i> , 2005, 435, 834-838.	13.7	8,931
325	Stem cell biology and the cellular pathways of carcinogenesis. <i>Apmis</i> , 2005, 113, 922-929.	0.9	42
326	Decatenation checkpoint deficiency in stem and progenitor cells. <i>Cancer Cell</i> , 2005, 8, 479-484.	7.7	72
327	Interpreting epithelial cancer biology in the context of stem cells: Tumor properties and therapeutic implications. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2005, 1756, 25-52.	3.3	70
328	From hemangioblast to hematopoietic stem cell: An endothelial connection?. <i>Experimental Hematology</i> , 2005, 33, 1029-1040.	0.2	108
329	The role of circulating precursors in vascular repair and lesion formation. <i>Journal of Cellular and Molecular Medicine</i> , 2005, 9, 557-568.	1.6	39
330	Expression of cyclin A1 and cell cycle proteins in hematopoietic cells and acute myeloid leukemia and links to patient outcome. <i>European Journal of Haematology</i> , 2005, 75, 106-115.	1.1	36
331	More than just proliferation: Myc function in stem cells. <i>Trends in Cell Biology</i> , 2005, 15, 128-137.	3.6	168
332	Cancer stem cells: lessons from leukemia. <i>Trends in Cell Biology</i> , 2005, 15, 494-501.	3.6	551
333	Regulation of Hematopoietic Stem Cells by the Niche. <i>Trends in Cardiovascular Medicine</i> , 2005, 15, 75-79.	2.3	67

#	ARTICLE	IF	CITATIONS
334	Stem/progenitor and intermediate cell types and the origin of human prostate cancer. <i>Differentiation</i> , 2005, 73, 463-473.	1.0	98
335	Molecular pathology of prostate cancer. <i>Pathology International</i> , 2005, 55, 531-539.	0.6	41
336	Brain as a paradigm of organ growth: Hedgehog-Gli signaling in neural stem cells and brain tumors. <i>Journal of Neurobiology</i> , 2005, 64, 476-490.	3.7	74
337	Immunobiotherapy directed against mutated and aberrantly expressed gene products in pancreas cancer. <i>Journal of Cellular Biochemistry</i> , 2005, 94, 1069-1077.	1.2	6
338	Intimate relationships with their neighbors: Tales of stem cells in <i>Drosophila</i> reproductive systems. <i>Developmental Dynamics</i> , 2005, 232, 775-790.	0.8	41
339	Deficiency of oncoretrovirally transduced hematopoietic stem cells and correction through ex vivo expansion. <i>Journal of Gene Medicine</i> , 2005, 7, 137-144.	1.4	4
340	A self-renewal assay for cancer stem cells. <i>Cancer Chemotherapy and Pharmacology</i> , 2005, 56, 64-68.	1.1	58
341	Adult stem cells and cancer stem cells: tie in or tear apart?. <i>Journal of Cancer Research and Clinical Oncology</i> , 2005, 131, 631-638.	1.2	7
342	Prominin-1/CD133, a neural and hematopoietic stem cell marker, is expressed in adult human differentiated cells and certain types of kidney cancer. <i>Cell and Tissue Research</i> , 2005, 319, 15-26.	1.5	253
343	Genetic basis of human testicular germ cell cancer: insights from the fruitfly and mouse. <i>Cell and Tissue Research</i> , 2005, 322, 5-19.	1.5	3
345	Implications of stem cells and cancer stem cells for understanding formation and therapy of cancer. <i>Chinese Journal of Clinical Oncology</i> , 2005, 2, 751-757.	0.0	0
346	Bovine Mammary Progenitor Cells: Current Concepts and Future Directions. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2005, 10, 5-15.	1.0	41
347	Stem/Progenitor Cells in Mouse Mammary Gland Development and Breast Cancer. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2005, 10, 17-24.	1.0	67
348	The Mammary Gland "Side Population": A Putative Stem/Progenitor Cell Marker?. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2005, 10, 37-47.	1.0	101
349	Maintenance of Cell Type Diversification in the Human Breast. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2005, 10, 61-74.	1.0	14
350	Survival of Mammary Stem Cells in Suspension Culture: Implications for Stem Cell Biology and Neoplasia. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2005, 10, 75-86.	1.0	180
351	Cancer as a Programmed Death of an Organism. <i>Biochemistry (Moscow)</i> , 2005, 70, 1055-1064.	0.7	11
353	Nitric oxide differentially regulates proliferation and mobilization of endothelial progenitor cells but not of hematopoietic stem cells. <i>Thrombosis and Haemostasis</i> , 2005, 94, 770-2.	1.8	84

#	ARTICLE	IF	CITATIONS
354	Biological Interactions of Aging and Carcinogenesis. , 2005, 124, 17-50.		9
355	Vascular Regeneration and Remodeling by Circulating Progenitor Cells. , 2005, , 117-127.		2
356	Differential Expression of Novel Potential Regulators in Hematopoietic Stem Cells. PLoS Genetics, 2005, 1, e28.	1.5	245
357	Immortal DNA Strand Cosegregation Requires p53/IMPDHâ€“Dependent Asymmetric Self-renewal Associated with Adult Stem Cells. Cancer Research, 2005, 65, 3155-3161.	0.4	68
358	Of Man in Mouse: Modelling Human Cancer Genotype-Phenotype Correlations in Mice. Current Genomics, 2005, 6, 81-88.	0.7	4
359	Will cancer stem cells provide new therapeutic targets?. Carcinogenesis, 2005, 26, 703-711.	1.3	126
360	The Role of Chemokines and their Receptors in Tumor Progression and Invasion: Potential New Targets of Biological Therapy. Current Cancer Therapy Reviews, 2005, 1, 81-92.	0.2	13
361	Prostate-Apoptosis-Response-Gene-4: Biological Properties and their Potential Therapeutic Exploitation in Hematological Malignancies. Letters in Drug Design and Discovery, 2005, 2, 266-273.	0.4	0
362	Src kinases as targets for Bcell acute lymphoblastic leukaemia therapy. Expert Opinion on Therapeutic Targets, 2005, 9, 329-341.	1.5	7
363	An immunohistochemical analysis to evaluate an inverse correlation between Runx2/Cbfa1 and NFâ€“B in human osteosarcoma. Journal of Clinical Pathology, 2005, 58, 328-330.	1.0	21
364	Identification of phenotypic neural stem cells in a pediatric astroblastoma. Journal of Neurosurgery: Pediatrics, 2005, 103, 446-450.	0.8	8
365	Graft-versus-Leukemia Target Antigens in Chronic Myelogenous Leukemia Are Expressed on Myeloid Progenitor Cells. Clinical Cancer Research, 2005, 11, 4504-4511.	3.2	54
366	Breast Cancer Resistance Proteinâ€“Mediated Efflux of Androgen in Putative Benign and Malignant Prostate Stem Cells. Cancer Research, 2005, 65, 6640-6650.	0.4	119
367	GATA Motifs Regulate Early Hematopoietic Lineage-Specific Expression of the Gata2 Gene. Molecular and Cellular Biology, 2005, 25, 7005-7020.	1.1	70
368	Metastasizing Melanoma Formation Caused by Expression of Activated N-RasQ61K on an INK4a-Deficient Background. Cancer Research, 2005, 65, 4005-4011.	0.4	263
369	Contralateral Breast Cancer: Where Does It All Begin?. Journal of Clinical Oncology, 2005, 23, 4585-4587.	0.8	6
370	TGF-Î² maintains dormancy of prostatic stem cells in the proximal region of ducts. Journal of Cell Biology, 2005, 170, 81-90.	2.3	124
371	Retention of Intrinsic Stem Cell Hierarchies in Carcinoma-Derived Cell Lines. Cancer Research, 2005, 65, 8944-8950.	0.4	244

#	ARTICLE	IF	CITATIONS
372	Glycobiology of Head and Neck Squamous Epithelia and Carcinomas. <i>Orl</i> , 2005, 67, 61-69.	0.6	7
373	Bone marrow cells as the origin of stomach cancer. <i>Future Oncology</i> , 2005, 1, 851-862.	1.1	5
374	Future Perspectives. , 2005, 567, 385-412.		0
376	Multiple Drug Resistance in Cancer Revisited: The Cancer Stem Cell Hypothesis. <i>Journal of Clinical Pharmacology</i> , 2005, 45, 872-877.	1.0	411
377	Global analysis of proliferation and cell cycle gene expression in the regulation of hematopoietic stem and progenitor cell fates. <i>Journal of Experimental Medicine</i> , 2005, 202, 1599-1611.	4.2	553
378	DNA replication licensing and cell cycle kinetics of normal and neoplastic breast. <i>British Journal of Cancer</i> , 2005, 93, 1295-1300.	2.9	76
379	Solid tumor risks after high doses of ionizing radiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 13040-13045.	3.3	163
380	Sca-1 expression identifies stem cells in the proximal region of prostatic ducts with high capacity to reconstitute prostatic tissue. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 7180-7185.	3.3	249
381	IFN- γ Negatively Modulates Self-Renewal of Repopulating Human Hemopoietic Stem Cells. <i>Journal of Immunology</i> , 2005, 174, 752-757.	0.4	87
382	Reconstitution of Human Telomerase Reverse Transcriptase Expression Rescues Colorectal Carcinoma Cells from In vitro Senescence: Evidence against Immortality as a Constitutive Trait of Tumor Cells. <i>Cancer Research</i> , 2005, 65, 2321-2329.	0.4	26
383	Stem Cell Approaches for the Treatment of Renal Failure. <i>Pharmacological Reviews</i> , 2005, 57, 299-313.	7.1	56
384	High-level Coexpression of JAG1 and NOTCH1 Is Observed in Human Breast Cancer and Is Associated with Poor Overall Survival. <i>Cancer Research</i> , 2005, 65, 8530-8537.	0.4	700
386	Cell-type-specific epigenetic marking of the IL2 gene at a distal cis-regulatory region in competent, nontranscribing T-cells. <i>Nucleic Acids Research</i> , 2005, 33, 3200-3210.	6.5	40
387	Cancer/Testis Antigen Expression in Human Mesenchymal Stem Cells: Down-regulation of SSX Impairs Cell Migration and Matrix Metalloproteinase 2 Expression. <i>Cancer Research</i> , 2005, 65, 2207-2215.	0.4	128
388	Breast Cancer Resistance Protein in Drug Resistance of Primitive CD34+38 α^+ Cells in Acute Myeloid Leukemia. <i>Clinical Cancer Research</i> , 2005, 11, 2436-2444.	3.2	99
389	The Hedgehog Signaling Pathway in Cancer. , 2005, 40, 1-28.		7
390	Long-Term Self-Renewal of Postnatal Muscle-derived Stem Cells. <i>Molecular Biology of the Cell</i> , 2005, 16, 3323-3333.	0.9	152
391	Hsp90 and environmental impacts on epigenetic states: a model for the trans-generational effects of diethylstilbesterol on uterine development and cancer. <i>Human Molecular Genetics</i> , 2005, 14, R149-R155.	1.4	123

#	ARTICLE	IF	CITATIONS
392	Involvement of multiple developmental genes on chromosome 1p in lung tumorigenesis. Human Molecular Genetics, 2005, 14, 475-482.	1.4	55
393	Why Therapeutic Response May Not Prolong the Life of a Cancer Patient: Selection for Oncogenic Resistance. Cell Cycle, 2005, 4, 1693-1698.	1.3	98
394	Cloning of the nucleostemin gene and its function in transforming human embryonic bone marrow mesenchymal stem cells into F6 tumor cells. International Journal of Molecular Medicine, 2005, 16, 205.	1.8	8
395	Tumorigenic Heterogeneity in Cancer Stem Cells Evolved from Long-term Cultures of Telomerase-Immortalized Human Mesenchymal Stem Cells. Cancer Research, 2005, 65, 3126-3135.	0.4	161
396	Inhibition of Glutamine Synthetase Triggers Apoptosis in Asparaginase-Resistant Cells. Cellular Physiology and Biochemistry, 2005, 15, 281-292.	1.1	46
397	The potential of targeting malignant stem cells as a treatment for leukemia. Future Oncology, 2005, 1, 205-207.	1.1	3
398	Cellular differentiation hierarchies in normal and culture-adapted human embryonic stem cells. Human Molecular Genetics, 2005, 14, 3129-3140.	1.4	272
399	Stem cells of the alveolar epithelium. Lancet, The, 2005, 366, 249-260.	6.3	135
400	Role of Polycomb Group Proteins in Stem Cell Self-Renewal and Cancer. DNA and Cell Biology, 2005, 24, 117-125.	0.9	146
401	In search of a stem cell hierarchy in the human breast and its relevance to breast cancer evolution. Apmis, 2005, 113, 903-921.	0.9	40
402	Hematopoietic Stem and Progenitor Cells: Clinical and Preclinical Regeneration of the Hematolymphoid System. Annual Review of Medicine, 2005, 56, 509-538.	5.0	309
403	ABCB5-Mediated Doxorubicin Transport and Chemoresistance in Human Malignant Melanoma. Cancer Research, 2005, 65, 4320-4333.	0.4	537
406	Stem and Progenitor-Like Cells Contribute to the Aggressive Behavior of Human Epithelial Ovarian Cancer. Cancer Research, 2005, 65, 3025-3029.	0.4	701
407	Preparation and Characterization of Monoclonal Antibodies Against Nucleostemin, a Protein That Controls Cell Proliferation in Stem Cells and Cancer Cells. Hybridoma, 2005, 24, 36-41.	0.5	5
409	On mammary stem cells. Journal of Cell Science, 2005, 118, 3585-3594.	1.2	233
410	Cell intrinsic alterations underlie hematopoietic stem cell aging. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 9194-9199.	3.3	972
411	A Distinct "Side Population" of Cells in Human Tumor Cells: Implications for Tumor Biology and Therapy. Cell Cycle, 2005, 4, 206-208.	1.3	129
412	CpG Island Hypermethylation in Breast Cancer Progression and Metastasis. , 2005, , 81-132.		1

#	ARTICLE	IF	CITATIONS
413	The Sca-1 cell surface marker enriches for a prostate-regenerating cell subpopulation that can initiate prostate tumorigenesis. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 6942-6947.	3.3	419
414	Side Population Is Enriched in Tumorigenic, Stem-Like Cancer Cells, whereas ABCG2+ and ABCG2 ⁻ Cancer Cells Are Similarly Tumorigenic. Cancer Research, 2005, 65, 6207-6219.	0.4	873
415	A Tumorigenic Subpopulation with Stem Cell Properties in Melanomas. Cancer Research, 2005, 65, 9328-9337.	0.4	1,200
416	Isolation and In vitro Propagation of Tumorigenic Breast Cancer Cells with Stem/Progenitor Cell Properties. Cancer Research, 2005, 65, 5506-5511.	0.4	1,650
417	Rehabilitation of cancer through oncogene inactivation. Trends in Molecular Medicine, 2005, 11, 316-321.	3.5	27
418	Hematopoietic stem cells and their niche. Trends in Immunology, 2005, 26, 426-433.	2.9	180
419	Complexity of the human acute myeloid leukemia stem cell compartment: Implications for therapy. Biology of Blood and Marrow Transplantation, 2005, 11, 9-11.	2.0	10
420	A quantitative matrigel assay for assessing repopulating capacity of prostate stem cells. Biochemical and Biophysical Research Communications, 2005, 338, 1164-1170.	1.0	16
421	Identification of Flt3+ Lympho-Myeloid Stem Cells Lacking Erythro-Megakaryocytic Potential. Cell, 2005, 121, 295-306.	13.5	1,033
422	Ectopic Expression of Oct-4 Blocks Progenitor-Cell Differentiation and Causes Dysplasia in Epithelial Tissues. Cell, 2005, 121, 465-477.	13.5	780
423	Identification of Bronchioalveolar Stem Cells in Normal Lung and Lung Cancer. Cell, 2005, 121, 823-835.	13.5	2,023
424	In vitro fertilisation. Current Obstetrics & Gynaecology, 2005, 15, 314-323.	0.2	0
425	Homeobox gene expression in cancer: Insights from developmental regulation and deregulation. European Journal of Cancer, 2005, 41, 2428-2437.	1.3	158
426	Wnt-5a gene expression in malignant human neuroblasts. Cancer Letters, 2005, 228, 117-123.	3.2	37
427	Human receptor Smoothed, a mediator of Hedgehog signalling, expressed in its native conformation in yeast. FEBS Letters, 2005, 579, 1529-1533.	1.3	13
428	Proliferation of Estrogen Receptor- α -Positive Mammary Epithelial Cells Is Restrained by Transforming Growth Factor- β 1 in Adult Mice. American Journal of Pathology, 2005, 167, 409-417.	1.9	107
429	Molecular, Cellular, and Developmental Biology of Breast Cancer. , 2005, , 27-41.		0
431	Neural Stem Cells and the Origin of Gliomas. New England Journal of Medicine, 2005, 353, 811-822.	13.9	936

#	ARTICLE	IF	CITATIONS
432	CD133-Positive Hematopoietic Stem Cell "Stemness" Genes Contain Many Genes Mutated or Abnormally Expressed in Leukemia. <i>Stem Cells</i> , 2005, 23, 1142-1153.	1.4	73
433	<i>Helicobacter pylori</i> and Gastric Cancer: A New Paradigm For Inflammation-Associated Epithelial Cancers. <i>Gastroenterology</i> , 2005, 128, 1567-1578.	0.6	262
434	In vivo inhibition of endogenous brain tumors through systemic interference of Hedgehog signaling in mice. <i>Mechanisms of Development</i> , 2005, 122, 223-230.	1.7	140
435	Stem-Like Cells in Bone Sarcomas: Implications for Tumorigenesis. <i>Neoplasia</i> , 2005, 7, 967-976.	2.3	426
437	Fetal Cell Carcinogenesis: A New Hypothesis for Better Understanding of Thyroid Carcinoma. <i>Thyroid</i> , 2005, 15, 432-438.	2.4	58
438	Stem Cell Research. <i>JAMA - Journal of the American Medical Association</i> , 2005, 294, 1359.	3.8	136
439	CD24 staining of mouse mammary gland cells defines luminal epithelial, myoepithelial/basal and non-epithelial cells. <i>Breast Cancer Research</i> , 2005, 8, R7.	2.2	272
440	CD44+/CD24-breast cancer cells exhibit enhanced invasive properties: an early step necessary for metastasis. <i>Breast Cancer Research</i> , 2006, 8, R59.	2.2	839
441	Breast cancer, stem cells and prospects for therapy. <i>Breast Cancer Research</i> , 2006, 8, 211.	2.2	31
442	Keratin 6 is not essential for mammary gland development. <i>Breast Cancer Research</i> , 2006, 8, R29.	2.2	38
444	Multiple Tumor Types May Originate from Bone Marrow-Derived Cells. <i>Neoplasia</i> , 2006, 8, 716-IN3.	2.3	68
445	Cancer Drug Resistance. , 2006, , .		21
446	An Overview of Regenerative Biology and Medicine. , 2006, , 1-20.		52
447	Most Early Disseminated Cancer Cells Detected in Bone Marrow of Breast Cancer Patients Have a Putative Breast Cancer Stem Cell Phenotype. <i>Clinical Cancer Research</i> , 2006, 12, 5615-5621.	3.2	644
448	Genome-wide mapping of Polycomb target genes unravels their roles in cell fate transitions. <i>Genes and Development</i> , 2006, 20, 1123-1136.	2.7	1,098
449	Notch Pathway Inhibition Depletes Stem-like Cells and Blocks Engraftment in Embryonal Brain Tumors. <i>Cancer Research</i> , 2006, 66, 7445-7452.	0.4	587
450	Epidermal Stem Cells of the Skin. <i>Annual Review of Cell and Developmental Biology</i> , 2006, 22, 339-373.	4.0	681
451	Hedgehog Signaling and Bmi-1 Regulate Self-renewal of Normal and Malignant Human Mammary Stem Cells. <i>Cancer Research</i> , 2006, 66, 6063-6071.	0.4	1,145

#	ARTICLE	IF	CITATIONS
452	Caveolin-1 Mutations in Human Breast Cancer. American Journal of Pathology, 2006, 168, 1998-2013.	1.9	92
453	The Role of Nicotinamide Adenine Dinucleotide Phosphate Oxidase-Derived Reactive Oxygen Species in the Acquisition of Metastatic Ability of Tumor Cells. American Journal of Pathology, 2006, 169, 294-302.	1.9	49
454	Hematopoietic Stem Cells. American Journal of Pathology, 2006, 169, 338-346.	1.9	579
455	Regulation of Hematopoietic Stem Cells and Interactions with Stem Cell Niche. Journal of Oral Biosciences, 2006, 48, 22-29.	0.8	1
456	The Molecular Biology of Pulmonary Metastasis. Thoracic Surgery Clinics, 2006, 16, 115-124.	0.4	29
457	Mechanisms Leading to the Development of Hormone-Resistant Prostate Cancer. Urologic Clinics of North America, 2006, 33, 201-210.	0.8	53
458	The Basal Phenotype of BRCA1-Related Breast Cancer. Breast Diseases, 2006, 17, 22-25.	0.0	1
459	Isolation of Multipotent Neural Crest-Derived Stem Cells from the Adult Mouse Cornea. Stem Cells, 2006, 24, 2714-2722.	1.4	178
460	Analysis of gene expression and chemoresistance of CD133+ cancer stem cells in glioblastoma. Molecular Cancer, 2006, 5, 67.	7.9	1,550
461	The New Era in Cancer Research. Science, 2006, 312, 1162-1165.	6.0	278
462	Multipotent, Dedifferentiated Cancer Stem-like Cells from Brain Gliomas. Stem Cells and Development, 2006, 15, 423-435.	1.1	52
463	Implications of cancer stem cells in the treatment of cancer. Future Oncology, 2006, 2, 723-731.	1.1	36
464	Signaling pathways in self-renewing hematopoietic and leukemic stem cells: do all stem cells need a niche?. Human Molecular Genetics, 2006, 15, R210-R219.	1.4	102
466	Connecting Cancer to the Asymmetric Division of Stem Cells. Cell, 2006, 124, 1121-1123.	13.5	49
467	Increasingly Irritable and Close to Tears: TRPA1 in Inflammatory Pain. Cell, 2006, 124, 1123-1125.	13.5	59
468	Pten, Tumorigenesis, and Stem Cell Self-Renewal. Cell, 2006, 125, 229-231.	13.5	96
469	Sphingolipid players in the leukemia arena. Biochimica Et Biophysica Acta - Biomembranes, 2006, 1758, 2121-2132.	1.4	13
470	Characterization of CD133+ hepatocellular carcinoma cells as cancer stem/progenitor cells. Biochemical and Biophysical Research Communications, 2006, 351, 820-824.	1.0	556

#	ARTICLE	IF	CITATIONS
471	Stem cells in the etiology and treatment of cancer. <i>Current Opinion in Genetics and Development</i> , 2006, 16, 60-64.	1.5	126
472	Fluoxetine and reversal of multidrug resistance. <i>Cancer Letters</i> , 2006, 237, 180-187.	3.2	79
473	Rap-GEF Signaling Controls Stem Cell Anchoring to Their Niche through Regulating DE-Cadherin-Mediated Cell Adhesion in the <i>Drosophila</i> Testis. <i>Developmental Cell</i> , 2006, 10, 117-126.	3.1	97
474	Prospero Acts as a Binary Switch between Self-Renewal and Differentiation in <i>Drosophila</i> Neural Stem Cells. <i>Developmental Cell</i> , 2006, 11, 775-789.	3.1	348
475	DNA mismatch repair mediates protection from mutagenesis induced by short-wave ultraviolet light. <i>DNA Repair</i> , 2006, 5, 1364-1372.	1.3	19
476	GLI transcription factors: Mediators of oncogenic Hedgehog signalling. <i>European Journal of Cancer</i> , 2006, 42, 437-445.	1.3	353
477	Breast cancer stem cells: An overview. <i>European Journal of Cancer</i> , 2006, 42, 1219-1224.	1.3	126
478	Stem cell plasticity and tumour formation. <i>European Journal of Cancer</i> , 2006, 42, 1247-1256.	1.3	30
479	Therapeutic potential of adult stem cells. <i>European Journal of Cancer</i> , 2006, 42, 1243-1246.	1.3	53
480	Prostate cancer stem cells. <i>European Journal of Cancer</i> , 2006, 42, 1213-1218.	1.3	141
481	Brain cancer stem-like cells. <i>European Journal of Cancer</i> , 2006, 42, 1237-1242.	1.3	45
482	Stem cell properties and epithelial malignancies. <i>European Journal of Cancer</i> , 2006, 42, 1204-1212.	1.3	50
483	Profiling cancer stem cells using protein array technology. <i>European Journal of Cancer</i> , 2006, 42, 1273-1282.	1.3	24
484	Mammary stem and progenitor cells: Tumour precursors?. <i>European Journal of Cancer</i> , 2006, 42, 1225-1236.	1.3	16
485	Branching stochastic processes with immigration in analysis of renewing cell populations. <i>Mathematical Biosciences</i> , 2006, 203, 37-63.	0.9	37
486	Is cancer an adaptation of the adult stem cell?. <i>Medical Hypotheses</i> , 2006, 66, 448-449.	0.8	4
487	Antihistamines may be used as an "adjuvant" in treatment of all kinds of acne. <i>Medical Hypotheses</i> , 2006, 66, 447-448.	0.8	3
488	Stem cell fusion as an ultimate line of defense against xenobiotics. <i>Medical Hypotheses</i> , 2006, 67, 383-387.	0.8	6

#	ARTICLE	IF	CITATIONS
489	Apoptosis resistance can be used in screening the markers of cancer stem cells. <i>Medical Hypotheses</i> , 2006, 67, 1381-1383.	0.8	12
490	PTEN in the haematopoietic system and its therapeutic indications. <i>Trends in Molecular Medicine</i> , 2006, 12, 503-505.	3.5	11
491	Nestin expression in neuroepithelial tumors. <i>Neuroscience Letters</i> , 2006, 400, 80-85.	1.0	37
492	Jagged2-Expressing Hematopoietic Progenitors Promote Regulatory T Cell Expansion in the Periphery through Notch Signaling. <i>Immunity</i> , 2006, 25, 823-834.	6.6	111
493	Role of transcription factors in commitment and differentiation of early B lymphoid cells. <i>Seminars in Immunology</i> , 2006, 18, 12-19.	2.7	20
494	Oncogenes, self-renewal and cancer. <i>Pathologie Et Biologie</i> , 2006, 54, 109-111.	2.2	13
495	Serial Analysis of Gene Expression (SAGE) in the Rat Limbal and Central Corneal Epithelium. , 2006, 47, 3801.		31
496	Allometric Scaling of the Active Hematopoietic Stem Cell Pool across Mammals. <i>PLoS ONE</i> , 2006, 1, e2.	1.1	86
498	PNS Precursor Cells in Development and Cancer. , 2006, , 189-217.		1
501	The Endocrine Origin and Different Characters of Breast Cancers "Recent Research on Hormone Receptors and Endocrine Treatment". <i>Breast Care</i> , 2006, 1, 124-128.	0.8	0
502	Mathematical Modeling of Stem Cells: A Complexity Primer for the Stem-Cell Biologist. , 2006, , 17-32.		8
503	The metastasis-associated 67-kDa laminin receptor is involved in G-CSF-induced hematopoietic stem cell mobilization. <i>Blood</i> , 2006, 108, 2476-2484.	0.6	33
504	Reconstitution of the functional human hematopoietic microenvironment derived from human mesenchymal stem cells in the murine bone marrow compartment. <i>Blood</i> , 2006, 107, 1878-1887.	0.6	265
505	The paradox of response and survival in cancer therapeutics. <i>Blood</i> , 2006, 107, 431-434.	0.6	146
506	Primitive human hematopoietic cells give rise to differentially specified daughter cells upon their initial cell division. <i>Blood</i> , 2006, 107, 2146-2152.	0.6	69
507	A phase 2 trial of the FLT3 inhibitor lestaurtinib (CEP701) as first-line treatment for older patients with acute myeloid leukemia not considered fit for intensive chemotherapy. <i>Blood</i> , 2006, 108, 3262-3270.	0.6	371
508	Characterization of stem cell-like cancer cells in immune-competent mice. <i>Blood</i> , 2006, 108, 3906-3912.	0.6	86
509	Bioreactors for Extracorporeal Liver Support. <i>Cell Transplantation</i> , 2006, 15, 91-103.	1.2	30

#	ARTICLE	IF	CITATIONS
510	Malignant Glioma Occurring in the Damaged Brain After Craniotomy: Posttraumatic Brain Tumors. <i>Neurosurgery Quarterly</i> , 2006, 16, 198-201.	0.1	0
511	Origins of brain tumors— a disease of stem cells?. <i>Nature Clinical Practice Neurology</i> , 2006, 2, 288-289.	2.7	13
512	Small Cell Carcinoma of the Prostate: An Immunohistochemical Study. <i>American Journal of Surgical Pathology</i> , 2006, 30, 705-712.	2.1	190
513	Gastrointestinal cancer - only a deregulation of stem cell differentiation? (Review). <i>International Journal of Molecular Medicine</i> , 2006, 17, 483.	1.8	8
515	Stem cells, senescence, neosis and self-renewal in cancer. <i>Cancer Cell International</i> , 2006, 6, 25.	1.8	108
516	Human breast epithelial stem cells and their regulation. <i>Journal of Pathology</i> , 2006, 208, 7-16.	2.1	46
517	Epigenetic regulation of the expression of the novel stem cell marker CDCP1 in cancer cells. <i>Journal of Pathology</i> , 2006, 210, 75-84.	2.1	42
518	Origin of hepatocellular carcinoma: Role of stem cells. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2006, 21, 1093-1098.	1.4	60
519	Interactive properties of human glioblastoma cells with brain neurons in culture and neuronal modulation of glial laminin organization. <i>Differentiation</i> , 2006, 74, 562-572.	1.0	57
520	Scale-Up of Breast Cancer Stem Cell Aggregate Cultures to Suspension Bioreactors. <i>Biotechnology Progress</i> , 2006, 22, 801-810.	1.3	55
521	Redefining Cellular Phenotypy Based on Embryonic, Adult, and Cancer Stem Cell Biology. <i>Brain Pathology</i> , 2006, 16, 169-180.	2.1	11
522	Cancer stem cells in human gastrointestinal cancers. <i>Human Cell</i> , 2006, 19, 24-29.	1.2	112
523	Cancer stem cells — new and potentially important targets for the therapy of oral squamous cell carcinoma. <i>Oral Diseases</i> , 2006, 12, 443-454.	1.5	97
525	Neue Therapieansätze bei der Behandlung von Tumoren: Histondeacetylase-, Methyltransferase- und Proteasominhibitoren. <i>JDDG - Journal of the German Society of Dermatology</i> , 2006, 4, ---.	0.4	0
526	Implications of a simple mathematical model to cancer cell population dynamics. <i>Cell Proliferation</i> , 2006, 39, 15-28.	2.4	22
527	Mathematical model for the cancer stem cell hypothesis. <i>Cell Proliferation</i> , 2006, 39, 3-14.	2.4	100
528	The story of i. <i>Nature</i> , 2006, 440, 730-733.	13.7	5
529	Essential role of Jun family transcription factors in PU.1 knockdown—induced leukemic stem cells. <i>Nature Genetics</i> , 2006, 38, 1269-1277.	9.4	167

#	ARTICLE	IF	CITATIONS
530	Embryonic and tumorigenic pathways converge via Nodal signaling: role in melanoma aggressiveness. <i>Nature Medicine</i> , 2006, 12, 925-932.	15.2	424
531	Tumor metastasis: mechanistic insights and clinical challenges. <i>Nature Medicine</i> , 2006, 12, 895-904.	15.2	1,839
532	Histone deacetylase inhibitors and the promise of epigenetic (and more) treatments for cancer. <i>Nature Reviews Cancer</i> , 2006, 6, 38-51.	12.8	2,049
533	New roles for integrins in squamous-cell carcinoma. <i>Nature Reviews Cancer</i> , 2006, 6, 175-183.	12.8	174
534	Brain tumour stem cells. <i>Nature Reviews Cancer</i> , 2006, 6, 425-436.	12.8	913
535	Invasive growth: a MET-driven genetic programme for cancer and stem cells. <i>Nature Reviews Cancer</i> , 2006, 6, 637-645.	12.8	492
536	Comparing antibody and small-molecule therapies for cancer. <i>Nature Reviews Cancer</i> , 2006, 6, 714-727.	12.8	661
537	Telomerase therapeutics for cancer: challenges and new directions. <i>Nature Reviews Drug Discovery</i> , 2006, 5, 577-584.	21.5	375
538	The mighty mouse: genetically engineered mouse models in cancer drug development. <i>Nature Reviews Drug Discovery</i> , 2006, 5, 741-754.	21.5	557
539	Adenovirus-mediated p53 tumor suppressor gene therapy of osteosarcoma. <i>Laboratory Investigation</i> , 2006, 86, 748-766.	1.7	28
540	Polypyrimidine tract binding protein and Notch1 are independently re-expressed in glioma. <i>Modern Pathology</i> , 2006, 19, 1034-1041.	2.9	46
541	Pten dependence distinguishes haematopoietic stem cells from leukaemia-initiating cells. <i>Nature</i> , 2006, 441, 475-482.	13.7	1,217
542	Asymmetric and symmetric stem-cell divisions in development and cancer. <i>Nature</i> , 2006, 441, 1068-1074.	13.7	1,220
543	Stem cells, ageing and the quest for immortality. <i>Nature</i> , 2006, 441, 1080-1086.	13.7	642
544	Transformation from committed progenitor to leukaemia stem cell initiated by MLL Δ AF9. <i>Nature</i> , 2006, 442, 818-822.	13.7	1,317
545	Bone morphogenetic proteins inhibit the tumorigenic potential of human brain tumour-initiating cells. <i>Nature</i> , 2006, 444, 761-765.	13.7	1,102
546	Stem cells and brain cancer. <i>Cell Death and Differentiation</i> , 2006, 13, 5-11.	5.0	63
547	Differentiation profile of brain tumor stem cells: a comparative study with neural stem cells. <i>Cell Research</i> , 2006, 16, 909-915.	5.7	66

#	ARTICLE	IF	CITATIONS
548	Targeting Gene-Virotherapy of Cancer and its prosperity. <i>Cell Research</i> , 2006, 16, 879-886.	5.7	55
549	Identification of key genes responsible for cytokine-induced erythroid and myeloid differentiation and switching of hematopoietic stem cells by RAGE. <i>Cell Research</i> , 2006, 16, 923-939.	5.7	3
550	Antisense Smo under the control of the PTCH1 promoter delivered by an adenoviral vector inhibits the growth of human pancreatic cancer. <i>Gene Therapy</i> , 2006, 13, 1587-1594.	2.3	21
551	Melanoma, a Tumor Based on a Mutant Stem Cell?. <i>Journal of Investigative Dermatology</i> , 2006, 126, 142-153.	0.3	173
552	Clonal Persistence and Evolution During a Decade of Recurrent Melanoma. <i>Journal of Investigative Dermatology</i> , 2006, 126, 1372-1377.	0.3	53
553	Target for cancer therapy: proliferating cells or stem cells. <i>Leukemia</i> , 2006, 20, 385-391.	3.3	172
554	Cooperation of activating Ras/rtk signal transduction pathway mutations and inactivating myeloid differentiation gene mutations in M0 AML: a study of 45 patients. <i>Leukemia</i> , 2006, 20, 433-436.	3.3	18
555	Molecular persistence of chronic myeloid leukemia caused by donor T cells specific for lineage-restricted maturation antigens not recognizing immature progenitor-cells. <i>Leukemia</i> , 2006, 20, 1040-1046.	3.3	16
556	Expression of β -catenin by acute myeloid leukemia cells predicts enhanced clonogenic capacities and poor prognosis. <i>Leukemia</i> , 2006, 20, 1211-1216.	3.3	172
557	The pleiotropic effects of the SDF-1 α -CXCR4 axis in organogenesis, regeneration and tumorigenesis. <i>Leukemia</i> , 2006, 20, 1915-1924.	3.3	389
558	Gene expression profiles of AML derived stem cells; similarity to hematopoietic stem cells. <i>Leukemia</i> , 2006, 20, 2147-2154.	3.3	153
559	EGFR Regulates the Side Population in Head and Neck Squamous Cell Carcinoma. <i>Laryngoscope</i> , 2006, 116, 401-406.	1.1	84
560	Adjuvant Treatment Strategies for Pancreatic Cancer. <i>Journal of Gastrointestinal Surgery</i> , 2006, 10, 916-926.	0.9	13
561	Hypothesis: Myeloid-restricted hematopoietic stem cells with self-renewal capacity may be the transformation site in acute myeloid leukemia. <i>Leukemia Research</i> , 2006, 30, 491-495.	0.4	15
562	Cell Renewing in Neuroblastoma: Electrophysiological and Immunocytochemical Characterization of Stem Cells and Derivatives. <i>Stem Cells</i> , 2006, 24, 443-453.	1.4	54
563	A Side Order of Stem Cells: The SP Phenotype. <i>Stem Cells</i> , 2006, 24, 3-12.	1.4	464
564	Characterization of a Side Population of Cancer Cells from Human Gastrointestinal System. <i>Stem Cells</i> , 2006, 24, 506-513.	1.4	539
565	Bone Morphogenetic Protein Signaling Inhibits Hair Follicle Anagen Induction by Restricting Epithelial Stem/Progenitor Cell Activation and Expansion. <i>Stem Cells</i> , 2006, 24, 2826-2839.	1.4	147

#	ARTICLE	IF	CITATIONS
566	Proximal Prostatic Stem Cells Are Programmed to Regenerate a Proximal-Distal Ductal Axis. <i>Stem Cells</i> , 2006, 24, 1859-1868.	1.4	81
567	Successful Therapy Must Eradicate Cancer Stem Cells. <i>Stem Cells</i> , 2006, 24, 2603-2610.	1.4	216
568	Cancer Stem Cells: An Old Idea—A Paradigm Shift. <i>Cancer Research</i> , 2006, 66, 1883-1890.	0.4	1,269
569	Osteoblastic Activation in the Hematopoietic Stem Cell Niche. <i>Annals of the New York Academy of Sciences</i> , 2006, 1068, 477-488.	1.8	45
570	Emerging concept of cancer as a stem cell disorder. <i>Open Life Sciences</i> , 2006, 1, 73-87.	0.6	7
571	Prospects of using stem cells in medicine. <i>Herald of the Russian Academy of Sciences</i> , 2006, 76, 1-4.	0.2	0
572	Leukemia Stem Cells. <i>International Journal of Hematology</i> , 2006, 84, 123-127.	0.7	11
573	Normal Stem Cells and Cancer Stem Cells: The Niche Matters: Figure 1.. <i>Cancer Research</i> , 2006, 66, 4553-4557.	0.4	663
574	Expression of morphogenic genes in mature ovarian and testicular tissues: Potential stem-cell niche markers and patterning factors. <i>Molecular Reproduction and Development</i> , 2006, 73, 142-152.	1.0	31
575	Cancer Stem Cells. <i>New England Journal of Medicine</i> , 2006, 355, 1253-1261.	13.9	1,500
576	Cancer Stem Cells. <i>Pediatric Research</i> , 2006, 59, 59R-64R.	1.1	76
577	Characterization of the hemopoietic defect in early stages of the myelodysplastic syndromes. <i>Advances in Enzyme Regulation</i> , 2006, 46, 98-112.	2.9	2
578	Notch Signaling in Breast Cancer and Tumor Angiogenesis: Cross-Talk and Therapeutic Potentials. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2006, 11, 41-52.	1.0	68
579	Regeneration of intervertebral disc by mesenchymal stem cells: potentials, limitations, and future direction. <i>European Spine Journal</i> , 2006, 15, 406-413.	1.0	162
580	Recurrent high-grade leiomyosarcoma with heterologous osteosarcomatous differentiation. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2006, 448, 85-89.	1.4	19
581	Satellite Symposia and Meet-the-Professor Sessions. <i>Annals of Hematology</i> , 2006, 85, 28-126.	0.8	2
582	Aneuploidy in the normal and diseased brain. <i>Cellular and Molecular Life Sciences</i> , 2006, 63, 2626-2641.	2.4	91
583	Molecular mechanisms of megakaryopoiesis. <i>Cellular and Molecular Life Sciences</i> , 2006, 63, 2460-2476.	2.4	72

#	ARTICLE	IF	CITATIONS
584	Normal breast stem cells, malignant breast stem cells, and the perinatal origin of breast cancer. <i>Stem Cell Reviews and Reports</i> , 2006, 2, 103-109.	5.6	30
585	Somatic stem cells and the origin of cancer. <i>Clinical and Translational Oncology</i> , 2006, 8, 647-663.	1.2	49
586	Establishment of a myeloid leukemia cell line, TRL-01, with MLL-ENL fusion gene. <i>Cancer Genetics and Cytogenetics</i> , 2006, 169, 1-11.	1.0	13
587	Cbfl ² -SMMHC induces distinct abnormal myeloid progenitors able to develop acute myeloid leukemia. <i>Cancer Cell</i> , 2006, 9, 57-68.	7.7	124
588	Tumor stem cells derived from glioblastomas cultured in bFGF and EGF more closely mirror the phenotype and genotype of primary tumors than do serum-cultured cell lines. <i>Cancer Cell</i> , 2006, 9, 391-403.	7.7	2,056
589	Acute myeloid leukemia is propagated by a leukemic stem cell with lymphoid characteristics in a mouse model of CALM/AF10-positive leukemia. <i>Cancer Cell</i> , 2006, 10, 363-374.	7.7	119
590	Nanomedicine for respiratory diseases. <i>European Journal of Pharmacology</i> , 2006, 533, 341-350.	1.7	196
591	Stem Cells Signal to the Niche through the Notch Pathway in the Drosophila Ovary. <i>Current Biology</i> , 2006, 16, 2352-2358.	1.8	131
592	Cancer stem cell hypothesis in thyroid cancer. <i>Pathology International</i> , 2006, 56, 485-489.	0.6	70
593	Limbal stem cells: the search for a marker. <i>Clinical and Experimental Ophthalmology</i> , 2006, 34, 64-73.	1.3	105
594	Neoplastic stem cells: A novel therapeutic target in clinical oncology. <i>Cancer</i> , 2006, 107, 2512-2520.	2.0	77
595	Glioblastoma-derived tumorspheres identify a population of tumor stem-like cells with angiogenic potential and enhanced multidrug resistance phenotype. <i>Glia</i> , 2006, 54, 850-860.	2.5	246
596	Side population purified from hepatocellular carcinoma cells harbors cancer stem cell-like properties. <i>Hepatology</i> , 2006, 44, 240-251.	3.6	621
597	Loss of p63 and cytokeratin 5/6 expression is associated with more aggressive tumors in endometrial carcinoma patients. <i>International Journal of Cancer</i> , 2006, 118, 1227-1233.	2.3	35
598	Expression of ohiwigene in human gastric cancer was associated with proliferation of cancer cells. <i>International Journal of Cancer</i> , 2006, 118, 1922-1929.	2.3	168
599	MicroRNA and cancer: Current status and prospective. <i>International Journal of Cancer</i> , 2006, 120, 953-960.	2.3	231
600	Stem cell profiling by nuclear magnetic resonance spectroscopy. <i>Magnetic Resonance in Medicine</i> , 2006, 56, 666-670.	1.9	44
601	The putative human stem cell marker, Rex-1 (Zfp42): Structural classification and expression in normal human epithelial and carcinoma cell cultures. <i>Molecular Carcinogenesis</i> , 2006, 45, 887-900.	1.3	54

#	ARTICLE	IF	CITATIONS
602	Cellular Senescence, Epigenetic Switches and c-Myc. <i>Cell Cycle</i> , 2006, 5, 2319-2323.	1.3	29
603	The Basal Phenotype of BRCA1-Related Breast Cancer: Past, Present and Future. <i>Cell Cycle</i> , 2006, 5, 963-967.	1.3	46
604	Identification of Tumor Precursor Cells in the Brains of Primates with Radiation-Induced de novo Glioblastoma Multiforme. <i>Cell Cycle</i> , 2006, 5, 452-456.	1.3	13
605	Abnormal CpG island methylation occurs during in vitro differentiation of human embryonic stem cells. <i>Human Molecular Genetics</i> , 2006, 15, 2623-2635.	1.4	80
606	Brain Tumor Stem Cells. <i>Pediatric Research</i> , 2006, 59, 54R-58R.	1.1	63
607	Brain tumor stem cells: new targets for clinical treatments?. <i>Neurosurgical Focus</i> , 2006, 20, E27.	1.0	17
608	Human mesenchymal stem cells exert potent antitumorigenic effects in a model of Kaposi's sarcoma. <i>Journal of Experimental Medicine</i> , 2006, 203, 1235-1247.	4.2	700
609	Decatenation Checkpoint Deficiency Destabilizes the Stem Cell Genome. <i>Cell Cycle</i> , 2006, 5, 345-346.	1.3	7
610	Why do chronic myelogenous leukemia stem cells survive allogeneic stem cell transplantation or imatinib: does it really matter?. <i>Leukemia and Lymphoma</i> , 2006, 47, 1-7.	0.6	110
611	Evolution of Resistance to Cancer Therapy. <i>Current Pharmaceutical Design</i> , 2006, 12, 261-271.	0.9	84
612	Proteomic Strategies for Individualizing Therapy of Acute Myeloid Leukemia (AML). <i>Current Pharmaceutical Biotechnology</i> , 2006, 7, 159-170.	0.9	8
613	Decreased expression of the human stem cell marker, Rex-1 (zfp-42), in renal cell carcinoma. <i>Carcinogenesis</i> , 2006, 27, 499-507.	1.3	26
614	Activation of Wnt/ β -Catenin Signaling in Distinct Histologic Subtypes of Human Germ Cell Tumors. <i>Pediatric and Developmental Pathology</i> , 2006, 9, 115-131.	0.5	47
615	Steroid Hormone Receptor Status of Mouse Mammary Stem Cells. <i>Journal of the National Cancer Institute</i> , 2006, 98, 1011-1014.	3.0	271
616	Mullerian Inhibiting Substance enhances subclinical doses of chemotherapeutic agents to inhibit human and mouse ovarian cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 17426-17431.	3.3	39
617	Targeted therapy by disabling crossroad signaling networks: the survivin paradigm. <i>Molecular Cancer Therapeutics</i> , 2006, 5, 478-482.	1.9	96
618	Tumor dormancy and the role of metastasis suppressor genes in regulating ectopic growth. <i>Future Oncology</i> , 2006, 2, 627-641.	1.1	23
619	Cytokines regulate postnatal hematopoietic stem cell expansion: opposing roles of thrombopoietin and LNK. <i>Genes and Development</i> , 2006, 20, 2018-2023.	2.7	110

#	ARTICLE	IF	CITATIONS
620	The cancer epigenome--components and functional correlates. <i>Genes and Development</i> , 2006, 20, 3215-3231.	2.7	349
621	A Cascade of Modules of a Network Defines Cancer Progression. <i>Cancer Research</i> , 2006, 66, 7379-7385.	0.4	27
622	KGF suppresses β 1 integrin function and promotes differentiation of the transient amplifying population in human prostatic epithelium. <i>Journal of Cell Science</i> , 2006, 119, 1416-1424.	1.2	38
623	Epidermal Growth Factor Receptor--Mediated Signal Transduction in the Development and Therapy of Gliomas. <i>Clinical Cancer Research</i> , 2006, 12, 7261-7270.	3.2	193
624	Angiogenesis-independent tumor growth mediated by stem-like cancer cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 16466-16471.	3.3	204
625	Hematopoietic Stem Cells Are Not the Direct Target of Spontaneous Leukemic Transformation in p18INK4C-Null Reconstituted Mice. <i>Cancer Research</i> , 2006, 66, 343-351.	0.4	20
626	Deciphering the Mammary Epithelial Cell Hierarchy. <i>Cell Cycle</i> , 2006, 5, 1519-1522.	1.3	76
627	A carbohydrate-binding protein, Galectin-1, promotes proliferation of adult neural stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 7112-7117.	3.3	147
628	Tissue Stem Cells. , 0, , .		6
631	Breast Cancer Heterogeneity: A Mixture of At Least Two Main Types?. <i>Journal of the National Cancer Institute</i> , 2006, 98, 948-951.	3.0	104
632	Molecular Biology of Human Gliomas. <i>Technology in Cancer Research and Treatment</i> , 2006, 5, 185-194.	0.8	27
633	Tumour stem cell-targeted treatment: elimination or differentiation. <i>Annals of Oncology</i> , 2006, 17, 1620-1624.	0.6	150
634	Carcinogens induce genome-wide loss of heterozygosity in normal stem cells without persistent chromosomal instability. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 11642-11646.	3.3	31
635	Human Receptors Patched and Smoothed Partially Transduce Hedgehog Signal When Expressed in <i>Drosophila</i> Cells. <i>Journal of Biological Chemistry</i> , 2006, 281, 28584-28595.	1.6	17
636	Eradication of Leukemia Stem Cells as a New Goal of Therapy in Leukemia: Fig. 1.. <i>Clinical Cancer Research</i> , 2006, 12, 340-344.	3.2	58
637	From Melanocytes to Melanoma. , 2006, , .		21
638	Evolutionarily Conserved Role of Nucleostemin: Controlling Proliferation of Stem/Progenitor Cells during Early Vertebrate Development. <i>Molecular and Cellular Biology</i> , 2006, 26, 9291-9301.	1.1	103
639	Ovarian cancer side population defines cells with stem cell-like characteristics and Mullerian Inhibiting Substance responsiveness. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 11154-11159.	3.3	711

#	ARTICLE	IF	CITATIONS
640	Morphological Transformation in Esophageal Submucosa by Bone Marrow Cells: Esophageal Implantation under External Esophageal Perfusion. <i>Stem Cells and Development</i> , 2006, 15, 697-705.	1.1	8
641	Inactivation of p16 INK4a (inhibitor of cyclin-dependent kinase 4A) immortalizes primary human keratinocytes by maintaining cells in the stem cell compartment. <i>FASEB Journal</i> , 2006, 20, 1516-1518.	0.2	44
642	The age incidence of chronic myeloid leukemia can be explained by a one-mutation model. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 14931-14934.	3.3	74
643	The Response of CD24 ^{low} /CD44 ⁺ Breast Cancer-Initiating Cells to Radiation. <i>Journal of the National Cancer Institute</i> , 2006, 98, 1777-1785.	3.0	1,225
644	The JAK2 V617F mutation occurs in hematopoietic stem cells in polycythemia vera and predisposes toward erythroid differentiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 6224-6229.	3.3	254
645	Amplification of KIT, PDGFRA, VEGFR2, and EGFR in Gliomas. <i>Molecular Cancer Research</i> , 2006, 4, 927-934.	1.5	164
646	Bmi-1 Regulates the Differentiation and Clonogenic Self-renewal of I-type Neuroblastoma Cells in a Concentration-dependent Manner. <i>Journal of Biological Chemistry</i> , 2006, 281, 34696-34704.	1.6	71
647	Glial Progenitors in Adult White Matter Are Driven to Form Malignant Gliomas by Platelet-Derived Growth Factor-Expressing Retroviruses. <i>Journal of Neuroscience</i> , 2006, 26, 6781-6790.	1.7	267
648	Hormones and progeny of breast tumor cells. <i>Climacteric</i> , 2006, 9, 88-107.	1.1	11
649	PTEN negatively regulates neural stem cell self-renewal by modulating G0-G1 cell cycle entry. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 111-116.	3.3	281
650	The pleiotropic roles of transforming growth factor beta in homeostasis and carcinogenesis of endocrine organs. <i>Endocrine-Related Cancer</i> , 2006, 13, 379-400.	1.6	45
651	Mammalian Stem Cells. <i>Pediatric Research</i> , 2006, 59, 13R-20R.	1.1	19
652	Aneuploidy, stem cells and cancer. , 2006, , 49-64.		19
653	Basement membrane remodeling is essential for Drosophila disc eversion and tumor invasion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 2721-2726.	3.3	184
654	Resilience to Transformation and Inherent Genetic and Functional Stability of Adult Neural Stem Cells Ex vivo. <i>Cancer Research</i> , 2007, 67, 3725-3733.	0.4	57
655	The properties of a mammary gland cancer stem cell. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 10476-10481.	3.3	92
656	Expansion of a mutated clone: from stem cell to tumour. <i>Journal of Clinical Pathology</i> , 2007, 61, 164-171.	1.0	42
657	The decatenation checkpoint. <i>British Journal of Cancer</i> , 2007, 96, 201-205.	2.9	69

#	ARTICLE	IF	CITATIONS
658	Role of stem cells in melanoma progression: hopes for a better treatment. Expert Review of Dermatology, 2007, 2, 191-201.	0.3	0
659	Cancer stem cells and brain tumors: uprooting the bad seeds. Expert Review of Anticancer Therapy, 2007, 7, 1581-1590.	1.1	14
660	Targeting BRAF/MEK in melanoma: new hope or another false dawn?. Expert Review of Dermatology, 2007, 2, 179-190.	0.3	0
661	Microarray RNA/DNA in Different Stem Cell Lines. Current Pharmaceutical Biotechnology, 2007, 8, 167-175.	0.9	13
662	Mutations in gfpt1 and skiv2l2 Cause Distinct Stage-Specific Defects in Larval Melanocyte Regeneration in Zebrafish. PLoS Genetics, 2007, 3, e88.	1.5	37
663	(A)Symmetric Stem Cell Replication and Cancer. PLoS Computational Biology, 2007, 3, e53.	1.5	104
664	Genetic Progression and the Waiting Time to Cancer. PLoS Computational Biology, 2007, 3, e225.	1.5	337
665	Identification of Putative Stem Cell Markers, CD133 and CXCR4, in hTERT-Immortalized Primary Nonmalignant and Malignant Tumor-Derived Human Prostate Epithelial Cell Lines and in Prostate Cancer Specimens. Cancer Research, 2007, 67, 3153-3161.	0.4	344
666	Paving the road for lung stem cell biology: bronchioalveolar stem cells and other putative distal lung stem cells. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2007, 293, L1092-L1098.	1.3	69
667	Expression profiling of rat mammary epithelial cells reveals candidate signaling pathways in dietary protection from mammary tumors. Physiological Genomics, 2007, 30, 8-16.	1.0	85
668	Animal Cell Differentiation Patterns Suppress Somatic Evolution. PLoS Computational Biology, 2007, 3, e250.	1.5	62
669	Retinoids as Differentiating Agents in Oncology: A Network of Interactions with Intracellular Pathways as the Basis for Rational Therapeutic Combinations. Current Pharmaceutical Design, 2007, 13, 1375-1400.	0.9	68
670	Mutant TNF- α negatively regulates human breast cancer stem cells from MCF7 in vitro. Cancer Biology and Therapy, 2007, 6, 1476-1485.	1.5	47
671	Cancer stem cell and cancer stemloids: From biology to therapy. Cancer Biology and Therapy, 2007, 6, 1684-1690.	1.5	97
672	Cell biology, chemogenomics and chemoproteomics - application to drug discovery. Expert Opinion on Drug Discovery, 2007, 2, 381-401.	2.5	1
673	Sorting Out Breast-Cancer Gene Signatures. New England Journal of Medicine, 2007, 356, 294-297.	13.9	121
674	Stem Cells Derived from Goiters in Adults Form Spheres in Response to Intense Growth Stimulation and Require Thyrotropin for Differentiation into Thyrocytes. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 3681-3688.	1.8	87
675	Effects of Low Confluency, Serum Starvation and Hypoxia on the Side Population of Cancer Cell Lines. Cell Cycle, 2007, 6, 2554-2562.	1.3	75

#	ARTICLE	IF	CITATIONS
676	Defining Leukemia Stem Cells in MLL-Translocated Leukemias: Implications for Novel Therapeutic Strategies. <i>Klinische Padiatrie</i> , 2007, 219, 306-311.	0.2	5
677	Expression Profiling and Lung Cancer Development. <i>Proceedings of the American Thoracic Society</i> , 2007, 4, 127-132.	3.5	29
678	Asymmetric Cell Divisions of Human Hematopoietic Stem and Progenitor Cells Meet Endosomes. <i>Cell Cycle</i> , 2007, 6, 2201-2204.	1.3	13
679	Road for understanding cancer stem cells: model cell lines. <i>Regenerative Medicine</i> , 2007, 2, 957-965.	0.8	3
680	LEUKEMIA STEM CELLS: STUDYING THE ROOT OF LEUKEMIA. <i>Gene Therapy and Regulation</i> , 2007, 03, 65-90.	0.3	0
681	Characterization of side-population cells in human normal endometrium. <i>Human Reproduction</i> , 2007, 22, 1214-1223.	0.4	214
682	Breast Tumor Heterogeneity: Cancer Stem Cells or Clonal Evolution?. <i>Cell Cycle</i> , 2007, 6, 2332-2338.	1.3	360
683	Hedgehog signaling maintains a tumor stem cell compartment in multiple myeloma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 4048-4053.	3.3	460
684	Brain tumour stem cells: possibilities of new therapeutic strategies. <i>Expert Opinion on Biological Therapy</i> , 2007, 7, 1129-1135.	1.4	36
685	CD133+ and CD133 ⁻ Glioblastoma-Derived Cancer Stem Cells Show Differential Growth Characteristics and Molecular Profiles. <i>Cancer Research</i> , 2007, 67, 4010-4015.	0.4	1,027
686	Activation of the PTEN/mTOR/STAT3 pathway in breast cancer stem-like cells is required for viability and maintenance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 16158-16163.	3.3	625
687	Purging of the Neuroblastoma Stem Cell Compartment and Tumor Regression on Exposure to Hypoxia or Cytotoxic Treatment. <i>Cancer Research</i> , 2007, 67, 2402-2407.	0.4	25
688	Expression of the Embryonic Transcription Factor Oct4 in Canine Neoplasms: A Potential Marker for Stem Cell Subpopulations in Neoplasia. <i>Veterinary Pathology</i> , 2007, 44, 893-900.	0.8	53
689	Prostate Cancer Cells with Stem Cell Characteristics Reconstitute the Original Human Tumor In vivo. <i>Cancer Research</i> , 2007, 67, 4807-4815.	0.4	325
690	Colon cancer stem cells. <i>Gut</i> , 2007, 57, 538-548.	6.1	64
691	Ontogenic growth of the haemopoietic stem cell pool in humans. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 2497-2501.	1.2	24
692	Hierarchical Organization of Prostate Cancer Cells in Xenograft Tumors: The CD44 ⁺ CD21 ⁺ Cell Population Is Enriched in Tumor-Initiating Cells. <i>Cancer Research</i> , 2007, 67, 6796-6805.	0.4	334
693	CD96 is a leukemic stem cell-specific marker in human acute myeloid leukemia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 11008-11013.	3.3	331

#	ARTICLE	IF	CITATIONS
694	Dormant Wnt-Initiated Mammary Cancer Can Participate in Reconstituting Functional Mammary Glands. <i>Molecular and Cellular Biology</i> , 2007, 27, 195-207.	1.1	20
695	Frequent and specific immunity to the embryonal stem cell-associated antigen SOX2 in patients with monoclonal gammopathy. <i>Journal of Experimental Medicine</i> , 2007, 204, 831-840.	4.2	175
696	Bone Morphogenetic Proteins Regulate Tumorigenicity in Human Glioblastoma Stem Cells. , 2007, , 59-81.		50
697	Cancer Stem Cells. , 2007, , .		2
698	Mixed Lineage Leukemia Translocations and a Leukemia Stem Cell Program. <i>Cancer Research</i> , 2007, 67, 8425-8428.	0.4	11
699	Side Population Cells Isolated from Mesenchymal Neoplasms Have Tumor Initiating Potential. <i>Cancer Research</i> , 2007, 67, 8216-8222.	0.4	194
700	Stem Cells, Cancer, Liver, and Liver Cancer Stem Cells: Finding a Way Out of the Labyrinth.... <i>Current Cancer Drug Targets</i> , 2007, 7, 582-590.	0.8	12
701	Epidermal Growth Factor Receptor Expression in High-Grade Osteosarcomas Is Associated with a Good Clinical Outcome. <i>Clinical Cancer Research</i> , 2007, 13, 2998-3005.	3.2	38
702	Expression of the Neural RNA-Binding Protein Musashi1 in Pediatric Brain Tumors. <i>Pediatric Neurosurgery</i> , 2007, 43, 279-284.	0.4	38
703	Transformation of human mesenchymal stem cells increases their dependency on oxidative phosphorylation for energy production. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 6223-6228.	3.3	225
704	Fishing for the origins of cancer. <i>Genes and Development</i> , 2007, 21, 1275-1279.	2.7	21
705	Stem cell-like cancer cells in cancer cell lines. <i>Cancer Biomarkers</i> , 2007, 3, 245-250.	0.8	70
707	Tumor Dormancy and Cancer Stem Cells: Implications for the Biology and Treatment of Breast Cancer Metastasis. <i>Breast Disease</i> , 2007, 26, 87-98.	0.4	139
708	A Non-Genetic Basis for Cancer Progression and Metastasis: Self-Organizing Attractors in Cell Regulatory Networks. <i>Breast Disease</i> , 2007, 26, 27-54.	0.4	143
709	Markers in normal and cancer stem cells. <i>Cancer Biomarkers</i> , 2007, 3, 211-231.	0.8	29
710	Quantitative measurement of telomerase reverse transcriptase, thyroglobulin and thyroid transcription factor 1 mRNAs in anaplastic thyroid carcinoma tissues and cell lines. <i>Oncology Reports</i> , 2007, 18, 715.	1.2	10
711	Breast Stem Cells and Cancer. , 2007, , 141-154.		10
712	Tumorigenic Epithelial Stem Cells and Their Normal Counterparts. , 2007, , 245-263.		19

#	ARTICLE	IF	CITATIONS
714	The molecular signature of MDS stem cells supports a stem-cell origin of 5qâ myelodysplastic syndromes. <i>Blood</i> , 2007, 110, 3005-3014.	0.6	107
715	The impact of altered p53 dosage on hematopoietic stem cell dynamics during aging. <i>Blood</i> , 2007, 109, 1736-1742.	0.6	233
716	RNAi-mediated silencing of TEL/AML1 reveals a heat-shock proteinâ and survivin-dependent mechanism for survival. <i>Blood</i> , 2007, 109, 2607-2610.	0.6	31
717	Leukemia stem cells in a genetically defined murine model of blast-crisis CML. <i>Blood</i> , 2007, 110, 2578-2585.	0.6	132
718	Acquired hematopoietic stem-cell disorders and mammalian size. <i>Blood</i> , 2007, 110, 4120-4122.	0.6	18
719	Application of proteomic technology to neural stem cell science and neurology. <i>Future Neurology</i> , 2007, 2, 285-296.	0.9	0
720	Biology of Aging and Cancer. <i>Cancer Control</i> , 2007, 14, 23-31.	0.7	96
721	Characteristics and differentiated mechanism of vascular endothelial cells-like derived from epithelial ovarian cancer cells induced by hypoxia. <i>International Journal of Oncology</i> , 2007, , .	1.4	2
722	Neosis - A Parasexual Somatic Reduction Division in Cancer. <i>International Journal of Human Genetics</i> , 2007, 7, 29-48.	0.1	14
723	Unusual Occurrence of a Melanoma with Intermixed Epithelial Component: A True Melanocarcinoma?: Case Report and Review of Epithelial Differentiation in Melanoma by Light Microscopy and Immunohistochemistry. <i>American Journal of Dermatopathology</i> , 2007, 29, 395-399.	0.3	17
724	Delineation of the earliest lineage commitment steps of haematopoietic stem cells: new developments, controversies and major challenges. <i>Current Opinion in Hematology</i> , 2007, 14, 315-321.	1.2	36
725	CD44 as a Functional Cancer Stem Cell Marker and a Potential Therapeutic Target. , 2007, , 317-334.		1
726	Apoptosis and proliferation differences between CD34+ and CD34â leukemic subpopulations in childhood acute leukemia. <i>Hematology</i> , 2007, 12, 403-407.	0.7	4
727	On the Origin of the Term âStem Cellâ. <i>Cell Stem Cell</i> , 2007, 1, 35-38.	5.2	231
728	Colon Cancer Stem Cells Dictate Tumor Growth and Resist Cell Death by Production of Interleukin-4. <i>Cell Stem Cell</i> , 2007, 1, 389-402.	5.2	968
729	Imaging Hematopoietic Precursor Division in Real Time. <i>Cell Stem Cell</i> , 2007, 1, 541-554.	5.2	257
730	ALDH1 Is a Marker of Normal and Malignant Human Mammary Stem Cells and a Predictor of Poor Clinical Outcome. <i>Cell Stem Cell</i> , 2007, 1, 555-567.	5.2	3,550
731	Chemotherapy and Cancer Stem Cells. <i>Cell Stem Cell</i> , 2007, 1, 353-355.	5.2	128

#	ARTICLE	IF	CITATIONS
732	Metabotropic glutamate receptors: new targets for the control of tumor growth?. Trends in Pharmacological Sciences, 2007, 28, 206-213.	4.0	39
733	Metabotropic glutamate receptors in stem/progenitor cells. Neuropharmacology, 2007, 53, 473-480.	2.0	65
734	Phenotypic characterization of human colorectal cancer stem cells. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 10158-10163.	3.3	1,961
735	Roots of imatinib resistance: A question of self-renewal?. Drug Resistance Updates, 2007, 10, 152-161.	6.5	21
736	Melanoma contains CD133 and ABCG2 positive cells with enhanced tumourigenic potential. European Journal of Cancer, 2007, 43, 935-946.	1.3	523
737	Ageing or cancer: A review. European Journal of Cancer, 2007, 43, 2144-2152.	1.3	62
738	Cancer Stem Cells: From Bench to Bedside. Biology of Blood and Marrow Transplantation, 2007, 13, 47-52.	2.0	18
739	A rapid assay for drug sensitivity of glioblastoma stem cells. Biochemical and Biophysical Research Communications, 2007, 358, 908-913.	1.0	27
740	VEGF promotes tumorigenesis and angiogenesis of human glioblastoma stem cells. Biochemical and Biophysical Research Communications, 2007, 360, 553-559.	1.0	133
741	Long-term maintenance of brain tumor stem cell properties under at non-adherent and adherent culture conditions. Biochemical and Biophysical Research Communications, 2007, 361, 586-592.	1.0	50
742	Reduced expression of INK4a/ARF genes in stem-like sphere cells from rat sarcomas. Biochemical and Biophysical Research Communications, 2007, 362, 773-778.	1.0	8
743	Stem cell properties and the side population cells as a target for interferon- γ in adult T-cell leukemia/lymphoma. Biochemical and Biophysical Research Communications, 2007, 364, 808-814.	1.0	20
744	The Mammalian Golgi Regulates Numb Signaling in Asymmetric Cell Division by Releasing ACBD3 during Mitosis. Cell, 2007, 129, 163-178.	13.5	102
745	p63 Is Essential for the Proliferative Potential of Stem Cells in Stratified Epithelia. Cell, 2007, 129, 523-536.	13.5	783
746	Hypoxia-Inducible Factors, Stem Cells, and Cancer. Cell, 2007, 129, 465-472.	13.5	1,025
747	Identification of side population cells (stem-like cell population) in pediatric solid tumor cell lines. Journal of Pediatric Surgery, 2007, 42, 2040-2045.	0.8	59
748	Molecular Evidence for Hierarchical Transcriptional Lineage Priming in Fetal and Adult Stem Cells and Multipotent Progenitors. Immunity, 2007, 26, 407-419.	6.6	316
749	Suspension culture combined with anticancer regimens for screening breast cancer stem cells. Medical Hypotheses, 2007, 68, 988-990.	0.8	8

#	ARTICLE	IF	CITATIONS
750	Bone marrow cells: The source of hepatocellular carcinoma?. Medical Hypotheses, 2007, 69, 36-42.	0.8	13
751	Right on target: eradicating leukemic stem cells. Trends in Molecular Medicine, 2007, 13, 470-481.	3.5	126
752	Podocalyxin-like protein 1 expression is useful to differentiate pancreatic ductal adenocarcinomas from adenocarcinomas of the biliary and gastrointestinal tracts. Human Pathology, 2007, 38, 359-364.	1.1	39
753	Differential expression of the human MIXL1 gene product in non-Hodgkin and Hodgkin lymphomas. Human Pathology, 2007, 38, 500-507.	1.1	8
754	EGFR-targeted anti-cancer drugs in radiotherapy: Preclinical evaluation of mechanisms. Radiotherapy and Oncology, 2007, 83, 238-248.	0.3	170
755	EGFR-TK inhibition before radiotherapy reduces tumour volume but does not improve local control: Differential response of cancer stem cells and nontumorigenic cells?. Radiotherapy and Oncology, 2007, 83, 316-325.	0.3	51
756	Linfopoyesis temprana en mÃ©dula Ã³sea adulta. Inmunologia (Barcelona, Spain: 1987), 2007, 26, 135-144.	0.1	1
757	Bmi-1 Is Essential for the Tumorigenicity of Neuroblastoma Cells. American Journal of Pathology, 2007, 170, 1370-1378.	1.9	123
758	Histological and Culture Studies with Respect to ABCG2 Expression Support the Existence of a Cancer Cell Hierarchy in Human Hepatocellular Carcinoma. American Journal of Pathology, 2007, 170, 1750-1762.	1.9	100
759	Uterine stem cells: What is the evidence?. Human Reproduction Update, 2007, 13, 87-101.	5.2	322
760	Stochastic Dynamics of Hematopoietic Tumor Stem Cells. Cell Cycle, 2007, 6, 461-466.	1.3	88
761	Cancer stem cells and human malignant melanoma. Pigment Cell and Melanoma Research, 2008, 21, 39-55.	1.5	181
762	Effects of Recombinant Erythropoietin on Breast Cancer-Initiating Cells. Neoplasia, 2007, 9, 1122-1129.	2.3	61
763	Prostate (Cancer) Stem Cells. , 2007, , 63-72.		1
764	The Hedgehog Signaling Network, Mammary Stem Cells, and Breast Cancer: Connections and Controversies. , 2007, , 181-217.		16
765	Selective Targeting of Cancer Stem Cells. BioDrugs, 2007, 21, 299-310.	2.2	119
766	Identification of Pancreatic Cancer Stem Cells. Cancer Research, 2007, 67, 1030-1037.	0.4	3,017
767	Metastasis of Prostate Cancer. Cancer Metastasis - Biology and Treatment, 2007, , .	0.1	4

#	ARTICLE	IF	CITATIONS
769	Physiologic Correlates of Malignancy. , 2007, , 29-42.		0
770	DNA Repair. , 2007, , 285-308.		0
771	Identification of Tumorsphere- and Tumor-Initiating Cells in HER2/Neu-Induced Mammary Tumors. Cancer Research, 2007, 67, 8671-8681.	0.4	149
772	Tumorigenesis of Chemotherapeutic Drug-Resistant Cancer Stem-Like Cells in Brain Glioma. Stem Cells and Development, 2007, 16, 837-848.	1.1	206
773	Science of Cancer and Aging. Journal of Clinical Oncology, 2007, 25, 1844-1851.	0.8	47
774	Acute Myelogenous Leukemia. , 2007, , .		0
775	Novel Cell Culture Technique for Primary Ductal Carcinoma In Situ: Role of Notch and Epidermal Growth Factor Receptor Signaling Pathways. Journal of the National Cancer Institute, 2007, 99, 616-627.	3.0	288
776	Deregulation of apoptosis in acute myeloid leukemia. Haematologica, 2007, 92, 81-94.	1.7	117
777	Lung Cancer and Lung Stem Cells. American Journal of Respiratory and Critical Care Medicine, 2007, 175, 547-553.	2.5	165
778	Targeting Nodal in malignant melanoma cells. Expert Opinion on Therapeutic Targets, 2007, 11, 497-505.	1.5	41
779	Fusion and Regenerative Therapies: Is Immortality Really Recessive?. Rejuvenation Research, 2007, 10, 571-586.	0.9	15
780	Epigenetic characterization of hematopoietic stem cell differentiation using miniChIP and bisulfite sequencing analysis. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 12371-12376.	3.3	133
781	Structure, Derivatization, and Antitumor Activity of New Griseusins from <i>Nocardopsis</i> sp.. Journal of Medicinal Chemistry, 2007, 50, 5168-5175.	2.9	36
782	Molecular analysis of deletions in human chromosome 3p21 and the role of resident cancer genes in disease. Briefings in Functional Genomics & Proteomics, 2007, 6, 19-39.	3.8	63
783	Therapeutic Implications of Leukemic Stem Cell Pathways. Clinical Cancer Research, 2007, 13, 6549-6554.	3.2	20
784	Identification of a subpopulation of cells with cancer stem cell properties in head and neck squamous cell carcinoma. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 973-978.	3.3	1,999
785	The Prognostic Role of a Gene Signature from Tumorigenic Breast-Cancer Cells. New England Journal of Medicine, 2007, 356, 217-226.	13.9	924
786	Identification of Cancer Stem Cell-Like Side Population Cells in Human Nasopharyngeal Carcinoma Cell Line. Cancer Research, 2007, 67, 3716-3724.	0.4	365

#	ARTICLE	IF	CITATIONS
787	Prostatic Stem Cell Marker Identified by cDNA Microarray in Mouse. <i>Journal of Urology</i> , 2007, 178, 686-691.	0.2	12
788	In Search of the Medulloblast: Neural Stem Cells and Embryonal Brain Tumors. <i>Neurosurgery Clinics of North America</i> , 2007, 18, 59-69.	0.8	45
789	Platelet-Derived Growth Factor-Mediated Gliomagenesis and Brain Tumor Recruitment. <i>Neurosurgery Clinics of North America</i> , 2007, 18, 39-58.	0.8	43
791	Bortezomib, melphalan, prednisone, and thalidomide for relapsed multiple myeloma. <i>Blood</i> , 2007, 109, 2767-2772.	0.6	174
792	Cancer cell: using inflammation to invade the host. <i>Molecular Cancer</i> , 2007, 6, 29.	7.9	41
793	Gene expression profiling of cancer stem cell in human lung adenocarcinoma A549 cells. <i>Molecular Cancer</i> , 2007, 6, 75.	7.9	81
794	Modeling Notch Signaling in Normal and Neoplastic Hematopoiesis: Global Gene Expression Profiling in Response to Activated Notch Expression. <i>Stem Cells</i> , 2007, 25, 1872-1880.	1.4	7
795	Concise Review: Roles of Polycomb Group Proteins in Development and Disease: A Stem Cell Perspective. <i>Stem Cells</i> , 2007, 25, 2498-2510.	1.4	183
796	Severe Hypoxia Defines Heterogeneity and Selects Highly Immature Progenitors Within Clonal Erythroleukemia Cells. <i>Stem Cells</i> , 2007, 25, 1119-1125.	1.4	49
797	The Biology of Cancer Stem Cells. <i>Annual Review of Cell and Developmental Biology</i> , 2007, 23, 675-699.	4.0	943
798	Origins of breast cancer subtypes and therapeutic implications. <i>Nature Clinical Practice Oncology</i> , 2007, 4, 516-525.	4.3	155
799	Identification and Characterization of Tumorigenic Liver Cancer Stem/Progenitor Cells. <i>Gastroenterology</i> , 2007, 132, 2542-2556.	0.6	1,096
800	Enhanced Self-Renewal Capability in Hepatic Stem/Progenitor Cells Drives Cancer Initiation. <i>Gastroenterology</i> , 2007, 133, 937-950.	0.6	190
801	Carcinogenesis of <i>Helicobacter pylori</i> . <i>Gastroenterology</i> , 2007, 133, 659-672.	0.6	584
802	Comparative evaluation of the effects of statins on human stem and cancer cells in vitro. <i>Reproductive BioMedicine Online</i> , 2007, 15, 566-581.	1.1	30
803	Therapeutic Application of Bone Marrow-derived Progenitor Cells for Vascular Diseases: Magicbullets Having the Good Without the Bad?. <i>International Journal of Gerontology</i> , 2007, 1, 10-21.	0.7	4
804	Cancer stem cells. <i>Drug Discovery Today: Disease Models</i> , 2007, 4, 47-52.	1.2	1
805	Strategies for Hedgehog inhibition and its potential role in cancer treatment. <i>Drug Discovery Today: Therapeutic Strategies</i> , 2007, 4, 229-235.	0.5	9

#	ARTICLE	IF	CITATIONS
806	The stem cell niche in health and leukemic disease. <i>Best Practice and Research in Clinical Haematology</i> , 2007, 20, 19-27.	0.7	62
807	Marker profiling of normal keratinocytes identifies the stroma from squamous cell carcinoma of the oral cavity as a modulatory microenvironment in co-culture. <i>International Journal of Radiation Biology</i> , 2007, 83, 837-848.	1.0	29
808	The Migrating Cancer Stem Cells Model - A Conceptual Explanation of Malignant Tumour Progression. , 2007, , 109-124.		12
809	Adult marrow-derived very small embryonic-like stem cells and tissue engineering. <i>Expert Opinion on Biological Therapy</i> , 2007, 7, 1499-1514.	1.4	36
810	Distilling the Past – Envisioning the Future. , 2008, , 355-397.		0
811	Biology and clinical management of prostate cancer bone metastasis. <i>Frontiers in Bioscience - Landmark</i> , 2007, 12, 3273.	3.0	35
813	Effect of Cellular Quiescence on the Success of Targeted CML Therapy. <i>PLoS ONE</i> , 2007, 2, e990.	1.1	72
814	Stem cell-like cancer cells in cancer cell lines. <i>Inflammation and Regeneration</i> , 2007, 27, 506-511.	1.5	1
815	Advancing the field of lung stem cell biology. <i>Frontiers in Bioscience - Landmark</i> , 2007, 12, 3117.	3.0	13
816	Stem cells of the melanocyte lineage. <i>Cancer Biomarkers</i> , 2007, 3, 203-209.	0.8	23
817	Neuronal Development. , 2007, 39, 1-29.		7
818	Cancer Stem Cells. <i>Journal of Breast Cancer</i> , 2007, 10, 173.	0.8	0
819	Mammary stem and progenitor cell regulation. <i>Cancer Biomarkers</i> , 2007, 3, 171-181.	0.8	6
820	Prostate cell differentiation status determines transient receptor potential melastatin member 8 channel subcellular localization and function. <i>Journal of Clinical Investigation</i> , 2007, 117, 1647-1657.	3.9	166
821	Strategies to Eliminate Cancer Stem Cells. , 2007, , 219-230.		0
823	Will knowledge of human genome variation result in changing cancer paradigms?. <i>BioEssays</i> , 2007, 29, 678-685.	1.2	11
824	The theoretical basis of cancer stem cell-based therapeutics of cancer: can it be put into practice?. <i>BioEssays</i> , 2007, 29, 1269-1280.	1.2	81
825	CD133 positive hepatocellular carcinoma cells possess high capacity for tumorigenicity. <i>International Journal of Cancer</i> , 2007, 120, 1444-1450.	2.3	496

#	ARTICLE	IF	CITATIONS
826	Consistent expression of the stem cell renewal factor BMI-1 in primary and metastatic melanoma. <i>International Journal of Cancer</i> , 2007, 121, 1764-1770.	2.3	99
827	The commonality of plasticity underlying multipotent tumor cells and embryonic stem cells. <i>Journal of Cellular Biochemistry</i> , 2007, 101, 908-917.	1.2	59
828	Comparative proteomic analysis of primary mouse liver cKit ⁺ (CD45/TER119) ⁺ stem/progenitor cells. <i>Journal of Cellular Biochemistry</i> , 2007, 102, 936-946.	1.2	9
829	Adult bone marrow-derived stem cells for organ regeneration and repair. <i>Developmental Dynamics</i> , 2007, 236, 3321-3331.	0.8	123
830	Prostate cancer stem/progenitor cells: Identification, characterization, and implications. <i>Molecular Carcinogenesis</i> , 2007, 46, 1-14.	1.3	201
831	Expression profile of cancer-related genes in human adult bone marrow-derived neural stemlike cells highlights the need for tumorigenicity study. <i>Journal of Neuroscience Research</i> , 2007, 85, 3064-3070.	1.3	17
832	Stem cell test: A practical tool in toxicogenomics. <i>Toxicology</i> , 2007, 231, 1-10.	2.0	20
833	Cancer stem cells in solid tumors. <i>Current Opinion in Biotechnology</i> , 2007, 18, 460-466.	3.3	470
834	Effect of mid-late mouse fetus' microenvironment on the growth of tumor cells after intrauterine transplantation. <i>Cell Biology International</i> , 2007, 31, 592-598.	1.4	3
835	Zinc-finger transcription factor Snail accelerates survival, migration and expression of matrix metalloproteinase-2 in human bone mesenchymal stem cells. <i>Cell Biology International</i> , 2007, 31, 1089-1096.	1.4	30
836	Neural Stem Cells: Implications for the Conventional Radiotherapy of Central Nervous System Malignancies. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007, 68, 324-333.	0.4	71
837	Cellular automaton simulation examining progenitor hierarchy structure effects on mammary ductal carcinoma in situ. <i>Journal of Theoretical Biology</i> , 2007, 246, 491-498.	0.8	29
838	Molecular and cellular characterization of ABCG2 in the prostate. <i>BMC Urology</i> , 2007, 7, 6.	0.6	58
839	Common molecular pathways involved in human CD133 ⁺ /CD34 ⁺ progenitor cell expansion and cancer. <i>Cancer Cell International</i> , 2007, 7, 11.	1.8	15
840	Role of stem cells in cancer therapy and cancer stem cells: a review. <i>Cancer Cell International</i> , 2007, 7, 9.	1.8	110
841	Lens stem cells may reside outside the lens capsule: an hypothesis. <i>Theoretical Biology and Medical Modelling</i> , 2007, 4, 22.	2.1	15
842	High levels of HIF α highlight an immature neural crest-like neuroblastoma cell cohort located in a perivascular niche. <i>Journal of Pathology</i> , 2008, 214, 482-488.	2.1	105
843	Acute megakaryoblastic leukemia in Down syndrome. <i>Pediatric Blood and Cancer</i> , 2007, 49, 1066-1069.	0.8	27

#	ARTICLE	IF	CITATIONS
844	Characterization of benign and malignant prostate epithelial Hoechst 33342 side populations. <i>Prostate</i> , 2007, 67, 1384-1396.	1.2	102
845	Sirtuins: critical regulators at the crossroads between cancer and aging. <i>Oncogene</i> , 2007, 26, 5489-5504.	2.6	541
846	CD133, One of the Markers of Cancer Stem Cells in Hep-2 Cell Line. <i>Laryngoscope</i> , 2007, 117, 455-460.	1.1	116
847	Cell polarity in development and cancer. <i>Nature Cell Biology</i> , 2007, 9, 1016-1024.	4.6	325
848	PTEN-deficient intestinal stem cells initiate intestinal polyposis. <i>Nature Genetics</i> , 2007, 39, 189-198.	9.4	391
849	Darwinian medicine: a case for cancer. <i>Nature Reviews Cancer</i> , 2007, 7, 213-221.	12.8	145
850	Reprogramming metastatic tumour cells with embryonic microenvironments. <i>Nature Reviews Cancer</i> , 2007, 7, 246-255.	12.8	434
851	Modelling breast cancer: one size does not fit all. <i>Nature Reviews Cancer</i> , 2007, 7, 659-672.	12.8	545
852	MLL translocations, histone modifications and leukaemia stem-cell development. <i>Nature Reviews Cancer</i> , 2007, 7, 823-833.	12.8	1,039
853	Spindle orientation, asymmetric division and tumour suppression in <i>Drosophila</i> stem cells. <i>Nature Reviews Genetics</i> , 2007, 8, 462-472.	7.7	169
854	Humanized mice in translational biomedical research. <i>Nature Reviews Immunology</i> , 2007, 7, 118-130.	10.6	1,189
855	How stem cells age and why this makes us grow old. <i>Nature Reviews Molecular Cell Biology</i> , 2007, 8, 703-713.	16.1	779
856	Symmetric Division of Cancer Stem Cells – a Key Mechanism in Tumor Growth that should be Targeted in Future Therapeutic Approaches. <i>Clinical Pharmacology and Therapeutics</i> , 2007, 81, 893-898.	2.3	89
857	Beyond tumorigenesis: cancer stem cells in metastasis. <i>Cell Research</i> , 2007, 17, 3-14.	5.7	551
858	Unraveling the complex regulation of stem cells: implications for aging and cancer. <i>Leukemia</i> , 2007, 21, 612-621.	3.3	34
859	BRAFV600E mutation in anaplastic thyroid carcinomas and their accompanying differentiated carcinomas. <i>British Journal of Cancer</i> , 2007, 96, 1549-1553.	2.9	51
860	Does 'Immortal DNA strand' exist in 'immortal' stem cells?. <i>Cell Research</i> , 2007, 17, 834-835.	5.7	3
861	Increased expression of stem cell markers in malignant melanoma. <i>Modern Pathology</i> , 2007, 20, 102-107.	2.9	293

#	ARTICLE	IF	CITATIONS
862	Isolation and characterization of stem cell-like precursor cells from primary human anaplastic oligoastrocytoma. <i>Modern Pathology</i> , 2007, 20, 1061-1068.	2.9	58
863	A human colon cancer cell capable of initiating tumour growth in immunodeficient mice. <i>Nature</i> , 2007, 445, 106-110.	13.7	3,765
864	Isolation of rare circulating tumour cells in cancer patients by microchip technology. <i>Nature</i> , 2007, 450, 1235-1239.	13.7	3,272
865	Fatty liver now, diabetes and heart attack later? The liver as a barometer of metabolic health. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2007, 22, 967-969.	1.4	43
866	Strategies for improving outcomes for gastric cancer. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2007, 22, 965-967.	1.4	2
867	Lung cancer: Future directions. <i>Respirology</i> , 2007, 12, 471-477.	1.3	46
868	CANCER STEM CELLS: A REVIEW. <i>ANZ Journal of Surgery</i> , 2007, 77, 464-468.	0.3	78
869	The proteasome inhibitors bortezomib and PR-171 have antiproliferative and proapoptotic effects on primary human acute myeloid leukaemia cells. <i>British Journal of Haematology</i> , 2007, 136, 814-828.	1.2	115
870	Urothelial progenitor cells: regional differences in the rat bladder. <i>Cell Proliferation</i> , 2007, 40, 157-165.	2.4	41
871	Mathematical model for chemotherapeutic drug efficacy in arresting tumour growth based on the cancer stem cell hypothesis. <i>Cell Proliferation</i> , 2007, 40, 338-354.	2.4	37
872	Carcinogenesis and transcriptional regulation through Maf recognition elements. <i>Cancer Science</i> , 2007, 98, 135-139.	1.7	37
873	Is cancer a stem cell disease? Theory, evidence and implications. <i>Veterinary and Comparative Oncology</i> , 2007, 5, 76-89.	0.8	12
874	Regeneration of the central nervous system using endogenous repair mechanisms. <i>Journal of Neurochemistry</i> , 2007, 102, 1459-1465.	2.1	94
875	Telomerase activity coevolves with body mass not lifespan. <i>Aging Cell</i> , 2007, 6, 45-52.	3.0	187
876	Elevated tissue factor procoagulant activity in CD133-positive cancer cells. <i>Journal of Thrombosis and Haemostasis</i> , 2007, 5, 2550-2552.	1.9	57
877	Stem cell patterns in cell lines derived from head and neck squamous cell carcinoma. <i>Journal of Oral Pathology and Medicine</i> , 2007, 36, 594-603.	1.4	154
878	Putative cancer stem cells in cutaneous malignancies. <i>Experimental Dermatology</i> , 2007, 16, 297-301.	1.4	42
879	Expression and genomic profiling of colorectal cancer. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2007, 1775, 103-137.	3.3	77

#	ARTICLE	IF	CITATIONS
880	Classifying microRNAs in cancer: The good, the bad and the ugly. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2007, 1775, 274-282.	3.3	38
881	Cancer initiation and progression: Involvement of stem cells and the microenvironment. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2007, 1775, 283-297.	3.3	85
882	Neural stem cells, tumour stem cells and brain tumours: Dangerous relationships?. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2007, 1776, 125-137.	3.3	16
883	Hit 'Em Where They Live: Targeting the Cancer Stem Cell Niche. <i>Cancer Cell</i> , 2007, 11, 3-5.	7.7	137
884	Loss of β -Catenin Impairs the Renewal of Normal and CML Stem Cells In Vivo. <i>Cancer Cell</i> , 2007, 12, 528-541.	7.7	569
885	ETV6-NTRK3 Fusion Oncogene Initiates Breast Cancer from Committed Mammary Progenitors via Activation of AP1 Complex. <i>Cancer Cell</i> , 2007, 12, 542-558.	7.7	134
886	Wnt/ β -catenin signaling in cancer stemness and malignant behavior. <i>Current Opinion in Cell Biology</i> , 2007, 19, 150-158.	2.6	738
887	Cellular signaling in normal and cancerous stem cells. <i>Cellular Signalling</i> , 2007, 19, 2428-2433.	1.7	60
888	Heterozygous Kit Mutants with Little or No Apparent Anemia Exhibit Large Defects in Overall Hematopoietic Stem Cell Function. <i>Experimental Hematology</i> , 2007, 35, 214.e1-214.e9.	0.2	48
889	High tolerance to apoptotic stimuli induced by serum depletion and ceramide in side-population cells: High expression of CD55 as a novel character for side-population. <i>Experimental Cell Research</i> , 2007, 313, 1877-1885.	1.2	44
890	Using fluorescence-activated cell sorting followed by fluorescence <i>in situ</i> hybridization to study lineage relationships: the 8;21 translocation is present in neutrophils but not monocytes in a patient with severe congenital neutropenia and a granulocyte colony-stimulating factor-responsive clonal abnormality. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2002, 91, 120-123.	0.7	0
891	Stem cell and kinase activity-independent pathway in resistance of leukaemia to BCR-ABL kinase inhibitors. <i>Journal of Cellular and Molecular Medicine</i> , 2007, 11, 1251-1262.	1.6	26
892	Systems biology and cancer stem cells. <i>Journal of Cellular and Molecular Medicine</i> , 2008, 12, 97-110.	1.6	22
893	Cancer stem cells: the lessons from pre-cancerous stem cells. <i>Journal of Cellular and Molecular Medicine</i> , 2008, 12, 67-96.	1.6	87
894	Metabotropic glutamate receptors: Beyond the regulation of synaptic transmission. <i>Psychoneuroendocrinology</i> , 2007, 32, S40-S45.	1.3	29
895	Fetal cell carcinogenesis of the thyroid: Theory and practice. <i>Seminars in Cancer Biology</i> , 2007, 17, 233-240.	4.3	63
896	Stem cells and cancer. <i>Seminars in Cancer Biology</i> , 2007, 17, 191-203.	4.3	78
897	Prostate stem cells: From development to cancer. <i>Seminars in Cancer Biology</i> , 2007, 17, 219-224.	4.3	35

#	ARTICLE	IF	CITATIONS
898	Human neuroblastoma stem cells. <i>Seminars in Cancer Biology</i> , 2007, 17, 241-247.	4.3	104
899	Evolution of cancer stem cells. <i>Seminars in Cancer Biology</i> , 2007, 17, 204-213.	4.3	63
900	Cancer stem cells: A new paradigm for understanding tumor progression and therapeutic resistance. <i>Surgery</i> , 2007, 141, 415-419.	1.0	61
901	Stochastic modeling of cellular colonies with quiescence: An application to drug resistance in cancer. <i>Theoretical Population Biology</i> , 2007, 72, 523-538.	0.5	40
902	Cancer stem cells and "stemness" genes in neuro-oncology. <i>Neurobiology of Disease</i> , 2007, 25, 217-229.	2.1	123
903	Poster 038: Relationship Between Expression of ADAM17 and CD44 Cleavage in Mechanism for the Metastasis of Oral Squamous Cell Carcinoma. <i>Journal of Oral and Maxillofacial Surgery</i> , 2007, 65, 43.e21.	0.5	0
904	Poster 039: Isolation and Characterization of a Side Population of Human Oral Squamous Cell Carcinoma Cell Line, Ho-1-N-1. <i>Journal of Oral and Maxillofacial Surgery</i> , 2007, 65, 43.e21-43.e22.	0.5	0
905	Poster 040: Local Recurrence and Mortality at 2-Year Follow-Up Correlated to Margin Discrepancies of Oral SCC Tumors. <i>Journal of Oral and Maxillofacial Surgery</i> , 2007, 65, 43.e22.	0.5	0
906	Comparative analysis of expression of TGF β family factors and their receptors in mouse embryonic stem and teratocarcinoma cells. <i>Russian Journal of Developmental Biology</i> , 2007, 38, 95-103.	0.1	2
907	Signaling pathways regulating proliferation of mouse embryonic stem cells. <i>Cell and Tissue Biology</i> , 2007, 1, 191-205.	0.2	1
908	Biological and Molecular Evidence for Existence of Lymphoid-Primed Multipotent Progenitors. <i>Annals of the New York Academy of Sciences</i> , 2007, 1106, 89-94.	1.8	23
909	Differences between human embryonic stem cell lines. <i>Human Reproduction Update</i> , 2007, 13, 103-120.	5.2	192
910	Spheres Isolated from 9L Gliosarcoma Rat Cell Line Possess Chemoresistant and Aggressive Cancer Stem-Like Cells. <i>Stem Cells</i> , 2007, 25, 1645-1653.	1.4	132
911	Chronic Myeloid Leukemia Blast Crisis Arises from Progenitors. <i>Stem Cells</i> , 2007, 25, 1114-1118.	1.4	39
912	Malignant Transformation of Multipotent Muscle-Derived Cells by Concurrent Differentiation Signals. <i>Stem Cells</i> , 2007, 25, 2302-2311.	1.4	11
913	Cyclopamine-Mediated Hedgehog Pathway Inhibition Depletes Stem-Like Cancer Cells in Glioblastoma. <i>Stem Cells</i> , 2007, 25, 2524-2533.	1.4	578
914	Intrinsic Retinoic Acid Receptor β -Cyclin-Dependent Kinase-Activating Kinase Signaling Involves Coordination of the Restricted Proliferation and Granulocytic Differentiation of Human Hematopoietic Stem Cells. <i>Stem Cells</i> , 2007, 25, 2628-2637.	1.4	36
915	Cancer Stem Cells: Models and Concepts. <i>Annual Review of Medicine</i> , 2007, 58, 267-284.	5.0	1,184

#	ARTICLE	IF	CITATIONS
916	Malignant astrocytic glioma: genetics, biology, and paths to treatment. <i>Genes and Development</i> , 2007, 21, 2683-2710.	2.7	1,952
917	Induction of Multilineage Markers in Human Myeloma Cells and Their Down-Regulation by Interleukin 6. <i>International Journal of Hematology</i> , 2007, 85, 49-58.	0.7	19
918	Leukemogenesis of the EVI1/MEL1 Gene Family. <i>International Journal of Hematology</i> , 2007, 85, 279-286.	0.7	36
919	A discourse on cancer cell chemotaxis: Where to from here?. <i>IUBMB Life</i> , 2007, 59, 60-67.	1.5	19
920	Bone-marrow-derived cells and cancer—an opportunity for improved therapy. <i>Nature Clinical Practice Oncology</i> , 2007, 4, 2-3.	4.3	9
921	Bone-marrow-derived stem cells — our key to longevity?. <i>Journal of Applied Genetics</i> , 2007, 48, 307-319.	1.0	45
922	Sea urchin embryo as a model for analysis of the signaling pathways linking DNA damage checkpoint, DNA repair and apoptosis. <i>Cellular and Molecular Life Sciences</i> , 2007, 64, 1723-1734.	2.4	25
923	Common Molecular Mechanisms of Mammary Gland Development and Breast Cancer. <i>Cellular and Molecular Life Sciences</i> , 2007, 64, 3248-3260.	2.4	50
924	Using evolvable genetic cellular automata to model breast cancer. <i>Genetic Programming and Evolvable Machines</i> , 2007, 8, 381-393.	1.5	14
925	Establishment, growth and in vivo differentiation of a new clonal human cell line, EM-G3, derived from breast cancer progenitors. <i>Breast Cancer Research and Treatment</i> , 2007, 103, 247-257.	1.1	12
926	Gene arrays for diagnosis, prognosis and treatment of breast cancer metastasis. <i>Clinical and Experimental Metastasis</i> , 2007, 24, 575-585.	1.7	25
927	Isolation of side population cells from gallbladder carcinoma of human being and the expression of ABCG2 gene. <i>Chinese-German Journal of Clinical Oncology</i> , 2007, 6, 469-473.	0.1	3
928	Brain tumor stem cells. <i>Current Neurology and Neuroscience Reports</i> , 2007, 7, 215-220.	2.0	14
929	Exploiting the Convergence of Embryonic and Tumorigenic Signaling Pathways to Develop New Therapeutic Targets. <i>Stem Cell Reviews and Reports</i> , 2007, 3, 68-78.	5.6	14
930	Prospective Isolation and Functional Analysis of Stem and Differentiated Cells from the Mouse Mammary Gland. <i>Stem Cell Reviews and Reports</i> , 2007, 3, 124-136.	5.6	21
931	Breast Cancer Stem Cells: A Case of Mistaken Identity?. <i>Stem Cell Reviews and Reports</i> , 2007, 3, 107-109.	5.6	28
932	Mammary Stem Cells and Breast Cancer—Role of Notch Signalling. <i>Stem Cell Reviews and Reports</i> , 2007, 3, 169-175.	5.6	342
933	Breast Cancer Stem Cells—Research Opportunities Utilizing Mathematical Modeling. <i>Stem Cell Reviews and Reports</i> , 2007, 3, 176-182.	5.6	15

#	ARTICLE	IF	CITATIONS
934	Stem Cells and Cancer: An Overview. <i>Stem Cell Reviews and Reports</i> , 2007, 3, 249-255.	5.6	59
935	Stem cells: A dormant volcano within our body?. <i>Resonance</i> , 2007, 12, 27-34.	0.2	0
936	Spontaneous transformation of a clonal population of dermis-derived multipotent cells in culture. In <i>Vitro Cellular and Developmental Biology - Animal</i> , 2007, 43, 290-296.	0.7	13
937	Isolation of side population cells and detection of ABCG2 from SW480. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research</i> , 2007, 19, 238-243.	0.7	1
938	Determination of telomerase activity in stem cells and non-stem cells of breast cancer. <i>Frontiers of Medicine in China</i> , 2007, 1, 294-298.	0.1	2
939	ABC transporter expression in hematopoietic stem cells and the role in AML drug resistance. <i>Critical Reviews in Oncology/Hematology</i> , 2007, 62, 214-226.	2.0	85
940	Ikars and chromatin regulation in early hematopoiesis. <i>Current Opinion in Immunology</i> , 2007, 19, 116-122.	2.4	62
941	Small cell carcinoma of the prostate. <i>Diagnostic Histopathology</i> , 2008, 14, 117-121.	0.2	8
942	Brain Tumor Stem Cells. <i>Current Problems in Cancer</i> , 2008, 32, 124-142.	1.0	22
943	NF- κ B pathway inhibitors preferentially inhibit breast cancer stem-like cells. <i>Breast Cancer Research and Treatment</i> , 2008, 111, 419-427.	1.1	198
944	A rat mammary gland cancer cell with stem cell properties of self-renewal and multi-lineage differentiation. <i>Cytotechnology</i> , 2008, 58, 25-32.	0.7	15
945	Chemoresistance in gliomas. <i>Molecular and Cellular Biochemistry</i> , 2008, 312, 71-80.	1.4	131
946	Expression of stem cell markers in human astrocytomas of different WHO grades. <i>Journal of Neuro-Oncology</i> , 2008, 86, 31-45.	1.4	154
947	B7-H4 is preferentially expressed in non-dividing brain tumor cells and in a subset of brain tumor stem-like cells. <i>Journal of Neuro-Oncology</i> , 2008, 89, 121-129.	1.4	65
948	Stem Cell Markers in Gliomas. <i>Neurochemical Research</i> , 2008, 33, 2407-2415.	1.6	96
949	Cancer stem cells: the theory and perspectives in cancer therapy. <i>Journal of Applied Genetics</i> , 2008, 49, 193-199.	1.0	107
950	ACUTE LEUKEMIAS XII. <i>Annals of Hematology</i> , 2008, 87, 21-98.	0.8	1
952	A novel strategy for cancer treatment: Targeting cancer stem cells. <i>Science Bulletin</i> , 2008, 53, 1777-1783.	4.3	1

#	ARTICLE	IF	CITATIONS
953	BMI-1 Expression is Inversely Correlated with the Grading of Renal Clear Cell Carcinoma. <i>Pathology and Oncology Research</i> , 2008, 14, 9-13.	0.9	14
954	Matricellular Proteins Produced by Melanocytes and Melanomas: In Search for Functions. <i>Cancer Microenvironment</i> , 2008, 1, 93-102.	3.1	33
955	Osteosarcoma Development and Stem Cell Differentiation. <i>Clinical Orthopaedics and Related Research</i> , 2008, 466, 2114-2130.	0.7	307
956	Some Dynamic Aspects of Hematopoietic Stem Cells. <i>Stem Cell Reviews and Reports</i> , 2008, 4, 57-64.	5.6	1
957	The Emerging Picture of Human Breast Cancer as a Stem Cell-based Disease. <i>Stem Cell Reviews and Reports</i> , 2008, 4, 67-79.	5.6	29
958	The Skin: A Home to Multiple Classes of Epithelial Progenitor Cells. <i>Stem Cell Reviews and Reports</i> , 2008, 4, 113-118.	5.6	60
959	Stemming Cancer: Functional Genomics of Cancer Stem Cells in Solid Tumors. <i>Stem Cell Reviews and Reports</i> , 2008, 4, 319-328.	5.6	56
960	In Search of Liver Cancer Stem Cells. <i>Stem Cell Reviews and Reports</i> , 2008, 4, 179-192.	5.6	21
961	Uveal vs. cutaneous melanoma. Origins and causes of the differences. <i>Clinical and Translational Oncology</i> , 2008, 10, 137-142.	1.2	20
962	Cancer stem cells and brain tumors. <i>Clinical and Translational Oncology</i> , 2008, 10, 262-267.	1.2	27
963	Genetic modelling of the PTEN/AKT pathway in cancer research. <i>Clinical and Translational Oncology</i> , 2008, 10, 618-627.	1.2	19
964	The role of cancer stem cells in neoplasia of the lung: past, present and future. <i>Clinical and Translational Oncology</i> , 2008, 10, 719-725.	1.2	14
965	Adhesion-dependent growth of primary adult T cell leukemia cells with down-regulation of HTLV-I p40Tax protein: a novel in vitro model of the growth of acute ATL cells. <i>International Journal of Hematology</i> , 2008, 88, 551-564.	0.7	12
966	Brain tumor stem cells as research and treatment targets. <i>Brain Tumor Pathology</i> , 2008, 25, 67-72.	1.1	32
967	The effect of low level laser irradiation on adult human adipose derived stem cells. <i>Lasers in Medical Science</i> , 2008, 23, 277-282.	1.0	128
968	TGF-beta in neural stem cells and in tumors of the central nervous system. <i>Cell and Tissue Research</i> , 2008, 331, 225-241.	1.5	91
969	Ovarian cancer: emerging concept on cancer stem cells. <i>Journal of Ovarian Research</i> , 2008, 1, 4.	1.3	61
970	Ovarian cancer plasticity and epigenomics in the acquisition of a stem-like phenotype. <i>Journal of Ovarian Research</i> , 2008, 1, 8.	1.3	29

#	ARTICLE	IF	CITATIONS
971	Sensitization of ovarian cancer cells to cisplatin by genistein: the role of NF-kappaB. <i>Journal of Ovarian Research</i> , 2008, 1, 9.	1.3	60
972	Stem cell markers: Insights from membrane proteomics?. <i>Proteomics</i> , 2008, 8, 4946-4957.	1.3	25
973	An identification of stem cell-resembling gene expression profiles in high-grade astrocytomas. <i>Molecular Carcinogenesis</i> , 2008, 47, 893-903.	1.3	7
974	Flow cytometric characterization of the DAOY medulloblastoma cell line for the cancer stem-like phenotype. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2008, 73A, 940-948.	1.1	38
975	Alpha6 integrin is necessary for the tumorigenicity of a stem cell-like subpopulation within the MCF7 breast cancer cell line. <i>International Journal of Cancer</i> , 2008, 122, 298-304.	2.3	187
976	Do nonmelanoma skin cancers develop from extracutaneous stem cells?. <i>International Journal of Cancer</i> , 2008, 122, 2173-2177.	2.3	4
977	Telomeric 3' overhangs in chronic HBV-related hepatitis and hepatocellular carcinoma. <i>International Journal of Cancer</i> , 2008, 123, 264-272.	2.3	9
978	The stem cell hypothesis in head and neck cancer. <i>Journal of Cellular Biochemistry</i> , 2008, 103, 408-412.	1.2	41
979	Mechanisms that mediate stem cell self-renewal and differentiation. <i>Journal of Cellular Biochemistry</i> , 2008, 103, 709-718.	1.2	57
980	p63 in prostate biology and pathology. <i>Journal of Cellular Biochemistry</i> , 2008, 103, 1354-1368.	1.2	72
981	Chromosome instability and tumor lethality suppression in carcinogenesis. <i>Journal of Cellular Biochemistry</i> , 2008, 105, 1327-1341.	1.2	3
982	Cancer testis antigens in human melanoma stem cells: Expression, distribution, and methylation status. <i>Journal of Cellular Physiology</i> , 2008, 215, 287-291.	2.0	56
983	Cancer stem cells in prostate adenocarcinoma: a target for new anticancer strategies. <i>Journal of Cellular Physiology</i> , 2008, 216, 571-575.	2.0	10
984	Tumor progression of culture-adapted human embryonic stem cells during long-term culture. <i>Genes Chromosomes and Cancer</i> , 2008, 47, 665-679.	1.5	82
985	A Novel β -Amino Acid in Cytotoxic Peptides from the Cyanobacterium <i>Tychonema</i> sp.. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 1732-1739.	1.2	23
986	Molecular mechanisms of hepatocellular carcinoma. <i>Hepatology</i> , 2008, 48, 2047-2063.	3.6	571
987	Regenerative Medicine and Stem Cell Based Drug Discovery. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 5718-5738.	7.2	36
989	Understanding stem cell differentiation through self-organization theory. <i>Journal of Theoretical Biology</i> , 2008, 250, 606-620.	0.8	16

#	ARTICLE	IF	CITATIONS
990	Cancer stem cells as the engine of unstable tumor progression. <i>Journal of Theoretical Biology</i> , 2008, 253, 629-637.	0.8	45
991	Antigens for cancer immunotherapy. <i>Seminars in Immunology</i> , 2008, 20, 286-295.	2.7	147
992	Cancer Stem Cells and Impaired Apoptosis. <i>Advances in Experimental Medicine and Biology</i> , 2008, 615, 331-344.	0.8	15
993	Biological and Genetic Characteristics of Tumor-Initiating Cells in Colon Cancer. <i>Annals of Surgical Oncology</i> , 2008, 15, 638-648.	0.7	133
994	Origin of Cancer Stem Cells: The Role of Self-Renewal and Differentiation. <i>Annals of Surgical Oncology</i> , 2008, 15, 407-414.	0.7	54
995	Nectin-1 (HveC) is expressed at high levels in neural subtypes that regulate radial migration of cortical and cerebellar neurons of the developing human and murine brain. <i>Journal of NeuroVirology</i> , 2008, 14, 164-172.	1.0	12
996	MCF7 Side Population Cells with Characteristics of Cancer Stem/Progenitor Cells Express the Tumor Antigen MUC1. <i>Cancer Research</i> , 2008, 68, 2419-2426.	0.4	198
997	Neural and Cancer Stem Cells in Tumor Suppressor Mouse Models of Malignant Astrocytoma. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 2008, 73, 421-426.	2.0	27
998	Stem Cells Use Distinct Self-renewal Programs at Different Ages. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 2008, 73, 539-553.	2.0	42
999	Characterization of Adult Prostatic Progenitor/Stem Cells Exhibiting Self-Renewal and Multilineage Differentiation. <i>Stem Cells</i> , 2008, 26, 600-610.	1.4	57
1000	Isolation and Molecular Characterization of Cancer Stem Cells in MMTV-Wnt-1 Murine Breast Tumors. <i>Stem Cells</i> , 2008, 26, 364-371.	1.4	262
1002	Hypoxia Enhances Tumor Stemness by Increasing the Invasive and Tumorigenic Side Population Fraction. <i>Stem Cells</i> , 2008, 26, 1818-1830.	1.4	275
1003	Direct Orthotopic Transplantation of Fresh Surgical Specimen Preserves CD133+ Tumor Cells in Clinically Relevant Mouse Models of Medulloblastoma and Glioma. <i>Stem Cells</i> , 2008, 26, 1414-1424.	1.4	127
1004	Quantitative Mass Spectrometry Identifies Drug Targets in Cancer Stem Cell-Containing Side Population. <i>Stem Cells</i> , 2008, 26, 3037-3046.	1.4	47
1005	Mechanisms of Asymmetric Stem Cell Division. <i>Cell</i> , 2008, 132, 583-597.	13.5	874
1006	Differentiations of transplanted mouse spermatogonial stem cells in the adult mouse renal parenchyma <i>in vivo</i> . <i>Acta Pharmacologica Sinica</i> , 2008, 29, 1029-1034.	2.8	11
1007	Integrins in breast cancer dormancy. <i>Apmis</i> , 2008, 116, 677-684.	0.9	23
1008	Vascular determinants of cancer stem cell dormancy—do age and coagulation system play a role?. <i>Apmis</i> , 2008, 116, 660-676.	0.9	26

#	ARTICLE	IF	CITATIONS
1009	New clinical and experimental approaches for studying tumor dormancy: does tumor dormancy offer a therapeutic target?. <i>Apmis</i> , 2008, 116, 552-568.	0.9	37
1010	Molecular and prognostic markers in prostate cancer. <i>Apmis</i> , 2008, 116, 1-62.	0.9	0
1011	Expression and clinical significance of the stem cell marker CD133 in hepatocellular carcinoma. <i>International Journal of Clinical Practice</i> , 2008, 62, 1212-1218.	0.8	199
1012	Stem Cell Niche, the Microenvironment and Immunological Crosstalk. <i>Cellular and Molecular Immunology</i> , 2008, 5, 107-112.	4.8	12
1013	Suppression of tumorigenesis by human mesenchymal stem cells in a hepatoma model. <i>Cell Research</i> , 2008, 18, 500-507.	5.7	343
1014	Prostate cancer and metastasis initiating stem cells. <i>Cell Research</i> , 2008, 18, 528-537.	5.7	54
1015	A crucial role of WW45 in developing epithelial tissues in the mouse. <i>EMBO Journal</i> , 2008, 27, 1231-1242.	3.5	181
1016	Melanoma, Nevogenesis, and Stem Cell Biology. <i>Journal of Investigative Dermatology</i> , 2008, 128, 2365-2380.	0.3	103
1017	The cancer stem cell hypothesis: in search of definitions, markers, and relevance. <i>Laboratory Investigation</i> , 2008, 88, 459-463.	1.7	203
1018	Clinical and biological implications of CD133-positive and CD133-negative cells in glioblastomas. <i>Laboratory Investigation</i> , 2008, 88, 808-815.	1.7	312
1019	Osteogenic BMPs promote tumor growth of human osteosarcomas that harbor differentiation defects. <i>Laboratory Investigation</i> , 2008, 88, 1264-1277.	1.7	196
1020	Differentially expressed genes in a porcine adult hepatic stem-like cell line and their expression in developing and regenerating liver. <i>Laboratory Investigation</i> , 2008, 88, 132-143.	1.7	10
1021	Rac GTPases as key regulators of p210-BCR-ABL-dependent leukemogenesis. <i>Leukemia</i> , 2008, 22, 898-904.	3.3	58
1022	Loss of BMI-1 expression is associated with clinical progress of malignant melanoma. <i>Modern Pathology</i> , 2008, 21, 583-590.	2.9	55
1023	Identification of cells initiating human melanomas. <i>Nature</i> , 2008, 451, 345-349.	13.7	1,327
1024	Cutaneous cancer stem cell maintenance is dependent on β -catenin signalling. <i>Nature</i> , 2008, 452, 650-653.	13.7	564
1025	Multi-genetic events collaboratively contribute to Pten-null leukaemia stem-cell formation. <i>Nature</i> , 2008, 453, 529-533.	13.7	223
1026	Mei-P26 regulates microRNAs and cell growth in the Drosophila ovarian stem cell lineage. <i>Nature</i> , 2008, 454, 241-245.	13.7	222

#	ARTICLE	IF	CITATIONS
1027	PML targeting eradicates quiescent leukaemia-initiating cells. <i>Nature</i> , 2008, 453, 1072-1078.	13.7	517
1028	The role of hypoxia-inducible factors in tumorigenesis. <i>Cell Death and Differentiation</i> , 2008, 15, 678-685.	5.0	715
1029	CD133+ HCC cancer stem cells confer chemoresistance by preferential expression of the Akt/PKB survival pathway. <i>Oncogene</i> , 2008, 27, 1749-1758.	2.6	720
1030	Mesenchymal stem cells share molecular signature with mesenchymal tumor cells and favor early tumor growth in syngeneic mice. <i>Oncogene</i> , 2008, 27, 2542-2551.	2.6	114
1031	Transcriptional regulation of cell polarity in EMT and cancer. <i>Oncogene</i> , 2008, 27, 6958-6969.	2.6	528
1032	<i>Drosophila</i> asymmetric division, polarity and cancer. <i>Oncogene</i> , 2008, 27, 6994-7002.	2.6	73
1033	Upsides and downsides to polarity and asymmetric cell division in leukemia. <i>Oncogene</i> , 2008, 27, 7003-7017.	2.6	30
1034	CD133 expression is correlated with lymph node metastasis and vascular endothelial growth factor-C expression in pancreatic cancer. <i>British Journal of Cancer</i> , 2008, 98, 1389-1397.	2.9	189
1035	The role of endothelial-to-mesenchymal transition in cancer progression. <i>British Journal of Cancer</i> , 2008, 99, 1375-1379.	2.9	450
1036	CD133 expression is an independent prognostic marker for low survival in colorectal cancer. <i>British Journal of Cancer</i> , 2008, 99, 1285-1289.	2.9	287
1037	An embryonic stem cell-like gene expression signature in poorly differentiated aggressive human tumors. <i>Nature Genetics</i> , 2008, 40, 499-507.	9.4	2,218
1038	Getting to the stem of chronic myeloid leukaemia. <i>Nature Reviews Cancer</i> , 2008, 8, 341-350.	12.8	167
1039	Cancer stem cells in solid tumours: accumulating evidence and unresolved questions. <i>Nature Reviews Cancer</i> , 2008, 8, 755-768.	12.8	3,070
1040	Deconstructing stem cell self-renewal: genetic insights into cell-cycle regulation. <i>Nature Reviews Genetics</i> , 2008, 9, 115-128.	7.7	755
1041	Expression of immature and mature retinal cell markers in retinoblastoma. <i>Eye</i> , 2008, 22, 678-683.	1.1	12
1042	The CDK inhibitors: potential targets for therapeutic stem cell manipulations?. <i>Gene Therapy</i> , 2008, 15, 117-125.	2.3	27
1043	Toward "SMART" stem cells. <i>Gene Therapy</i> , 2008, 15, 67-73.	2.3	25
1044	Cancer stem cells with genetic instability: the best vehicle with the best engine for cancer. <i>Gene Therapy</i> , 2008, 15, 136-142.	2.3	78

#	ARTICLE	IF	CITATIONS
1045	Large-Scale Expansion of Mammary Epithelial Stem Cell Aggregates in Suspension Bioreactors. <i>Biotechnology Progress</i> , 2008, 21, 984-993.	1.3	35
1046	CD133 Expression and Cancer Stem Cells Predict Prognosis in High-Grade Oligodendroglial Tumors. <i>Brain Pathology</i> , 2008, 18, 370-377.	2.1	137
1047	Expression of CD133-1 and CD133-2 in ovarian cancer. <i>International Journal of Gynecological Cancer</i> , 2008, 18, 506-514.	1.2	195
1048	Identification of progenitor cancer stem cell in lentigo maligna melanoma. <i>Dermatologic Therapy</i> , 2008, 21, S1-S5.	0.8	10
1049	Epithelial stem cells and malignancy. <i>Journal of Anatomy</i> , 2008, 213, 45-51.	0.9	5
1050	Stem-like cells in hepatitis B virus-associated cirrhotic livers and adjacent tissue to hepatocellular carcinomas possess the capacity of tumorigenicity. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2008, 23, 1280-1286.	1.4	12
1051	Prostate stem cells: The niche and cell markers. <i>International Journal of Urology</i> , 2008, 15, 289-294.	0.5	16
1052	HOST RESPONSE TO COLORECTAL CANCER. <i>ANZ Journal of Surgery</i> , 2008, 78, 745-753.	0.3	19
1053	Expression of cyclooxygenase-2 by equine ocular and adnexal squamous cell carcinomas. <i>Veterinary Ophthalmology</i> , 2008, 11, 8-14.	0.6	21
1054	Immunohistochemical detection of CD133 expression in colorectal cancer: A clinicopathological study. <i>Cancer Science</i> , 2008, 99, 1578-1583.	1.7	120
1055	Cancer stem cells and chemoradiation resistance. <i>Cancer Science</i> , 2008, 99, 1871-1877.	1.7	112
1056	Potential involvement of Notch1 signalling in the pathogenesis of primary cutaneous CD30-positive lymphoproliferative disorders. <i>British Journal of Dermatology</i> , 2008, 158, 747-753.	1.4	32
1057	Anti-CD20 monoclonal antibody therapy in multiple myeloma. <i>British Journal of Haematology</i> , 2008, 141, 135-148.	1.2	98
1058	Successful isolation and long-term establishment of a cell line with stem cell-like features from an anaplastic medulloblastoma. <i>Neuropathology and Applied Neurobiology</i> , 2008, 34, 306-315.	1.8	16
1059	Modeling and Analyzing Biological Oscillations in Molecular Networks. <i>Proceedings of the IEEE</i> , 2008, 96, 1361-1385.	16.4	31
1060	Telomerase-immortalized non-malignant human prostate epithelial cells retain the properties of multipotent stem cells. <i>Experimental Cell Research</i> , 2008, 314, 92-102.	1.2	36
1061	Human mesenchymal stem cell transformation is associated with a mesenchymal-epithelial transition. <i>Experimental Cell Research</i> , 2008, 314, 691-698.	1.2	88
1062	Potential identity of multi-potential cancer stem-like subpopulation after radiation of cultured brain glioma. <i>BMC Neuroscience</i> , 2008, 9, 15.	0.8	58

#	ARTICLE	IF	CITATIONS
1063	Glioma stem cells are more aggressive in recurrent tumors with malignant progression than in the primary tumor, and both can be maintained long-term in vitro. <i>BMC Cancer</i> , 2008, 8, 304.	1.1	98
1064	Expression of the "stem cell marker" CD133 in pancreas and pancreatic ductal adenocarcinomas. <i>BMC Cancer</i> , 2008, 8, 48.	1.1	182
1065	Cdx2 transcription factor regulates claudin-3 and claudin-4 expression during intestinal differentiation of gastric carcinoma. <i>Pathology International</i> , 2008, 58, 156-163.	0.6	52
1066	Prognostic significance of intestinal claudins in high-risk synchronous and metachronous multiple gastric epithelial neoplasias after initial endoscopic submucosal dissection. <i>Pathology International</i> , 2008, 58, 371-377.	0.6	10
1067	Final checkpoint of neoplastic DNA replication: Evidence for failure in decision-making at the mitotic cell cycle checkpoint G1/S. <i>Experimental Hematology</i> , 2008, 36, 1403-1416.	0.2	9
1068	Differential <i>hTERT</i> mRNA processing between young and older glioma patients. <i>FEBS Letters</i> , 2008, 582, 1707-1710.	1.3	14
1069	Epigenetic-Mediated Dysfunction of the Bone Morphogenetic Protein Pathway Inhibits Differentiation of Glioblastoma-Initiating Cells. <i>Cancer Cell</i> , 2008, 13, 69-80.	7.7	415
1070	The Loss of Nf1 Transiently Promotes Self-Renewal but Not Tumorigenesis by Neural Crest Stem Cells. <i>Cancer Cell</i> , 2008, 13, 129-140.	7.7	153
1071	Acquisition of Granule Neuron Precursor Identity Is a Critical Determinant of Progenitor Cell Competence to Form Shh-Induced Medulloblastoma. <i>Cancer Cell</i> , 2008, 14, 123-134.	7.7	572
1072	Hepatic Stem-like Phenotype and Interplay of Wnt/ β -Catenin and Myc Signaling in Aggressive Childhood Liver Cancer. <i>Cancer Cell</i> , 2008, 14, 471-484.	7.7	443
1073	Short-type PB-cadherin promotes self-renewal of spermatogonial stem cells via multiple signaling pathways. <i>Cellular Signalling</i> , 2008, 20, 1052-1060.	1.7	32
1074	Aging of the prostate epithelial stem/progenitor cell. <i>Experimental Gerontology</i> , 2008, 43, 981-985.	1.2	27
1075	DNA repair is crucial for maintaining hematopoietic stem cell function. <i>DNA Repair</i> , 2008, 7, 523-529.	1.3	59
1076	Leukemia Stem Cells in Acute Myeloid Leukemia. <i>Seminars in Oncology</i> , 2008, 35, 326-335.	0.8	56
1077	Neural stem cells, inflammation and NF- κ B: basic principle of maintenance and repair or origin of brain tumours?. <i>Journal of Cellular and Molecular Medicine</i> , 2008, 12, 459-470.	1.6	51
1078	Cancer stem cells: implications for the progression and treatment of metastatic disease. <i>Journal of Cellular and Molecular Medicine</i> , 2008, 12, 374-390.	1.6	254
1079	Introducing a single-cell-derived human mesenchymal stem cell line expressing hTERT after lentiviral gene transfer. <i>Journal of Cellular and Molecular Medicine</i> , 2008, 12, 1347-1359.	1.6	177
1080	Autophagy as an ultrastructural marker of heavy metal toxicity in human cord blood hematopoietic stem cells. <i>Science of the Total Environment</i> , 2008, 392, 50-58.	3.9	58

#	ARTICLE	IF	CITATIONS
1081	Can cancer be reversed by engineering the tumor microenvironment?. <i>Seminars in Cancer Biology</i> , 2008, 18, 356-364.	4.3	259
1082	From viruses to cancer stem cells: Dissecting the pathways to malignancy. <i>Veterinary Journal</i> , 2008, 177, 311-323.	0.6	20
1083	Cytotoxic chemotherapy: clinical aspects. <i>Medicine</i> , 2008, 36, 24-28.	0.2	147
1084	Roles of the EZH2 histone methyltransferase in cancer epigenetics. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2008, 647, 21-29.	0.4	740
1085	Clustered DNA lesion sites as a source of mutations during human colorectal tumourigenesis. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2008, 646, 60-68.	0.4	6
1086	New developments in medulloblastoma treatment: the potential of a cyclopamine+lovastatin combination. <i>Expert Opinion on Investigational Drugs</i> , 2008, 17, 185-195.	1.9	20
1087	Mechanisms of Disease: cancer stem cells+targeting the evil twin. <i>Nature Clinical Practice Oncology</i> , 2008, 5, 337-347.	4.3	185
1088	Successful Cancer Treatment: Eradication of Cancer Stem Cells. , 2008, , 179-191.		0
1089	Pancreatic Cancer. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2008, 3, 157-188.	9.6	634
1090	Autologous bone marrow stem cells + properties and advantages. <i>Journal of the Neurological Sciences</i> , 2008, 265, 59-62.	0.3	32
1091	Differences in gene expression levels between early and later stages of human lung development are opposite to those between normal lung tissue and non-small lung cell carcinoma. <i>Lung Cancer</i> , 2008, 62, 23-34.	0.9	75
1092	In-vitro fertilisation. <i>Obstetrics, Gynaecology and Reproductive Medicine</i> , 2008, 18, 300-306.	0.1	8
1093	Stem Cells in Colon Cancer. <i>Clinical Colorectal Cancer</i> , 2008, 7, 92-98.	1.0	16
1094	Exploring Hematopoiesis at Single Cell Resolution. <i>Cells Tissues Organs</i> , 2008, 188, 139-149.	1.3	25
1095	Current Status and Issues in Cancer Stem Cell Study. <i>Cancer Investigation</i> , 2008, 26, 741-755.	0.6	61
1096	Cancer Stem Cells in Hematopoietic Malignancies. <i>Biology of Blood and Marrow Transplantation</i> , 2008, 14, 12-16.	2.0	19
1097	Adoptive T-cell immunotherapy of chronic lymphocytic leukaemia. <i>Best Practice and Research in Clinical Haematology</i> , 2008, 21, 375-389.	0.7	6
1098	Stem cells in Barrett's esophagus: HALOs or horns?. <i>Gastrointestinal Endoscopy</i> , 2008, 68, 41-43.	0.5	16

#	ARTICLE	IF	CITATIONS
1099	Review: Stem cell therapy: the great promise in lung disease. <i>Therapeutic Advances in Respiratory Disease</i> , 2008, 2, 173-177.	1.0	44
1100	Cancer Stem Cells and the Ontogeny of Lung Cancer. <i>Journal of Clinical Oncology</i> , 2008, 26, 2883-2889.	0.8	111
1101	Kinome siRNA Screen Identifies Regulators of Ciliogenesis and Hedgehog Signal Transduction. <i>Science Signaling</i> , 2008, 1, ra7.	1.6	79
1102	Mesenchymal Stem Cells Derived from Human Adipose Tissues Favor Tumor Cell Growth <i>in vivo</i> . <i>Stem Cells and Development</i> , 2008, 17, 463-474.	1.1	262
1105	ERalpha-status of disseminated tumour cells in bone marrow of primary breast cancer patients. <i>Breast Cancer Research</i> , 2008, 10, R76.	2.2	82
1106	Breast cancer stem cells: implications for therapy of breast cancer. <i>Breast Cancer Research</i> , 2008, 10, 210.	2.2	109
1107	Mouse Models of Human Blood Cancers. , 2008, , .		1
1108	Adult Neural Stem Cells. <i>Methods in Molecular Biology</i> , 2008, 438, 67-84.	0.4	16
1111	Stem Cells and the Phenomena of Plasticity and Diversity: A Limiting Property of Carcinogenesis. <i>Stem Cells and Development</i> , 2008, 17, 1031-1038.	1.1	16
1112	Pathways to Tumorigenesis Modeling Mutation Acquisition in Stem Cells and Their Progeny. <i>Neoplasia</i> , 2008, 10, 1170-IN6.	2.3	78
1114	Tumor Angiogenesis and the Cancer Stem Cell Model. , 2008, , 249-258.		1
1115	Invisible, but Not Invisibly: Imaging Approaches Toward In Vivo Detection of Cancer Stem Cells. <i>Journal of Clinical Oncology</i> , 2008, 26, 2901-2910.	0.8	64
1117	Cancer Genetics: A Primer for Surgeons. <i>Surgical Clinics of North America</i> , 2008, 88, 681-704.	0.5	4
1118	Expression of Multidrug Resistance Genes in Normal and Cancer Stem Cells. <i>Cancer Investigation</i> , 2008, 26, 535-542.	0.6	124
1119	The clinicopathologic and prognostic significance of CD44+/CD24 ^{low} and CD44 ^{high} /CD24+ tumor cells in invasive breast carcinomas. <i>Human Pathology</i> , 2008, 39, 1096-1102.	1.1	141
1120	Participation of liver cancer stem/progenitor cells in tumorigenesis of scirrhus hepatocellular carcinoma human and cell culture study. <i>Human Pathology</i> , 2008, 39, 1185-1196.	1.1	59
1121	Quantitative RT-PCR Detection of Colorectal Tumor Cells in Peripheral Blood A Systematic Review. <i>Journal of Surgical Research</i> , 2008, 150, 144-152.	0.8	50
1122	Defining the steps that lead to cancer: Replicative telomere erosion, aneuploidy and an epigenetic maturation arrest of tissue stem cells. <i>Medical Hypotheses</i> , 2008, 71, 126-140.	0.8	15

#	ARTICLE	IF	CITATIONS
1123	Cancer: Shift of the paradigm. <i>Medical Hypotheses</i> , 2008, 71, 839-850.	0.8	10
1124	New dimensions in tumor immunology: what does 3D culture reveal?. <i>Trends in Molecular Medicine</i> , 2008, 14, 333-340.	3.5	122
1125	Glioma Stem Cells: A Midterm Exam. <i>Neuron</i> , 2008, 58, 832-846.	3.8	291
1126	Asymmetric stem cell division: Lessons from <i>Drosophila</i> . <i>Seminars in Cell and Developmental Biology</i> , 2008, 19, 283-293.	2.3	52
1127	Transitions between epithelial and mesenchymal states in development and disease. <i>Seminars in Cell and Developmental Biology</i> , 2008, 19, 294-308.	2.3	360
1128	Delineating the cellular pathways of hematopoietic lineage commitment. <i>Seminars in Immunology</i> , 2008, 20, 213-220.	2.7	40
1129	Evolutionary dynamics of cancer. <i>Trends in Ecology and Evolution</i> , 2008, 23, 254-255.	4.2	2
1131	Chapter 7 Mechanobiology of Adult and Stem Cells. <i>International Review of Cell and Molecular Biology</i> , 2008, 271, 301-346.	1.6	98
1132	Common Themes of Dedifferentiation in Somatic Cell Reprogramming and Cancer. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 2008, 73, 171-174.	2.0	61
1133	Correlative gene expression and DNA methylation profiling in lung development nominate new biomarkers in lung cancer. <i>International Journal of Biochemistry and Cell Biology</i> , 2008, 40, 1494-1508.	1.2	42
1134	Isolation and characterization of cancer stem cells from a human glioblastoma cell line U87. <i>Cancer Letters</i> , 2008, 265, 124-134.	3.2	199
1135	Side population cells in human cancers. <i>Cancer Letters</i> , 2008, 268, 1-9.	3.2	315
1136	The new challenge of stem cell: Brain tumour therapy. <i>Cancer Letters</i> , 2008, 272, 1-11.	3.2	15
1137	“Stem cell like” breast cancers: A model for the identification of new prognostic/predictive markers in endocrine responsive breast cancer exemplified by Plexin B1. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2008, 139, 11-15.	0.5	7
1138	The E. Donnall Thomas Lecture: Normal and Neoplastic Stem Cells. <i>Biology of Blood and Marrow Transplantation</i> , 2008, 14, 849-858.	2.0	7
1139	Effects of Wnt3a on proliferation and differentiation of human epidermal stem cells. <i>Biochemical and Biophysical Research Communications</i> , 2008, 368, 483-488.	1.0	30
1140	Characterization of a stem cell population in lung cancer A549 cells. <i>Biochemical and Biophysical Research Communications</i> , 2008, 371, 163-167.	1.0	115
1141	The PI-3kinase pathway in hematopoietic stem cells and leukemia-initiating cells: A mechanistic difference between normal and cancer stem cells. <i>Blood Cells, Molecules, and Diseases</i> , 2008, 41, 73-76.	0.6	31

#	ARTICLE	IF	CITATIONS
1142	Stem Cells and Niches: Mechanisms That Promote Stem Cell Maintenance throughout Life. <i>Cell</i> , 2008, 132, 598-611.	13.5	1,706
1143	The Epithelial-Mesenchymal Transition Generates Cells with Properties of Stem Cells. <i>Cell</i> , 2008, 133, 704-715.	13.5	7,695
1144	Targeted therapeutics for cancer treatment: major progress towards personalised molecular medicine. <i>Current Opinion in Pharmacology</i> , 2008, 8, 359-362.	1.7	29
1146	Overexpression of mIGF-1 in Keratinocytes Improves Wound Healing and Accelerates Hair Follicle Formation and Cycling in Mice. <i>American Journal of Pathology</i> , 2008, 173, 1295-1310.	1.9	51
1147	Basal carcinoma of the breast revisited: an old entity with new interpretations. <i>Journal of Clinical Pathology</i> , 2008, 61, 553-560.	1.0	110
1148	Epigenetic Inheritance and Reprogramming in Plants and Fission Yeast. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 2008, 73, 265-271.	2.0	31
1149	Humanized SCID Mouse Models for Biomedical Research. <i>Current Topics in Microbiology and Immunology</i> , 2008, 324, 25-51.	0.7	95
1150	Tumor Stem Cells: How to Define Them and How to Find Them?. , 2008, , 165-185.		2
1151	Breast Cancer Stem Cells and Tumor Suppressor Genes. <i>Journal of the Formosan Medical Association</i> , 2008, 107, 751-766.	0.8	14
1153	SCA-1 Identifies the Tumor-Initiating Cells in Mammary Tumors of BALB-neuT Transgenic Mice. <i>Neoplasia</i> , 2008, 10, 1433-1443.	2.3	75
1155	Gastric Cancer Stem Cells. <i>Journal of Clinical Oncology</i> , 2008, 26, 2876-2882.	0.8	182
1156	Neural stem cells: involvement in adult neurogenesis and CNS repair. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008, 363, 2111-2122.	1.8	107
1157	Bladder Cancer Initiating Cells (BCICs) Are Among EMA ⁺ CD44v6 ⁺ Subset: Novel Methods for Isolating Undetermined Cancer Stem (Initiating) Cells. <i>Cancer Investigation</i> , 2008, 26, 725-733.	0.6	107
1158	Cancer, stem cells, and oncolytic viruses. <i>Annals of Medicine</i> , 2008, 40, 496-505.	1.5	40
1159	Cancer Stem Cells Contribute to Cisplatin Resistance in <i>Brca1/p53</i> -Mediated Mouse Mammary Tumors. <i>Cancer Research</i> , 2008, 68, 3243-3250.	0.4	292
1160	The Cancer Stem Cell Vascular Niche Complex in Brain Tumor Formation. <i>Stem Cells and Development</i> , 2008, 17, 859-868.	1.1	41
1161	Abnormal DNA Methylation of <i>CD133</i> in Colorectal and Glioblastoma Tumors. <i>Cancer Research</i> , 2008, 68, 8094-8103.	0.4	153
1162	Octamer 4 Small Interfering RNA Results in Cancer Stem Cell-Like Cell Apoptosis. <i>Cancer Research</i> , 2008, 68, 6533-6540.	0.4	201

#	ARTICLE	IF	CITATIONS
1163	Gene Expression Profiling of Breast Cancer. Annual Review of Pathology: Mechanisms of Disease, 2008, 3, 67-97.	9.6	66
1164	Medulloblastoma Stem Cells. Journal of Clinical Oncology, 2008, 26, 2821-2827.	0.8	138
1165	Measurement of the Cell-Substrate Separation and the Projected Area of an Individual Adherent Cell Using Electric Cell-Substrate Impedance Sensing. Analytical Chemistry, 2008, 80, 3677-3683.	3.2	27
1166	Survival of the Fittest: Cancer Stem Cells in Therapeutic Resistance and Angiogenesis. Journal of Clinical Oncology, 2008, 26, 2839-2845.	0.8	665
1167	Brain micro-ecologies: neural stem cell niches in the adult mammalian brain. Philosophical Transactions of the Royal Society B: Biological Sciences, 2008, 363, 123-137.	1.8	242
1168	Mathematical Models of Cancer Stem Cells. Journal of Clinical Oncology, 2008, 26, 2854-2861.	0.8	113
1169	Purification and Long-Term Culture of Multipotent Progenitor Cells Affiliated with the Walls of Human Blood Vessels: Myoendothelial Cells and Pericytes. Methods in Cell Biology, 2008, 86, 295-309.	0.5	104
1170	<i>Helicobacter pylori</i> evolution during progression from chronic atrophic gastritis to gastric cancer and its impact on gastric stem cells. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 4358-4363.	3.3	108
1171	The critical role of SDF-1/CXCR4 axis in cancer and cancer stem cells metastasis. Journal of Endocrinological Investigation, 2008, 31, 809-819.	1.8	96
1172	Self-renewal versus transformation: Fbxw7 deletion leads to stem cell activation and leukemogenesis: Figure 1.. Genes and Development, 2008, 22, 1107-1109.	2.7	14
1173	Distinct populations of tumor-initiating cells derived from a tumor generated by rat mammary cancer stem cells. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 16940-16945.	3.3	31
1174	An integrative hypothesis about the origin and development of sporadic and familial breast cancer subtypes. Carcinogenesis, 2008, 29, 1475-1482.	1.3	45
1175	Cancer stem cells. Annals of Oncology, 2008, 19, v40-v43.	0.6	8
1176	Lineage development of hematopoietic stem and progenitor cells. Biological Chemistry, 2008, 389, 813-824.	1.2	31
1177	Modeling DNA Methylation in a Population of Cancer Cells. Statistical Applications in Genetics and Molecular Biology, 2008, 7, Article 18.	0.2	15
1178	Wnt-induced proteolytic targeting: Figure 1.. Genes and Development, 2008, 22, 3077-3081.	2.7	5
1179	Pancreatic Cancer Stem Cells. Journal of Clinical Oncology, 2008, 26, 2806-2812.	0.8	335
1180	How Dysregulated Colonic Crypt Dynamics Cause Stem Cell Overpopulation and Initiate Colon Cancer. Cancer Research, 2008, 68, 3304-3313.	0.4	88

#	ARTICLE	IF	CITATIONS
1181	ABCG2 Expression and Side Population Abundance Regulated by a Transforming Growth Factor β -Directed Epithelial-Mesenchymal Transition. <i>Cancer Research</i> , 2008, 68, 800-807.	0.4	84
1182	Cancer Stem Cell Analysis and Clinical Outcome in Patients with Glioblastoma Multiforme. <i>Clinical Cancer Research</i> , 2008, 14, 8205-8212.	3.2	327
1183	Aldehyde Dehydrogenase Discriminates the CD133 Liver Cancer Stem Cell Populations. <i>Molecular Cancer Research</i> , 2008, 6, 1146-1153.	1.5	427
1184	Cell Polarity and Asymmetric Cell Division within Human Hematopoietic Stem and Progenitor Cells. <i>Cells Tissues Organs</i> , 2008, 188, 116-126.	1.3	16
1185	Of Germ Cells, Trophoblasts, and Cancer Stem Cells. <i>Integrative Cancer Therapies</i> , 2008, 7, 276-281.	0.8	13
1186	Osteopontin Combined with CD44, a Novel Prognostic Biomarker for Patients with Hepatocellular Carcinoma Undergoing Curative Resection. <i>Oncologist</i> , 2008, 13, 1155-1165.	1.9	69
1187	MDA-7/IL-24 plus radiation enhance survival in animals with intracranial primary human GBM tumors. <i>Cancer Biology and Therapy</i> , 2008, 7, 917-933.	1.5	44
1189	Random versus non-random DNA strand segregation difference between cancer and normal stem cells might provide an opportunity to specific targeting the former by radiotherapy. <i>Cell Cycle</i> , 2008, 7, 3282-3282.	1.3	0
1190	Conditional Deletion of Pten Causes Bronchiolar Hyperplasia. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2008, 38, 337-345.	1.4	30
1191	Alpha-Fetoprotein, Stem Cells and Cancer: How Study of the Production of Alpha-Fetoprotein during Chemical Hepatocarcinogenesis Led to Reaffirmation of the Stem Cell Theory of Cancer. <i>Tumor Biology</i> , 2008, 29, 161-180.	0.8	67
1192	Cancer Stem Cells in Breast: Current Opinion and Future Challenges. <i>Pathobiology</i> , 2008, 75, 75-84.	1.9	169
1193	Cancer Stem Cell Targeting Using the Alpha-Particle Emitter, ^{213}Bi : Mathematical Modeling and Feasibility Analysis. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2008, 23, 74-81.	0.7	22
1194	Jet Riemann-Lagrange Geometry and Some Applications in Theoretical Biology. <i>Journal of Dynamical Systems and Geometric Theories</i> , 2008, 6, 13-25.	0.1	1
1195	Promoter Hypermethylation of the <i>PALB2</i> Susceptibility Gene in Inherited and Sporadic Breast and Ovarian Cancer. <i>Cancer Research</i> , 2008, 68, 998-1002.	0.4	93
1196	The Mammary Progenitor Marker CD61/ β 3 Integrin Identifies Cancer Stem Cells in Mouse Models of Mammary Tumorigenesis. <i>Cancer Research</i> , 2008, 68, 7711-7717.	0.4	304
1197	Mechanisms of Disease: the role of stem cells in the biology and treatment of gliomas. <i>Nature Clinical Practice Oncology</i> , 2008, 5, 393-404.	4.3	47
1198	CD44 ⁺ CD24 ^{low} prostate cells are early cancer progenitor/stem cells that provide a model for patients with poor prognosis. <i>British Journal of Cancer</i> , 2008, 98, 756-765.	2.9	395
1199	Cancer Is An Adaptation Mechanism of the Aged Stem Cell against Stress. <i>Rejuvenation Research</i> , 2008, 11, 1059-1060.	0.9	5

#	ARTICLE	IF	CITATIONS
1200	Expression of Globo H and SSEA3 in breast cancer stem cells and the involvement of fucosyl transferases 1 and 2 in Globo H synthesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 11667-11672.	3.3	147
1201	Two distinct types of murine blast colony-forming cells are multipotential hematopoietic precursors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 18501-18506.	3.3	15
1202	Epidermal Growth Factor Plays a Crucial Role in Mitogenic Regulation of Human Brain Tumor Stem Cells. <i>Journal of Biological Chemistry</i> , 2008, 283, 10958-10966.	1.6	149
1203	Tissue Factor Regulation by Epidermal Growth Factor Receptor and Epithelial-to-Mesenchymal Transitions: Effect on Tumor Initiation and Angiogenesis. <i>Cancer Research</i> , 2008, 68, 10068-10076.	0.4	140
1204	Kit Regulates Maintenance of Quiescent Hematopoietic Stem Cells. <i>Journal of Immunology</i> , 2008, 180, 2045-2053.	0.4	170
1205	Identification of a tumor-initiating stem cell population in human renal carcinomas. <i>FASEB Journal</i> , 2008, 22, 3696-3705.	0.2	304
1206	High-Dose Etoposide: From Phase I to a Component of Curative Therapy. <i>Journal of Clinical Oncology</i> , 2008, 26, 5310-5312.	0.8	4
1207	Is Breast Tumor Progression Really Linear?. <i>Clinical Cancer Research</i> , 2008, 14, 339-341.	3.2	39
1208	Combined Use of Clinical and Pathologic Staging Variables to Define Outcomes for Breast Cancer Patients Treated With Neoadjuvant Therapy. <i>Journal of Clinical Oncology</i> , 2008, 26, 246-252.	0.8	164
1210	Hypoxia-inducible factor (HIF)-1 α directly enhances the transcriptional activity of stem cell factor (SCF) in response to hypoxia and epidermal growth factor (EGF). <i>Carcinogenesis</i> , 2008, 29, 1853-1861.	1.3	120
1211	Normal ovarian surface epithelial label-retaining cells exhibit stem/progenitor cell characteristics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 12469-12473.	3.3	127
1212	Total Number of Genome Alterations in Sporadic Gastrointestinal Cancer Inferred from Pooled Analyses in the Literature. <i>Tumor Biology</i> , 2008, 29, 343-350.	0.8	18
1214	Prostate cancer stem cell therapy: hype or hope?. <i>Prostate Cancer and Prostatic Diseases</i> , 2008, 11, 316-319.	2.0	11
1215	Acid, Bile, and CDX: the ABCs of making Barrett's metaplasia. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 295, G211-G218.	1.6	167
1216	Characterization of the Hoechst 33342 side population from normal and malignant human renal epithelial cells. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 295, F680-F687.	1.3	76
1217	Stem cell-based therapy in gastroenterology and hepatology. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2008, 17, 100-118.	0.6	34
1218	Rare steroid receptor-negative basal-like tumorigenic cells in luminal subtype human breast cancer xenografts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 5774-5779.	3.3	126
1219	Conditional mouse osteosarcoma, dependent on p53 loss and potentiated by loss of Rb, mimics the human disease. <i>Genes and Development</i> , 2008, 22, 1662-1676.	2.7	326

#	ARTICLE	IF	CITATIONS
1220	PC3 Human Prostate Carcinoma Cell Holoclones Contain Self-renewing Tumor-Initiating Cells. <i>Cancer Research</i> , 2008, 68, 1820-1825.	0.4	208
1221	CD133 ⁺ neural stem cells in the ependyma of mammalian postnatal forebrain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 1026-1031.	3.3	300
1222	Bioartificial liver systems: why, what, whither?. <i>Regenerative Medicine</i> , 2008, 3, 575-595.	0.8	51
1223	Modulation of potassium channel function confers a hyperproliferative invasive phenotype on embryonic stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 16608-16613.	3.3	101
1224	Prostate cell cultures as in vitro models for the study of normal stem cells and cancer stem cells. <i>Prostate Cancer and Prostatic Diseases</i> , 2008, 11, 32-39.	2.0	61
1225	Hepatic Stem Cells: Lineage Biology and Pluripotency. , 2008, , 344-384.		2
1226	Staging of Breast Cancer in the Neoadjuvant Setting. <i>Cancer Research</i> , 2008, 68, 6477-6481.	0.4	38
1227	Treatment of Radioresistant Stem-Like Esophageal Cancer Cells by an Apoptotic Gene-Armed, Telomerase-Specific Oncolytic Adenovirus. <i>Clinical Cancer Research</i> , 2008, 14, 2813-2823.	3.2	96
1228	Brain tumour stem cells: the undercurrents of human brain cancer and their relationship to neural stem cells. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008, 363, 139-152.	1.8	67
1229	The Polycomb Gene Product BMI1 Contributes to the Maintenance of Tumor-Initiating Side Population Cells in Hepatocellular Carcinoma. <i>Cancer Research</i> , 2008, 68, 7742-7749.	0.4	199
1230	Trop2 identifies a subpopulation of murine and human prostate basal cells with stem cell characteristics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 20882-20887.	3.3	304
1231	RCAS/SCL-TVA Animal Model Allows Targeted Delivery of Polyoma Middle T Oncogene to Vascular Endothelial Progenitors <i>in vivo</i> and Results in Hemangioma Development. <i>Clinical Cancer Research</i> , 2008, 14, 3948-3955.	3.2	9
1232	Diverse Roles of Tissue Factor-Expressing Cell Subsets in Tumor Progression. <i>Seminars in Thrombosis and Hemostasis</i> , 2008, 34, 170-181.	1.5	25
1233	Clinical Use of Therapies Targeting Tumor Vasculature and Stroma. <i>Current Cancer Drug Targets</i> , 2008, 8, 498-508.	0.8	10
1234	Identification of Genes that May Play Critical Roles in Phenobarbital (PB)-Induced Liver Tumorigenesis due to Altered DNA Methylation. <i>Toxicological Sciences</i> , 2008, 104, 86-99.	1.4	35
1235	Side Population Does Not Define Stem Cell-Like Cancer Cells in the Adrenocortical Carcinoma Cell Line NCI h295R. <i>Endocrinology</i> , 2008, 149, 1314-1322.	1.4	47
1236	Regeneration of the Gastric Mucosa and its Glands from Stem Cells. <i>Current Medicinal Chemistry</i> , 2008, 15, 3133-3144.	1.2	60
1237	Progestins in Hormone Replacement Therapies Reactivate Cancer Stem Cells in Women with Preexisting Breast Cancers: A Hypothesis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 3295-3298.	1.8	94

#	ARTICLE	IF	CITATIONS
1238	Chapter 11 The Role of Bone Marrowâ€Derived Cells in Tumor Angiogenesis and Metastatic Progression. <i>Methods in Enzymology</i> , 2008, 444, 255-269.	0.4	5
1239	Prognostic Significance of CD55 Expression in Breast Cancer. <i>Clinical Cancer Research</i> , 2008, 14, 4780-4786.	3.2	55
1240	Implications of the cancer stem cell hypothesis for neuro-oncology and neurology. <i>Future Neurology</i> , 2008, 3, 265-273.	0.9	8
1241	Stem Cells and Cell Therapies in Lung Biology and Lung Diseases. <i>Proceedings of the American Thoracic Society</i> , 2008, 5, 637-667.	3.5	212
1242	Allelic Imbalances of the egfr Gene as Key Events in Breast Cancer Progression â€ the Concept of Committed Progenitor Cells. <i>Current Cancer Drug Targets</i> , 2008, 8, 431-445.	0.8	21
1243	Gene Directed Enzyme Prodrug Therapy for Ovarian Cancer: Could GDEPT Become a Promising Treatment Against Ovarian Cancer?. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2008, 8, 232-239.	0.9	17
1244	Evaluating the link between stem cells and breast cancer. <i>Expert Review of Anticancer Therapy</i> , 2008, 8, 1313-1322.	1.1	3
1245	Cancer stem cells: Models, mechanisms and implications for improved treatment. <i>Cell Cycle</i> , 2008, 7, 1360-1370.	1.3	84
1246	Stem Cell Research and Health Education. <i>American Journal of Health Education</i> , 2008, 39, 167-179.	0.3	9
1247	Stem Cells and the Origin and Propagation of Brain Tumors. <i>Journal of Child Neurology</i> , 2008, 23, 1172-1178.	0.7	19
1248	Mir-302 reprograms human skin cancer cells into a pluripotent ES-cell-like state. <i>Rna</i> , 2008, 14, 2115-2124.	1.6	399
1249	Temozolomide Preferentially Depletes Cancer Stem Cells in Glioblastoma. <i>Cancer Research</i> , 2008, 68, 5706-5715.	0.4	269
1250	A Stochastic Model for Cancer Stem Cell Origin in Metastatic Colon Cancer. <i>Cancer Research</i> , 2008, 68, 6932-6941.	0.4	144
1251	Analysis of Basement Membrane Structure and Inflammation During the Development of Esophageal Squamous Cell Carcinoma in the Chinese Chaoshan High Risk Region. <i>Cancer Investigation</i> , 2008, 26, 296-305.	0.6	6
1252	IL-4-mediated drug resistance in colon cancer stem cells. <i>Cell Cycle</i> , 2008, 7, 309-313.	1.3	125
1253	Cancer Stem Cells: A Step Toward the Cure. <i>Journal of Clinical Oncology</i> , 2008, 26, 2795-2799.	0.8	262
1254	Stem Cellâ€Related â€Self-Renewalâ€Signature and High Epidermal Growth Factor Receptor Expression Associated With Resistance to Concomitant Chemoradiotherapy in Glioblastoma. <i>Journal of Clinical Oncology</i> , 2008, 26, 3015-3024.	0.8	631
1255	Liver Cancer Stem Cells. <i>Journal of Clinical Oncology</i> , 2008, 26, 2800-2805.	0.8	207

#	ARTICLE	IF	CITATIONS
1257	Pten and p53 Converge on c-Myc to Control Differentiation, Self-renewal, and Transformation of Normal and Neoplastic Stem Cells in Glioblastoma. Cold Spring Harbor Symposia on Quantitative Biology, 2008, 73, 427-437.	2.0	109
1258	Heat shock induces chromosomal instability in near-tetraploid embryonal carcinoma cells. Cancer Biology and Therapy, 2008, 7, 1471-1480.	1.5	18
1260	Interleukin-27 directly induces differentiation in hematopoietic stem cells. Blood, 2008, 111, 1903-1912.	0.6	78
1261	Down-regulation of Mpl marks the transition to lymphoid-primed multipotent progenitors with gradual loss of granulocyte-monocyte potential. Blood, 2008, 111, 3424-3434.	0.6	35
1262	“Vitamin hypothesis” explanation for allergy increase?. Blood, 2008, 112, 3535-3536.	0.6	4
1263	The hematopoiesis paradigm: clarity or ambiguity?. Blood, 2008, 112, 3534-3535.	0.6	7
1264	Cancer Stem Cells, Self-Seeding, and Decremental Exponential Growth: Theoretical and Clinical Implications. Breast Disease, 2008, 29, 27-36.	0.4	38
1265	Inflammation and Stem Cells in Gastrointestinal Carcinogenesis. Physiology, 2008, 23, 350-359.	1.6	58
1267	The progression of gliomas is associated with cancer stem cell phenotype. Oncology Reports, 2008, , .	1.2	7
1268	Isolation and Characterization of Breast and Brain Cancer Stem Cells. , 0, , 57-71.		0
1269	Cancer and Stem Cells. Current Cancer Therapy Reviews, 2008, 4, 168-177.	0.2	1
1270	Regulators of Chemokine Receptor Activity as Promising Anticancer Therapeutics. Current Cancer Drug Targets, 2008, 8, 299-340.	0.8	13
1271	TGF- β Signaling in Gastrointestinal Cancer Stem Cells. Current Cancer Therapy Reviews, 2008, 4, 196-200.	0.2	0
1272	Self-Renewal Versus Differentiation in Hematopoietic Stem and Progenitor Cells: A Focus on Asymmetric Cell Divisions. Current Stem Cell Research and Therapy, 2008, 3, 9-16.	0.6	29
1273	Virotherapy as An Approach Against Cancer Stem Cells. Current Gene Therapy, 2008, 8, 88-96.	0.9	28
1274	Breast Cancer, a Stem Cell Disease. Current Stem Cell Research and Therapy, 2008, 3, 55-65.	0.6	13
1275	Human hair follicle and interfollicular keratinocyte reactivity to mouse HPV16-transformed cells: An in vitro study. Oncology Reports, 0, , .	1.2	4
1277	Notch, Neural Stem Cells, and Brain Tumors. Cold Spring Harbor Symposia on Quantitative Biology, 2008, 73, 367-375.	2.0	66

#	ARTICLE	IF	CITATIONS
1278	Cancer Stem Cells in Brain Tumor Biology. Cold Spring Harbor Symposia on Quantitative Biology, 2008, 73, 411-420.	2.0	68
1279	Carinci et al: Comparison Between Genetic Portraits of Osteoblasts Derived From Primary Cultures and Osteoblasts Obtained From Human Pulpar Stem Cells. Journal of Craniofacial Surgery, 2008, 19, 626-627.	0.3	0
1280	Stem Cell Biology in the Lung and Lung Cancers: Using Pulmonary Context and Classic Approaches. Cold Spring Harbor Symposia on Quantitative Biology, 2008, 73, 479-490.	2.0	10
1281	A COMPARISON BETWEEN STEM CELLS FROM THE ADULT HUMAN BRAIN AND FROM BRAIN TUMORS. Neurosurgery, 2008, 63, 1022-1034.	0.6	52
1282	Progenitor Cells for the Prostate Epithelium: Roles in Development, Regeneration, and Cancer. Cold Spring Harbor Symposia on Quantitative Biology, 2008, 73, 529-538.	2.0	21
1284	Tissue factor in cancer. Current Opinion in Hematology, 2008, 15, 522-528.	1.2	51
1285	GENETIC AND CELLULAR THERAPIES FOR CEREBRAL INFARCTION. Neurosurgery, 2008, 62, 283-297.	0.6	4
1288	Immunostaining of Lgr5, an Intestinal Stem Cell Marker, in Normal and Premalignant Human Gastrointestinal Tissue. Scientific World Journal, The, 2008, 8, 1168-1176.	0.8	97
1289	Identification and characterization of cancer initiating cells from BRCA1 related mammary tumors using markers for normal mammary stem cells. International Journal of Biological Sciences, 2008, 4, 133-142.	2.6	63
1290	Chemokines and chemokine receptors in stem cell circulation. Frontiers in Bioscience - Landmark, 2008, Volume, 6820.	3.0	23
1291	Cancer Stem Cell Research: Current Situation and Problems. Cell Transplantation, 2008, 17, 19-25.	1.2	14
1292	Potential of Neural Stem Cells for the Treatment of Brain Tumors. Clinical Medicine Oncology, 2008, 2, CMO.S747.	0.2	1
1293	Ancestral Trees for Modeling Stem Cell Lineages Genetically Rather Than Functionally: Understanding Mutation Accumulation and Distinguishing the Restrictive Cancer Stem Cell Propagation Theory and the Unrestricted Cell Propagation Theory of Human Tumorigenesis. Breast Disease, 2008, 29, 15-25.	0.4	2
1294	A New Mechanism for Aging: Chemical "Age Spots" in Immortal DNA Strands in Distributed Stem Cells. Breast Disease, 2008, 29, 37-46.	0.4	17
1295	Cancer Stem Cells. , 2008, , 141-154.		4
1296	Molecular Characterization of Spontaneous Mesenchymal Stem Cell Transformation. PLoS ONE, 2008, 3, e1398.	1.1	147
1297	Precancerous Stem Cells Can Serve As Tumor Vasculogenic Progenitors. PLoS ONE, 2008, 3, e1652.	1.1	91
1298	Drug-Selected Human Lung Cancer Stem Cells: Cytokine Network, Tumorigenic and Metastatic Properties. PLoS ONE, 2008, 3, e3077.	1.1	373

#	ARTICLE	IF	CITATIONS
1299	In Vitro Identification and Characterization of CD133pos Cancer Stem-Like Cells in Anaplastic Thyroid Carcinoma Cell Lines. PLoS ONE, 2008, 3, e3544.	1.1	90
1300	Olig2-Induced Neural Stem Cell Differentiation Involves Downregulation of Wnt Signaling and Induction of Dickkopf-1 Expression. PLoS ONE, 2008, 3, e3917.	1.1	36
1301	Colorectal Cancer Stem Cells Are Enriched in Xenogeneic Tumors Following Chemotherapy. PLoS ONE, 2008, 3, e2428.	1.1	509
1303	Mutations and Cell Defenses. , 0, , 123-142.		0
1304	The Controversial Clinicobiological Role of Breast Cancer Stem Cells. Journal of Oncology, 2008, 2008, 1-12.	0.6	5
1305	Lung Cancer Stem Cells. Disease Markers, 2008, 24, 257-266.	0.6	29
1306	Liver Cell-Based Therapy " Bioreactors as Enabling Technology. , 2008, , 1086-1105.		3
1307	Prostate Cancer Stem Cells. , 0, , 111-134.		0
1308	Are Stem-Like Cells Responsible for Resistance to Therapy in Breast Cancer?. Breast Disease, 2008, 29, 83-89.	0.4	11
1309	Stem Cells and Cancer in the Liver. Disease Markers, 2008, 24, 223-229.	0.6	12
1312	The Cancer Stem Cell Concept in Progression of Head and Neck Cancer. Journal of Oncology, 2009, 2009, 1-8.	0.6	36
1313	Genetics, cellular biology and tumor microenvironment of melanoma. Frontiers in Bioscience - Landmark, 2009, Volume, 918.	3.0	13
1314	Purification and characterization of cancer stem cells. , 0, , 1-14.		0
1315	Regulation of asymmetric stem cell division: spindle orientation and the centrosome. Frontiers in Bioscience - Landmark, 2009, Volume, 3003.	3.0	21
1316	Cancer Stem Cells. , 2009, , 467-483.		1
1317	The inhibitory effect of human embryonic germ cells on ovarian cancer. Neoplasma, 2009, 56, 13-21.	0.7	0
1318	Detection of Circulating Tumor Cells in Prostate Cancer Patients: Methodological Pitfalls and Clinical Relevance. Molecular Medicine, 2009, 15, 101-114.	1.9	96
1319	Versal deformation and static bifurcation diagrams for the cancer cell population model. Quarterly of Applied Mathematics, 2009, 67, 755-770.	0.5	0

#	ARTICLE	IF	CITATIONS
1320	C�lulas-tronco de origem hematopo�ticas: expans�o e perspectivas de uso terap�utico. Revista Brasileira De Hematologia E Hemoterapia, 2009, 31, 2-8.	0.7	5
1321	Bystander or No Bystander for Gene Directed Enzyme Prodrug Therapy. Molecules, 2009, 14, 4517-4545.	1.7	91
1322	Neuro-Oncology. , 0, , 771-822.		1
1323	A Targeted Constitutive Mutation in the Apc Tumor Suppressor Gene Underlies Mammary But Not Intestinal Tumorigenesis. PLoS Genetics, 2009, 5, e1000547.	1.5	68
1324	Selective Targeting of Tumorigenic Cancer Cell Lines by Microtubule Inhibitors. PLoS ONE, 2009, 4, e4470.	1.1	11
1325	Accumulating Progenitor Cells in the Luminal Epithelial Cell Layer Are Candidate Tumor Initiating Cells in a Pten Knockout Mouse Prostate Cancer Model. PLoS ONE, 2009, 4, e5662.	1.1	68
1326	Adult Stromal Cells Derived from Human Adipose Tissue Provoke Pancreatic Cancer Cell Death both In Vitro and In Vivo. PLoS ONE, 2009, 4, e6278.	1.1	212
1327	Melanoma cancer stem cells. , 0, , 31-48.		0
1328	Targeting the Notch signaling pathway in cancer stem cells. , 0, , 128-138.		0
1329	Prostate cancer stem cells. , 0, , 15-30.		0
1330	Apoptosis in Carcinogenesis and Chemotherapy. , 2009, , .		10
1331	Cells, cancer, and rare events: Homeostatic metastability in stochastic nonlinear dynamical models of skin cell proliferation. Physical Review E, 2009, 80, 030903.	0.8	15
1332	The hypoxic microenvironment maintains glioblastoma stem cells and promotes reprogramming towards a cancer stem cell phenotype. Cell Cycle, 2009, 8, 3274-3284.	1.3	708
1333	In Vivo Imaging, Tracking, and Targeting of Cancer Stem Cells. Journal of the National Cancer Institute, 2009, 101, 350-359.	3.0	247
1334	Chapter 3 Tumor Dormancy and Metastasis. Advances in Cancer Research, 2009, 102, 67-101.	1.9	91
1335	Preclinical development of cancer stem cell drugs. Expert Opinion on Drug Discovery, 2009, 4, 741-752.	2.5	7
1336	Hoechst 33342 Side Population Identification Is a Conserved and Unified Mechanism in Urological Cancers. Stem Cells and Development, 2009, 18, 1515-1522.	1.1	67
1337	Detecting emerging research fronts in regenerative medicine by citation network analysis of scientific publications. , 2009, , .		7

#	ARTICLE	IF	CITATIONS
1338	Thyroid Cellular Models: A Warning Concerning Their Application. <i>Thyroid</i> , 2009, 19, 1021-1022.	2.4	0
1339	A progenitor cell origin of myeloid malignancies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 16616-16621.	3.3	44
1340	Genomic analysis reveals few genetic alterations in pediatric acute myeloid leukemia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 12944-12949.	3.3	172
1341	Response of Gastric Epithelial Progenitors to <i>Helicobacter pylori</i> Isolates Obtained from Swedish Patients with Chronic Atrophic Gastritis. <i>Journal of Biological Chemistry</i> , 2009, 284, 30383-30394.	1.6	25
1342	Zebrafish as a Model for Cancer Self-Renewal. <i>Zebrafish</i> , 2009, 6, 377-387.	0.5	20
1343	Pancreatic cancer stem cells – insights and perspectives. <i>Expert Opinion on Biological Therapy</i> , 2009, 9, 1271-1278.	1.4	36
1344	A SIMPLE EVOLUTIONARY MODEL FOR CANCER CELL POPULATION AND ITS IMPLICATIONS ON CANCER THERAPY. <i>Modern Physics Letters B</i> , 2009, 23, 2999-3011.	1.0	2
1345	Possible Involvement of Brain Tumour Stem Cells in the Emergence of a Fast-Growing Malignant Meningioma after Surgical Resection and Radiotherapy of High-Grade Astrocytoma: Case Report and Preliminary Laboratory Investigation. <i>Journal of International Medical Research</i> , 2009, 37, 240-246.	0.4	14
1346	Normal stem cells in cancer prone epithelial tissues. <i>British Journal of Cancer</i> , 2009, 100, 221-227.	2.9	16
1347	Molecular phenotyping of human ovarian cancer stem cells unravels the mechanisms for repair and chemoresistance. <i>Cell Cycle</i> , 2009, 8, 158-166.	1.3	460
1348	B7-H1 is correlated with malignancy-grade gliomas but is not expressed exclusively on tumor stem-like cells. <i>Neuro-Oncology</i> , 2009, 11, 757-766.	0.6	80
1349	The Importance of Spatial Distribution of Stemness and Proliferation State in Determining Tumor Radioresponse. <i>Mathematical Modelling of Natural Phenomena</i> , 2009, 4, 117-133.	0.9	64
1350	A Maturity-Structured Mathematical Model of Mutation, Acquisition in the Absence of Homeostatic Regulation. <i>Mathematical Modelling of Natural Phenomena</i> , 2009, 4, 156-182.	0.9	10
1351	Conjunctival Melanomas: Can the Cancer Stem Cell Hypothesis be Applied?. <i>Seminars in Ophthalmology</i> , 2009, 24, 161-165.	0.8	2
1352	The Alox5 gene is a novel therapeutic target in cancer stem cells of chronic myeloid leukemia. <i>Cell Cycle</i> , 2009, 8, 3488-3492.	1.3	60
1353	Cancer cell expressions of immunoglobulin heavy chains with unique carbohydrate-associated biomarker. <i>Cancer Biomarkers</i> , 2009, 5, 177-188.	0.8	57
1354	Natural killer cells kill human melanoma cells with characteristics of cancer stem cells. <i>International Immunology</i> , 2009, 21, 793-801.	1.8	134
1355	Different Response of Human Glioma Tumor-initiating Cells to Epidermal Growth Factor Receptor Kinase Inhibitors. <i>Journal of Biological Chemistry</i> , 2009, 284, 7138-7148.	1.6	117

#	ARTICLE	IF	CITATIONS
1356	Inferring progression models for CGH data. <i>Bioinformatics</i> , 2009, 25, 2208-2215.	1.8	10
1357	Molecular principles of cancer invasion and metastasis (Review). <i>International Journal of Oncology</i> , 2009, 34, 881-95.	1.4	142
1358	APC and Its Modifiers in Colon Cancer. <i>Advances in Experimental Medicine and Biology</i> , 2009, 656, 85-106.	0.8	214
1359	Wnt signaling promotes proliferation and stemness regulation of spermatogonial stem/progenitor cells. <i>Reproduction</i> , 2009, 138, 151-162.	1.1	119
1360	Combination of Two but Not Three Current Targeted Drugs Can Improve Therapy of Chronic Myeloid Leukemia. <i>PLoS ONE</i> , 2009, 4, e4423.	1.1	48
1361	Bmi-1, stem cells and cancer. <i>Acta Biochimica Et Biophysica Sinica</i> , 2009, 41, 527-534.	0.9	98
1362	Depletion of Embryonic Stem Cell Signature by Histone Deacetylase Inhibitor in NCCIT Cells: Involvement of Nanog Suppression. <i>Cancer Research</i> , 2009, 69, 5716-5725.	0.4	49
1364	Phenotypic and Functional Characterization of Human Mammary Stem/Progenitor Cells in Long Term Culture. <i>PLoS ONE</i> , 2009, 4, e5329.	1.1	94
1365	Melanoma: Do We Need a Hatchet or a Scalpel?. <i>Archives of Dermatology</i> , 2009, 145, 307-8.	1.7	3
1366	The role of CD133 in the identification and characterisation of tumour-initiating cells in non-small-cell lung cancer. <i>European Journal of Cardio-thoracic Surgery</i> , 2009, 36, 446-453.	0.6	183
1367	Identifying and enumerating neural stem cells: application to aging and cancer. <i>Progress in Brain Research</i> , 2009, 175, 43-51.	0.9	10
1368	Association of Breast Cancer Stem Cells Identified by Aldehyde Dehydrogenase 1 Expression with Resistance to Sequential Paclitaxel and Epirubicin-Based Chemotherapy for Breast Cancers. <i>Clinical Cancer Research</i> , 2009, 15, 4234-4241.	3.2	527
1369	Aldehyde Dehydrogenase 1 Is a Tumor Stem Cell-Associated Marker in Lung Cancer. <i>Molecular Cancer Research</i> , 2009, 7, 330-338.	1.5	709
1370	Tissue Factor and Cancer Stem Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009, 29, 2005-2014.	1.1	40
1371	Tumor initiating cancer stem cells from human breast cancer cell lines. <i>International Journal of Oncology</i> , 2009, , .	1.4	7
1372	Prospective identification and characterization of ovarian cancer stem cells: Implications for the treatment of chemotherapy resistant/recurrent ovarian disease. <i>Cell Cycle</i> , 2009, 8, 3-5.	1.3	1
1373	Apoptosis in space: Facts, not fancies. <i>Cell Cycle</i> , 2009, 8, 3-5.	1.3	1
1374	Cancer stem cells and escape from drug-induced premature senescence in human lung tumor cells: Implications for drug resistance and in vitro drug screening models. <i>Cell Cycle</i> , 2009, 8, 3208-3217.	1.3	89

#	ARTICLE	IF	CITATIONS
1375	The CML stem cell: Evolution of the progenitor. <i>Cell Cycle</i> , 2009, 8, 1338-1343.	1.3	43
1376	Genes involved in regulation of stem cell properties: studies on their expression in a small cohort of neuroblastoma patients. <i>Cancer Biology and Therapy</i> , 2009, 8, 1300-1306.	1.5	26
1377	Identification and characterization of cancer stem-like cells from primary carcinoma of the cervix uteri. <i>Oncology Reports</i> , 2009, 22, 1129-34.	1.2	91
1378	The combination of 5-Fluorouracil plus p53 pathway restoration is associated with depletion of p53-deficient or mutant p53-expressing putative colon cancer stem cells. <i>Cancer Biology and Therapy</i> , 2009, 8, 2185-2192.	1.5	27
1379	Lung cancer: Developmental networks gone awry?. <i>Cancer Biology and Therapy</i> , 2009, 8, 312-318.	1.5	16
1380	More intriguing roles for mammalian homologs of worm heterochronic genes. <i>Cell Cycle</i> , 2009, 8, 3-5.	1.3	0
1381	Replication factors controlling G ₁ : A checkpoint for pre-replication complex assembly. <i>Cell Cycle</i> , 2009, 8, 3-5.	1.3	4
1382	Cancer stem cells and hepatocellular carcinoma. <i>Cancer Biology and Therapy</i> , 2009, 8, 1691-1698.	1.5	77
1383	Many colorectal cancers are clonal expansions. <i>Cell Cycle</i> , 2009, 8, 2187-2193.	1.3	29
1384	Stem-cell driven cancer: "Hands-off" regulation of cancer development. <i>Cell Cycle</i> , 2009, 8, 1314-1318.	1.3	36
1386	Importance of Influx and Efflux Systems and Xenobiotic Metabolizing Enzymes in Intratumoral Disposition of Anticancer Agents. <i>Current Cancer Drug Targets</i> , 2009, 9, 652-674.	0.8	44
1387	DNA Repair in Normal and Cancer Stem Cells, with Special Reference to the Central Nervous System. <i>Current Medicinal Chemistry</i> , 2009, 16, 854-866.	1.2	30
1388	Multiple Genes Exhibit Phenobarbital-Induced Constitutive Active/Androstane Receptor-Mediated DNA Methylation Changes during Liver Tumorigenesis and in Liver Tumors. <i>Toxicological Sciences</i> , 2009, 108, 273-289.	1.4	33
1389	Embryological development of the human insula and its implications for the spread and resection of insular gliomas. <i>Neurosurgical Focus</i> , 2009, 27, E2.	1.0	43
1390	NF- κ B-Mediated HER2 Overexpression in Radiation-Adaptive Resistance. <i>Radiation Research</i> , 2009, 171, 9-21.	0.7	148
1391	Genomics of Lung Cancer. <i>Proceedings of the American Thoracic Society</i> , 2009, 6, 152-158.	3.5	36
1393	Cancer Stem Cells: The Emerging Challenge of Drug Targeting. <i>Current Medicinal Chemistry</i> , 2009, 16, 394-416.	1.2	64
1394	Increase of integrin α 6 β 3 ⁺ cells after ultraviolet B irradiation in normal human keratinocytes. <i>Dermatology Reports</i> , 2009, 1, 2.	0.4	3

#	ARTICLE	IF	CITATIONS
1395	Limiting the Persistence of a Chromosome Break Diminishes Its Mutagenic Potential. <i>PLoS Genetics</i> , 2009, 5, e1000683.	1.5	77
1396	Eradication of Chronic Myeloid Leukemia Stem Cells: A Novel Mathematical Model Predicts No Therapeutic Benefit of Adding G-CSF to Imatinib. <i>PLoS Computational Biology</i> , 2009, 5, e1000503.	1.5	53
1397	Stem cells, DNA damage, ageing and cancer. <i>Hematology/ Oncology and Stem Cell Therapy</i> , 2009, 2, 375-384.	0.6	18
1398	PAX3 across the spectrum: from melanoblast to melanoma. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 2009, 44, 85-97.	2.3	35
1399	The Use Of Laser Irradiation To Stimulate Adipose Derived Stem Cell Proliferation And Differentiation For Use In Autologous Grafts. , 2009, , .		4
1400	Untreated Glioblastoma Multiforme: Increased Myo-inositol and Glutamine Levels in the Contralateral Cerebral Hemisphere at Proton MR Spectroscopy. <i>Radiology</i> , 2009, 253, 805-812.	3.6	68
1401	Oncogene-Driven Hemostatic Changes in Cancer. <i>Cancer Investigation</i> , 2009, 27, 28-35.	0.6	2
1402	Phenobarbital Elicits Unique, Early Changes in the Expression of Hepatic Genes that Affect Critical Pathways in Tumor-Prone B6C3F1 Mice. <i>Toxicological Sciences</i> , 2009, 109, 193-205.	1.4	31
1403	Using Mice to Examine p53 Functions in Cancer, Aging, and Longevity. <i>Cold Spring Harbor Perspectives in Biology</i> , 2009, 1, a001081-a001081.	2.3	50
1404	Translating the Metastasis Paradigm from Scientific Theory to Clinical Oncology. <i>Clinical Cancer Research</i> , 2009, 15, 2588-2593.	3.2	25
1405	Identification and Metastatic Potential of Tumor-Initiating Cells in Malignant Rhabdoid Tumor of the Kidney. <i>Clinical Cancer Research</i> , 2009, 15, 3014-3022.	3.2	26
1406	Integrins in mammary-stem-cell biology and breast-cancer progression â€” a role in cancer stem cells?. <i>Journal of Cell Science</i> , 2009, 122, 207-214.	1.2	74
1407	Dividing cellular asymmetry: asymmetric cell division and its implications for stem cells and cancer. <i>Genes and Development</i> , 2009, 23, 2675-2699.	2.7	348
1408	Niche-Dependent Tumorigenic Capacity of Malignant Ovarian Ascites-Derived Cancer Cell Subpopulations. <i>Clinical Cancer Research</i> , 2009, 15, 70-80.	3.2	32
1409	Sox11 Prevents Tumorigenesis of Glioma-Initiating Cells by Inducing Neuronal Differentiation. <i>Cancer Research</i> , 2009, 69, 7953-7959.	0.4	109
1410	Evidence for Cancer Stem Cells in Human Endometrial Carcinoma. <i>Cancer Research</i> , 2009, 69, 8241-8248.	0.4	111
1411	Preferential Killing of Breast Tumor Initiating Cells by <i>N,N</i> -Diethyl-2-[4-(Phenylmethyl)Phenoxy]Ethanamine/Tesmilifene. <i>Clinical Cancer Research</i> , 2009, 15, 119-130.	3.2	22
1412	Selective Enrichment of Hepatocellular Cancer Stem Cells by Chemotherapy. <i>Journal of International Medical Research</i> , 2009, 37, 1046-1056.	0.4	17

#	ARTICLE	IF	CITATIONS
1413	ISOLATE: a computational strategy for identifying the primary origin of cancers using high-throughput sequencing. <i>Bioinformatics</i> , 2009, 25, 2882-2889.	1.8	41
1414	Emerging roles of microRNAs as molecular switches in the integrated circuit of the cancer cell. <i>Rna</i> , 2009, 15, 1443-1461.	1.6	147
1415	Murine hematopoietic blast colony-forming cells and their progeny have distinctive membrane marker profiles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 19102-19107.	3.3	9
1416	Oncolytic adenoviruses targeted to cancer stem cells. <i>Molecular Cancer Therapeutics</i> , 2009, 8, 2096-2102.	1.9	52
1417	JAK-STAT Signal Inhibition Regulates Competition in the <i>Drosophila</i> Testis Stem Cell Niche. <i>Science</i> , 2009, 326, 153-156.	6.0	158
1418	Long-term persistence of X-ray-induced genomic instability in quiescent normal human diploid cells. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2009, 671, 33-39.	0.4	9
1419	Expansion and characterization of cancer stem-like cells in squamous cell carcinoma of the head and neck. <i>Oral Oncology</i> , 2009, 45, 633-639.	0.8	150
1420	Chemokines in neuroectodermal development and their potential implication in cancer stem cell-driven metastasis. <i>Seminars in Cancer Biology</i> , 2009, 19, 68-75.	4.3	10
1421	Excavating relics of DNA methylation changes during the development of neoplasia. <i>Seminars in Cancer Biology</i> , 2009, 19, 198-208.	4.3	18
1422	Cancer stem cells and angiogenesis. <i>Seminars in Cancer Biology</i> , 2009, 19, 279-284.	4.3	44
1423	Cancer Stem Cells in Solid Tumors: An Overview. <i>Seminars in Radiation Oncology</i> , 2009, 19, 71-77.	1.0	152
1424	Therapeutic Implications of the Cancer Stem Cell Hypothesis. <i>Seminars in Radiation Oncology</i> , 2009, 19, 78-86.	1.0	130
1425	Neurofibroma development in NF1 – insights into tumour initiation. <i>Trends in Cell Biology</i> , 2009, 19, 395-403.	3.6	35
1426	Very small embryonic-like stem cells in adult tissues – Potential implications for aging. <i>Mechanisms of Ageing and Development</i> , 2009, 130, 58-66.	2.2	45
1427	Carcinogenesis and aging 20 years after: Escaping horizon. <i>Mechanisms of Ageing and Development</i> , 2009, 130, 105-121.	2.2	56
1428	Isolation of Canine Mammary Cells With Stem Cell Properties and Tumour-Initiating Potential. <i>Reproduction in Domestic Animals</i> , 2009, 44, 214-217.	0.6	34
1429	Increased epithelial stem cell traits in advanced endometrial endometrioid carcinoma. <i>BMC Genomics</i> , 2009, 10, 613.	1.2	18
1430	Revisiting perioperative chemotherapy: the critical importance of targeting residual cancer prior to wound healing. <i>BMC Cancer</i> , 2009, 9, 118.	1.1	13

#	ARTICLE	IF	CITATIONS
1431	CD133-positive hepatocellular carcinoma in an area endemic for hepatitis B virus infection. <i>BMC Cancer</i> , 2009, 9, 324.	1.1	38
1432	Expression of HIW1 in human esophageal squamous cell carcinoma is significantly associated with poorer prognosis. <i>BMC Cancer</i> , 2009, 9, 426.	1.1	78
1433	Identification of multipotent mesenchymal stromal cells in the reactive stroma of a prostate cancer xenograft by side population analysis. <i>Experimental Cell Research</i> , 2009, 315, 3004-3013.	1.2	30
1434	Endothelial cell differentiation of human breast tumour stem/progenitor cells. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 309-319.	1.6	131
1435	Developmental tumorigenesis: NCAM as a putative marker for the malignant renal stem/progenitor cell population. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 1792-1808.	1.6	78
1436	Oncogenesis and cancer stem cells: current opinions and future directions. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 4377-4384.	1.6	9
1437	Cytomics and cellular informatics “coping with asymmetry and heterogeneity in biological systems. <i>Drug Discovery Today</i> , 2009, 14, 271-277.	3.2	13
1438	Expression of gastrin precursors by CD133-positive colorectal cancer cells is crucial for tumour growth. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2009, 1793, 477-488.	1.9	30
1439	Therapeutic options for triple-negative breast cancers with defective homologous recombination. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2009, 1796, 266-280.	3.3	28
1440	Mutation of PTEN in glioma stem/progenitor cells: a case report. <i>Cancer Genetics and Cytogenetics</i> , 2009, 195, 183.e1-183.e7.	1.0	3
1441	Malignant Astrocytomas Originate from Neural Stem/Progenitor Cells in a Somatic Tumor Suppressor Mouse Model. <i>Cancer Cell</i> , 2009, 15, 45-56.	7.7	612
1442	Identification of CD15 as a Marker for Tumor-Propagating Cells in a Mouse Model of Medulloblastoma. <i>Cancer Cell</i> , 2009, 15, 135-147.	7.7	335
1443	Hypoxia-Inducible Factors Regulate Tumorigenic Capacity of Glioma Stem Cells. <i>Cancer Cell</i> , 2009, 15, 501-513.	7.7	1,196
1444	Tumor Suppression by Phospholipase C- β 3 via SHP-1-Mediated Dephosphorylation of Stat5. <i>Cancer Cell</i> , 2009, 16, 161-171.	7.7	86
1445	Cancer therapy targeted at cellular signal transduction mechanisms: Strategies, clinical results, and unresolved issues. <i>European Journal of Pharmacology</i> , 2009, 625, 6-22.	1.7	22
1446	Understanding the Origins of Gliomas and Developing Novel Therapies: Cerebrospinal Fluid and Subventricular Zone Interplay. <i>Seminars in Oncology</i> , 2009, 36, S17-S24.	0.8	18
1448	Oct4 is expressed in human gliomas and promotes colony formation in glioma cells. <i>Glia</i> , 2009, 57, 724-733.	2.5	141
1449	In vivo investigation of CD133 as a putative marker of cancer stem cells in HepG2 cell line. <i>Head and Neck</i> , 2009, 31, 94-101.	0.9	87

#	ARTICLE	IF	CITATIONS
1450	Liver stem cells and hepatocellular carcinoma. <i>Hepatology</i> , 2009, 49, 318-329.	3.6	291
1451	Cancer stem/progenitor cells are highly enriched in CD133 ⁺ CD44 ⁺ population in hepatocellular carcinoma. <i>International Journal of Cancer</i> , 2010, 126, 2067-2078.	2.3	348
1452	Small stem cells in adult tissues: Very small embryonic-like stem cells stand up!. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2009, 75A, 4-13.	1.1	98
1453	Stem cells of the adult cornea: From cytometric markers to therapeutic applications. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2009, 75A, 54-66.	1.1	68
1454	Die hard: Are cancer stem cells the Bruce Willises of tumor biology?. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2009, 75A, 67-74.	1.1	82
1455	ABC2-associated resistance to Hoechst 33342 and topotecan in a murine cell model with constitutive expression of side population characteristics. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2009, 75A, 924-933.	1.1	17
1456	Pleiotropic function of FGF4: Its role in development and stem cells. <i>Developmental Dynamics</i> , 2009, 238, 265-276.	0.8	37
1457	The potential of biophotonic techniques in stem cell tracking and monitoring of tissue regeneration applied to cardiac stem cell therapy. <i>Journal of Biophotonics</i> , 2009, 2, 669-681.	1.1	8
1458	Statins, stem cells, and cancer. <i>Journal of Cellular Biochemistry</i> , 2009, 106, 975-983.	1.2	89
1459	Pancreatic cancer stem cells and relevance to cancer treatments. <i>Journal of Cellular Biochemistry</i> , 2009, 107, 40-45.	1.2	32
1460	Radiation responses of cancer stem cells. <i>Journal of Cellular Biochemistry</i> , 2009, 108, 339-342.	1.2	75
1461	Identification and expansion of human osteosarcoma cancer stem cells by long-term 3-aminobenzamide treatment. <i>Journal of Cellular Physiology</i> , 2009, 219, 301-313.	2.0	83
1462	Future use of mitocans against tumour-initiating cells?. <i>Molecular Nutrition and Food Research</i> , 2009, 53, 147-153.	1.5	7
1463	Cell acute lymphoblastic leukaemia: towards understanding its cellular origin. <i>BioEssays</i> , 2009, 31, 600-609.	1.2	81
1464	Characterisation of normal and cancer stem cells: One experimental paradigm for two kinds of stem cells. <i>BioEssays</i> , 2009, 31, 993-1001.	1.2	11
1465	Identification and targeting of cancer stem cells. <i>BioEssays</i> , 2009, 31, 1038-1049.	1.2	157
1466	Experimental models of hepatocellular carcinoma: developments and evolution. <i>Journal of Cancer Research and Clinical Oncology</i> , 2009, 135, 969-981.	1.2	34
1467	Biology of Glioma Cancer Stem Cells. <i>Molecules and Cells</i> , 2009, 28, 7-12.	1.0	124

#	ARTICLE	IF	CITATIONS
1469	Hepatic stem/progenitor cells and stem-cell transplantation for the treatment of liver disease. <i>Journal of Gastroenterology</i> , 2009, 44, 167-172.	2.3	57
1470	Relationships between cancer and aging: a multilevel approach. <i>Biogerontology</i> , 2009, 10, 323-338.	2.0	60
1471	The Stem Cell Network model: clinical implications in cancer. <i>European Archives of Oto-Rhino-Laryngology</i> , 2009, 266, 161-170.	0.8	17
1472	Comparable ecological dynamics underlie early cancer invasion and species dispersal, involving self-organizing processes. <i>Journal of Theoretical Biology</i> , 2009, 256, 65-75.	0.8	20
1473	Telomerase downregulation in cancer brain stem cell. <i>Molecular and Cellular Biochemistry</i> , 2009, 331, 153-159.	1.4	15
1474	Cancer stem/progenitor cell active compound 8-quinolinol in combination with paclitaxel achieves an improved cure of breast cancer in the mouse model. <i>Breast Cancer Research and Treatment</i> , 2009, 115, 269-277.	1.1	42
1475	Cancer stem cells in breast cancer and metastasis. <i>Breast Cancer Research and Treatment</i> , 2009, 118, 241-254.	1.1	113
1476	Urothelial carcinoma: Stem cells on the edge. <i>Cancer and Metastasis Reviews</i> , 2009, 28, 291-304.	2.7	54
1477	Progress on Potential Strategies to Target Brain Tumor Stem Cells. <i>Cellular and Molecular Neurobiology</i> , 2009, 29, 141-155.	1.7	22
1478	Characterization and functional analysis of a slow cycling stem cell-like subpopulation in pancreas adenocarcinoma. <i>Clinical and Experimental Metastasis</i> , 2009, 26, 611-623.	1.7	233
1479	Investigation of the effects of static magnetic field on apoptosis in bone marrow stem cells of rat. <i>The Environmentalist</i> , 2009, 29, 220-224.	0.7	7
1480	The Epithelial-to-Mesenchymal Transition and Cancer Stem Cells: A Coalition Against Cancer Therapies. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2009, 14, 29-43.	1.0	325
1481	Enrichment of Cancer Stem Cells Based on Heterogeneity of Invasiveness. <i>Stem Cell Reviews and Reports</i> , 2009, 5, 66-71.	5.6	51
1482	Cancer Stem Cell Hierarchy. <i>Stem Cell Reviews and Reports</i> , 2009, 5, 174-174.	5.6	1
1483	Tumor initiating cells in malignant gliomas: biology and implications for therapy. <i>Journal of Molecular Medicine</i> , 2009, 87, 363-374.	1.7	80
1484	Cancer stem cells' clinical relevance. <i>Journal of Molecular Medicine</i> , 2009, 87, 1105-1110.	1.7	21
1485	Brain cancer stem cells. <i>Journal of Molecular Medicine</i> , 2009, 87, 1087-1095.	1.7	58
1486	Controversies in cancer stem cells. <i>Journal of Molecular Medicine</i> , 2009, 87, 1077-1078.	1.7	4

#	ARTICLE	IF	CITATIONS
1487	Cancer/testis antigens can be immunological targets in clonogenic CD133+ melanoma cells. <i>Cancer Immunology, Immunotherapy</i> , 2009, 58, 1635-1646.	2.0	63
1488	Self-Renewal of the Long-Term Reconstituting Subset of Hematopoietic Stem Cells Is Regulated by Ikaros. <i>Stem Cells</i> , 2009, 27, 3082-3092.	1.4	28
1489	NOTCH Pathway Blockade Depletes CD133-Positive Glioblastoma Cells and Inhibits Growth of Tumor Neurospheres and Xenografts. <i>Stem Cells</i> , 2010, 28, 5-16.	1.4	553
1490	Embryonic Stem Cells and Mammary Luminal Progenitors Directly Sense and Respond to Microbial Products. <i>Stem Cells</i> , 2009, 27, 1604-1615.	1.4	28
1491	<i>DNER</i> , an Epigenetically Modulated Gene, Regulates Glioblastoma-Derived Neurosphere Cell Differentiation and Tumor Propagation. <i>Stem Cells</i> , 2009, 27, 1473-1486.	1.4	84
1492	Differentiation of a Highly Tumorigenic Basal Cell Compartment in Urothelial Carcinoma. <i>Stem Cells</i> , 2009, 27, 1487-1495.	1.4	117
1493	Detection and analysis of mammary gland stem cells. <i>Journal of Pathology</i> , 2009, 217, 229-241.	2.1	137
1494	Adult neural stem cells and their role in brain pathology. <i>Journal of Pathology</i> , 2009, 217, 242-253.	2.1	23
1495	Neuronal differentiation in basal cell carcinoma: possible relationship to Hedgehog pathway activation?. <i>Journal of Pathology</i> , 2009, 219, 61-68.	2.1	10
1496	The cancer stem cell marker CD133 has high prognostic impact but unknown functional relevance for the metastasis of human colon cancer. <i>Journal of Pathology</i> , 2009, 219, 427-434.	2.1	156
1497	Oct4A is expressed by a subpopulation of prostate neuroendocrine cells. <i>Prostate</i> , 2009, 69, 401-410.	1.2	78
1498	In vitro propagation and characterization of neoplastic stem/progenitor-like cells from human prostate cancer tissue. <i>Prostate</i> , 2009, 69, 1683-1693.	1.2	85
1499	Distinct population of highly malignant cells in a head and neck squamous cell carcinoma cell line established by xenograft model. <i>Journal of Biomedical Science</i> , 2009, 16, 100.	2.6	27
1500	Simultaneous detection of mRNA and protein stem cell markers in live cells. <i>BMC Biotechnology</i> , 2009, 9, 30.	1.7	51
1501	Gene expression profiling supports the hypothesis that human ovarian surface epithelia are multipotent and capable of serving as ovarian cancer initiating cells. <i>BMC Medical Genomics</i> , 2009, 2, 71.	0.7	187
1502	Highly infiltrative brain tumours show reduced chemosensitivity associated with a stem cell-like phenotype. <i>Neuropathology and Applied Neurobiology</i> , 2009, 35, 380-393.	1.8	38
1503	Zebrafish embryo extracts promote sphere-forming abilities of human melanoma cell line. <i>Cancer Science</i> , 2009, 100, 1429-1433.	1.7	9
1504	A critical role of Sonic Hedgehog signaling in maintaining the tumorigenicity of neuroblastoma cells. <i>Cancer Science</i> , 2009, 100, 1848-1855.	1.7	46

#	ARTICLE	IF	CITATIONS
1505	Logical structures extracted from metastasis experiments. <i>Cancer Science</i> , 2009, 100, 2006-2013.	1.7	11
1506	Maintenance of HCT116 colon cancer cell line conforms to a stochastic model but not a cancer stem cell model. <i>Cancer Science</i> , 2009, 100, 2275-2282.	1.7	45
1507	Dermatofibrosarcoma protuberans: a tumour of nestin-positive cutaneous mesenchymal stem cells?. <i>British Journal of Dermatology</i> , 2009, 161, 1317-1322.	1.4	42
1508	Characterization of brain cancer stem cells: a mathematical approach. <i>Cell Proliferation</i> , 2009, 42, 529-540.	2.4	30
1509	Roles of TGF- β family signaling in stem cell renewal and differentiation. <i>Cell Research</i> , 2009, 19, 103-115.	5.7	370
1510	WNT signaling regulates self-renewal and differentiation of prostate cancer cells with stem cell characteristics. <i>Cell Research</i> , 2009, 19, 683-697.	5.7	274
1511	Cancer induction by restriction of oncogene expression to the stem cell compartment. <i>EMBO Journal</i> , 2009, 28, 8-20.	3.5	125
1513	Shedding Light on Proteolytic Cleavage of CD44: The Responsible Sheddase and Functional Significance of Shedding. <i>Journal of Investigative Dermatology</i> , 2009, 129, 1321-1324.	0.3	48
1514	PML- α initiates leukemia by conferring properties of self-renewal to committed promyelocytic progenitors. <i>Leukemia</i> , 2009, 23, 1462-1471.	3.3	84
1515	Hedgehog signalling is essential for maintenance of cancer stem cells in myeloid leukaemia. <i>Nature</i> , 2009, 458, 776-779.	13.7	801
1516	Stemming out of a new PML era?. <i>Cell Death and Differentiation</i> , 2009, 16, 1083-1092.	5.0	19
1517	Loss of the Alox5 gene impairs leukemia stem cells and prevents chronic myeloid leukemia. <i>Nature Genetics</i> , 2009, 41, 783-792.	9.4	269
1518	Polycomb group proteins: navigators of lineage pathways led astray in cancer. <i>Nature Reviews Cancer</i> , 2009, 9, 773-784.	12.8	537
1519	Tumour-initiating cells: challenges and opportunities for anticancer drug discovery. <i>Nature Reviews Drug Discovery</i> , 2009, 8, 806-823.	21.5	755
1520	Carcinogenesis: Evolution of concepts. <i>Biochemistry (Moscow)</i> , 2009, 74, 353-361.	0.7	8
1521	Hypoxia promotes expansion of the CD133-positive glioma stem cells through activation of HIF-1 α . <i>Oncogene</i> , 2009, 28, 3949-3959.	2.6	628
1522	Distinct pools of cancer stem-like cells coexist within human glioblastomas and display different tumorigenicity and independent genomic evolution. <i>Oncogene</i> , 2009, 28, 1807-1811.	2.6	177
1523	Colorectal cancer stem cells. <i>ANZ Journal of Surgery</i> , 2009, 79, 697-702.	0.3	19

#	ARTICLE	IF	CITATIONS
1524	CD133: A MARKER OF TRANSIT AMPLIFICATION RATHER THAN STEM CELL PHENOTYPE IN THE PROSTATE?. <i>BJU International</i> , 2009, 103, 856-858.	1.3	8
1525	Antitumor Immunity and Cancer Stem Cells. <i>Annals of the New York Academy of Sciences</i> , 2009, 1176, 154-169.	1.8	145
1526	Evolutionary Theory of Cancer. <i>Annals of the New York Academy of Sciences</i> , 2009, 1168, 23-51.	1.8	91
1527	Spontaneous <i>In Vitro</i> Transformation of Adult Neural Precursors into Stem-Like Cancer Cells. <i>Brain Pathology</i> , 2009, 19, 399-408.	2.1	38
1528	Non-genetic cell-to-cell variability and the consequences for pharmacology. <i>Current Opinion in Chemical Biology</i> , 2009, 13, 556-561.	2.8	200
1529	Magnetic surface-enhanced Raman spectroscopic (M-SERS) dots for the identification of bronchioalveolar stem cells in normal and lung cancer mice. <i>Biomaterials</i> , 2009, 30, 3915-3925.	5.7	58
1531	Absence of PIWIL2 (HILI) expression in human bladder cancer cell lines and tissues. <i>Cancer Epidemiology</i> , 2009, 33, 271-275.	0.8	15
1532	MicroRNA Regulation of Cancer Stem Cells and Therapeutic Implications. <i>AAPS Journal</i> , 2009, 11, 682-92.	2.2	140
1533	Correlation of CD133, OCT4, and SOX2 in Rectal Cancer and Their Association with Distant Recurrence After Chemoradiotherapy. <i>Annals of Surgical Oncology</i> , 2009, 16, 3488-3498.	0.7	283
1534	Gliotypic Neural Stem Cells Transiently Adopt Tumorigenic Properties During Normal Differentiation. <i>Stem Cells</i> , 2009, 27, 280-289.	1.4	19
1535	CD133-Expressing Stem Cells Associated with Ovarian Metastases Establish an Endothelial Hierarchy and Contribute to Tumor Vasculature. <i>Stem Cells</i> , 2009, 27, 498-508.	1.4	89
1536	Chemoresistant Colorectal Cancer Cells, the Cancer Stem Cell Phenotype, and Increased Sensitivity to Insulin-like Growth Factor-I Receptor Inhibition. <i>Cancer Research</i> , 2009, 69, 1951-1957.	0.4	497
1537	Subpopulations of Stem-like Cells in Side Population Cells from the Human Bladder Transitional Cell Cancer Cell Line T24. <i>Journal of International Medical Research</i> , 2009, 37, 621-630.	0.4	46
1538	Method for the Accurate Preparation of Cell-Spiking Standards. <i>Analytical Chemistry</i> , 2009, 81, 1285-1290.	3.2	9
1539	Confocal Images of Circulating Tumor Cells Obtained Using a Methodology and Technology That Removes Normal Cells. <i>Molecular Pharmaceutics</i> , 2009, 6, 1402-1408.	2.3	49
1540	Identification, molecular characterization, clinical prognosis, and therapeutic targeting of human bladder tumor-initiating cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 14016-14021.	3.3	584
1541	Stem Cells and Female Reproduction. <i>Reproductive Sciences</i> , 2009, 16, 126-139.	1.1	74
1542	The COX-2/PGE2 pathway: key roles in the hallmarks of cancer and adaptation to the tumour microenvironment. <i>Carcinogenesis</i> , 2009, 30, 377-386.	1.3	1,058

#	ARTICLE	IF	CITATIONS
1543	Fate Mapping Embryonic Blood in Zebrafish: Multi- and Unipotential Lineages Are Segregated at Gastrulation. <i>Developmental Cell</i> , 2009, 16, 744-755.	3.1	85
1544	Abnormal differentiation, hyperplasia and embryonic/perinatal lethality in BK5-T/t transgenic mice. <i>Differentiation</i> , 2009, 77, 324-334.	1.0	4
1545	Menopausal estrogen deprivation activates steroid sensitive stem cells (3SC) and local estrogen biosynthesis: A model for breast cancer development. <i>Bioscience Hypotheses</i> , 2009, 2, 252-256.	0.2	3
1546	Revisiting the seed and soil in cancer metastasis. <i>International Journal of Biochemistry and Cell Biology</i> , 2009, 41, 1452-1462.	1.2	105
1547	Osteotropic cancers: From primary tumor to bone. <i>Cancer Letters</i> , 2009, 273, 177-193.	3.2	141
1548	Cancer stem cells in multiple myeloma. <i>Cancer Letters</i> , 2009, 277, 1-7.	3.2	73
1549	Alveolar rhabdomyosarcoma: Is the cell of origin a mesenchymal stem cell?. <i>Cancer Letters</i> , 2009, 279, 126-136.	3.2	119
1550	Stem cells in melanoma development. <i>Cancer Letters</i> , 2009, 279, 119-125.	3.2	15
1551	Expression of nestin mRNA is a differentiation marker in thyroid tumors. <i>Cancer Letters</i> , 2009, 280, 61-64.	3.2	23
1552	A novel approach to the identification and enrichment of cancer stem cells from a cultured human glioma cell line. <i>Cancer Letters</i> , 2009, 281, 92-99.	3.2	31
1553	Cancer stem cells in hepatocellular carcinoma: Recent progress and perspective. <i>Cancer Letters</i> , 2009, 286, 145-153.	3.2	77
1554	A comparison of epithelial and neural properties in progenitor cells derived from the adult human ciliary body and brain. <i>Experimental Eye Research</i> , 2009, 88, 30-38.	1.2	43
1555	CD47 Is an Adverse Prognostic Factor and Therapeutic Antibody Target on Human Acute Myeloid Leukemia Stem Cells. <i>Cell</i> , 2009, 138, 286-299.	13.5	1,371
1556	Heterogeneity in Cancer: Cancer Stem Cells versus Clonal Evolution. <i>Cell</i> , 2009, 138, 822-829.	13.5	1,036
1557	Targeting critical steps of cancer metastasis and recurrence using telomerase template antagonists. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2009, 1792, 240-247.	1.8	20
1558	CD9 correlates with cancer stem cell potentials in human B-acute lymphoblastic leukemia cells. <i>Biochemical and Biophysical Research Communications</i> , 2009, 382, 57-62.	1.0	42
1559	Embryonic stem cell markers expression in cancers. <i>Biochemical and Biophysical Research Communications</i> , 2009, 383, 157-162.	1.0	219
1560	CD90 and CD110 correlate with cancer stem cell potentials in human T-acute lymphoblastic leukemia cells. <i>Biochemical and Biophysical Research Communications</i> , 2009, 383, 172-177.	1.0	41

#	ARTICLE	IF	CITATIONS
1561	Hypoxia inducible factor-2 β : a critical mediator of aggressive tumor phenotypes. <i>Current Opinion in Genetics and Development</i> , 2009, 19, 60-66.	1.5	107
1562	A novel signaling network as a critical rheostat for the biology and maintenance of the normal stem cell and the cancer-initiating cell. <i>Current Opinion in Genetics and Development</i> , 2009, 19, 51-59.	1.5	47
1563	The Side Story of Stem-like Glioma Cells. <i>Cell Stem Cell</i> , 2009, 4, 191-192.	5.2	8
1564	LOCKing in Cellular Potential. <i>Cell Stem Cell</i> , 2009, 4, 192-194.	5.2	1
1565	SSEA-1 Is an Enrichment Marker for Tumor-Initiating Cells in Human Glioblastoma. <i>Cell Stem Cell</i> , 2009, 4, 440-452.	5.2	598
1566	Glioma Stem Cell Lines Expanded in Adherent Culture Have Tumor-Specific Phenotypes and Are Suitable for Chemical and Genetic Screens. <i>Cell Stem Cell</i> , 2009, 4, 568-580.	5.2	881
1567	Cell of Origin and Microenvironment Contribution for NF1-Associated Dermal Neurofibromas. <i>Cell Stem Cell</i> , 2009, 4, 453-463.	5.2	163
1568	DLL4 Blockade Inhibits Tumor Growth and Reduces Tumor-Initiating Cell Frequency. <i>Cell Stem Cell</i> , 2009, 5, 168-177.	5.2	381
1569	Brain tumor stem cells: view from cell proliferation. <i>World Neurosurgery</i> , 2009, 71, 274-279.	1.3	9
1570	Squelching glioblastoma stem cells by targeting REST for proteasomal degradation. <i>Trends in Neurosciences</i> , 2009, 32, 559-565.	4.2	30
1571	Curcumin's potential to modulate stem cell fate. <i>Trends in Pharmacological Sciences</i> , 2009, 30, 331-332.	4.0	5
1572	Identification, characterization, and biological relevance of prostate cancer stem cells from clinical specimens. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2009, 27, 301-303.	0.8	38
1573	Establishment of an experimental human lung adenocarcinoma cell line SPC-A-1BM with high bone metastases potency by ^{99m}Tc -MDP bone scintigraphy. <i>Nuclear Medicine and Biology</i> , 2009, 36, 313-321.	0.3	37
1574	In utero and lactational exposure to blueberry via maternal diet promotes mammary epithelial differentiation in prepubescent female rats. <i>Nutrition Research</i> , 2009, 29, 802-811.	1.3	16
1575	The role of the nuclear transport system in cell differentiation. <i>Seminars in Cell and Developmental Biology</i> , 2009, 20, 590-599.	2.3	67
1576	Reciprocal effects of conditioned medium on cultured glioma cells and neural stem cells. <i>Journal of Clinical Neuroscience</i> , 2009, 16, 1619-1623.	0.8	8
1577	Xenoestrogens may be the cause of high and increasing rates of hormone receptor positive breast cancer in the world. <i>Medical Hypotheses</i> , 2009, 72, 652-656.	0.8	19
1578	Omental milky spots "highly efficient natural filter" for screening gastric cancer stem cells. <i>Medical Hypotheses</i> , 2009, 73, 1017-1018.	0.8	9

#	ARTICLE	IF	CITATIONS
1579	Brain cancer propagating cells: biology, genetics and targeted therapies. Trends in Molecular Medicine, 2009, 15, 519-530.	3.5	96
1580	E-Cadherin Regulates Neural Stem Cell Self-Renewal. Journal of Neuroscience, 2009, 29, 3885-3896.	1.7	94
1581	Brain Tumor Stem Cell Markers. , 2009, , 713-728.		0
1582	Targeting the DNA Damage Response in Cancer. Chemical Reviews, 2009, 109, 2929-2950.	23.0	139
1583	Tissue factor in tumour progression. Best Practice and Research in Clinical Haematology, 2009, 22, 71-83.	0.7	54
1584	Epigenetic progenitors in tumor initiation and development. Drug Discovery Today: Disease Models, 2009, 6, 5-12.	1.2	2
1585	Are Stem-Like Cells Responsible for Resistance to Therapy in Breast Cancer?. , 2009, , 97-110.		1
1586	Cancer Stem Cell-Directed Therapies: Recent Data From the Laboratory and Clinic. Molecular Therapy, 2009, 17, 219-230.	3.7	161
1587	Isolation and Identification of Cancer Stem-Like Cells in Esophageal Carcinoma Cell Lines. Stem Cells and Development, 2009, 18, 465-474.	1.1	143
1588	Tissue-Specific Targeting Based on Markers Expressed Outside Endothelial Cells. Advances in Genetics, 2009, 67, 61-102.	0.8	9
1589	Potent and Selective Inhibitors of Breast Cancer Resistance Protein (ABCG2) Derived from the <i>p</i> -Glycoprotein (ABCB1) Modulator Tariquidar. Journal of Medicinal Chemistry, 2009, 52, 1190-1197.	2.9	135
1590	Finding and Killing the CRABs of Pancreatic Cancer. Gastroenterology, 2009, 137, 782-785.	0.6	3
1591	MYCN Promotes the Expansion of Phox2B-Positive Neuronal Progenitors to Drive Neuroblastoma Development. American Journal of Pathology, 2009, 175, 856-866.	1.9	72
1592	Selective depletion of a minor subpopulation of B-chronic lymphocytic leukemia cells is followed by a delayed but progressive loss of bulk tumor cells and disease regression. Molecular Cancer, 2009, 8, 106.	7.9	5
1593	Cooperation of Notch and Ras/MAPK signaling pathways in human breast carcinogenesis. Molecular Cancer, 2009, 8, 128.	7.9	123
1594	Stem Cells, Self-Renewal, and Differentiation in the Intestinal Epithelium. Annual Review of Physiology, 2009, 71, 241-260.	5.6	1,452
1595	Tumor initiating potential of side population cells in human gastric cancer. International Journal of Oncology, 2009, , .	1.4	55
1596	Prognostic Significance of the Cancer Stem Cell Markers CD133, CD44, and CD166 in Colorectal Cancer. Cancer Investigation, 2009, 27, 844-850.	0.6	205

#	ARTICLE	IF	CITATIONS
1597	CD133 as a Marker for Cancer Stem Cells: Progresses and Concerns. <i>Stem Cells and Development</i> , 2009, 18, 1127-1134.	1.1	261
1598	History of Cancer Stem Cells. , 2009, , 495-503.		7
1599	Snail Transcription Factors. , 2008, , 2770-2772.		0
1601	Role of cancer stem cells in pancreatic ductal adenocarcinoma. <i>Nature Reviews Clinical Oncology</i> , 2009, 6, 580-586.	12.5	68
1602	Gliomas. <i>Recent Results in Cancer Research</i> , 2009, , .	1.8	15
1603	Apoptotic Signaling Pathway and Resistance to Apoptosis in Breast Cancer Stem Cells. , 2009, , 1-23.		3
1604	Biology of Hematopoietic Stem and Progenitor Cells. , 0, , 36-63.		1
1605	Culture and Isolation of Brain Tumor Initiating Cells. <i>Current Protocols in Stem Cell Biology</i> , 2009, 11, Unit3.3.	3.0	21
1606	Detection and characterization of circulating tumor cells in blood of primary breast cancer patients by RT-PCR and comparison to status of bone marrow disseminated cells. <i>Breast Cancer Research</i> , 2009, 11, R59.	2.2	217
1607	Pregnancy in the mature adult mouse does not alter the proportion of mammary epithelial stem/progenitor cells. <i>Breast Cancer Research</i> , 2009, 11, R20.	2.2	44
1608	Stem cells in gastroenterology and hepatology. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2009, 6, 724-737.	8.2	112
1609	ALDH1 as a Functional Marker of Cancer Stem and Progenitor Cells. <i>Stem Cells and Development</i> , 2009, 18, 17-26.	1.1	298
1610	PTEN in Hematopoietic and Intestinal Stem Cells and Cancer. , 2009, , 59-73.		0
1611	Cancer Stem Cells. <i>Methods in Molecular Biology</i> , 2009, , .	0.4	6
1612	Biology of Stem Cells and the Molecular Basis of the Stem State. , 2009, , .		18
1613	Anchorage-Independent Growth of Prostate Cancer Stem Cells. <i>Methods in Molecular Biology</i> , 2009, 568, 151-160.	0.4	11
1614	Nuclear Magnetic Resonance Detects Phosphoinositide 3-Kinase/Akt-Independent Traits Common to Pluripotent Murine Embryonic Stem Cells and Their Malignant Counterparts. <i>Neoplasia</i> , 2009, 11, 1301-1308.	2.3	19
1615	Tumor-Endothelial Interaction Links the CD44+/CD24- Phenotype with Poor Prognosis in Early-Stage Breast Cancer. <i>Neoplasia</i> , 2009, 11, 987-1002.	2.3	56

#	ARTICLE	IF	CITATIONS
1616	Smoothened antagonists: a promising new class of antitumor agents. <i>Expert Opinion on Drug Discovery</i> , 2009, 4, 525-544.	2.5	11
1617	Emerging therapies for ionizing radiation-associated skin field carcinogenesis. <i>Expert Opinion on Pharmacotherapy</i> , 2009, 10, 813-821.	0.9	7
1618	Progestagen component in combined hormone replacement therapy in postmenopausal women and breast cancer risk: A debated clinical issue. <i>Gynecological Endocrinology</i> , 2009, 25, 807-815.	0.7	22
1619	Bone marrow mesenchymal stem cells from infants with MLL-AF4+ acute leukemia harbor and express the MLL-AF4 fusion gene. <i>Journal of Experimental Medicine</i> , 2009, 206, 3131-3141.	4.2	109
1620	Therapeutic implications of cancer initiating cells. <i>Expert Opinion on Biological Therapy</i> , 2009, 9, 1005-1016.	1.4	52
1621	Very Small Embryonic/Epiblast-Like Stem Cells. <i>American Journal of Pathology</i> , 2009, 174, 1985-1992.	1.9	48
1622	Tumorigenic Role of Orphan Nuclear Receptor NROB1 in Lung Adenocarcinoma. <i>American Journal of Pathology</i> , 2009, 175, 1235-1245.	1.9	29
1623	Cytotoxicity and Genotoxicity of Carbon Nanomaterials. <i>Nanostructure Science and Technology</i> , 2009, , 159-187.	0.1	46
1624	Modelos experimentais em oncologia: O contributo da cultura de células para o conhecimento da biologia do cancro. <i>Revista Portuguesa De Pneumologia</i> , 2009, 15, 669-682.	0.7	1
1625	Cancer stem cells and the cellular hierarchy in haematological malignancies. <i>European Journal of Cancer</i> , 2009, 45, 194-201.	1.3	20
1626	Highly tumorigenic lung cancer CD133 ⁺ cells display stem-like features and are spared by cisplatin treatment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 16281-16286.	3.3	733
1627	Severe Combined Immunodeficiency Disease. , 2008, , 2718-2718.		1
1628	Lipoplexes Targeting the CD44 Hyaluronic Acid Receptor for Efficient Transfection of Breast Cancer Cells. <i>Molecular Pharmaceutics</i> , 2009, 6, 1062-1073.	2.3	139
1629	Stem Cells for Epidermal Melanocytes-A Challenge for Students of Dermatopathology. <i>American Journal of Dermatopathology</i> , 2009, 31, 331-341.	0.3	28
1630	A Rare Case of a Cutaneous Squamomelanocytic Tumor: Revisiting the Histogenesis of Combined Neoplasms. <i>American Journal of Dermatopathology</i> , 2009, 31, 599-603.	0.3	32
1631	A NEUROSURGEON'S GUIDE TO STEM CELLS, CANCER STEM CELLS, AND BRAIN TUMOR STEM CELLS. <i>Neurosurgery</i> , 2009, 65, 237-250.	0.6	62
1632	Role of Vascular Progenitor Cells in Cardiovascular Disease. <i>Current Pharmaceutical Design</i> , 2009, 15, 2760-2768.	0.9	8
1633	Brain Tumor Stem Cells From an Adenoid Glioblastoma Multiforme. <i>Neurologia Medico-Chirurgica</i> , 2009, 49, 146-151.	1.0	13

#	ARTICLE	IF	CITATIONS
1634	Expression of neural stem cell markers in malignant rhabdoid tumor cell lines. <i>Oncology Reports</i> , 2009, 23, .	1.2	8
1635	Identification of Cancer Stem-like Side Population Cells in Ovarian Cancer Cell Line OVCAR-3. <i>Ultrastructural Pathology</i> , 2009, 33, 175-181.	0.4	42
1636	NOTCH is a key regulator of human T-cell acute leukemia initiating cell activity. <i>Blood</i> , 2009, 113, 1730-1740.	0.6	150
1637	Sphere-forming stem-like cell populations with drug resistance in human sarcoma cell lines. <i>International Journal of Oncology</i> , 2009, , .	1.4	60
1638	Kinetics of normal hematopoietic stem and progenitor cells in a Notch1-induced leukemia model. <i>Blood</i> , 2009, 114, 3783-3792.	0.6	58
1639	Stem and Progenitor Cells in the Retina. <i>Frontiers in Diabetes</i> , 2009, , 174-193.	0.4	0
1640	Regulation of Cells Functions by Light Technology and Its Feasibility. <i>The Review of Laser Engineering</i> , 2009, 37, 43-47.	0.0	0
1641	Enriching protein-protein and functional interaction networks in human embryonic stem cells. <i>International Journal of Molecular Medicine</i> , 2009, 23, 811-9.	1.8	5
1642	Preventative and therapeutic strategies for cancer stem cells. , 0, , 68-92.		0
1643	Role of CCL5 in invasion, proliferation and proportion of CD44+/CD24 ^{low} phenotype of MCF-7 cells and correlation of CCL5 and CCR5 expression with breast cancer progression. <i>Oncology Reports</i> , 2009, 21, .	1.2	31
1644	The tiny world of microRNAs in the cross hairs of the mammalian eye. <i>Human Genomics</i> , 2009, 3, 332.	1.4	11
1645	Gene expression of circulating tumour cells and its correlation with tumour stage in breast cancer patients. <i>European Journal of Medical Research</i> , 2009, 14, 359-63.	0.9	11
1646	MicroRNAs Regulation Modulated Self-Renewal and Lineage Differentiation of Stem Cells. <i>Cell Transplantation</i> , 2009, 18, 1039-1045.	1.2	59
1647	Tumor Initiating Cells. <i>Current Pharmaceutical Biotechnology</i> , 2009, 10, 192-196.	0.9	24
1648	Potential Novel Targets in Breast Cancer. <i>Current Pharmaceutical Biotechnology</i> , 2009, 10, 148-153.	0.9	5
1649	Targeting of Hsp32 in Solid Tumors and Leukemias: A Novel Approach to Optimize Anticancer Therapy (Supplementary Material). <i>Current Cancer Drug Targets</i> , 2009, 9, 675-689.	0.8	21
1650	Heparan Sulfate Proteoglycans, Tumour Progression and the Cancer Stem Cell Niche. <i>Current Cancer Therapy Reviews</i> , 2009, 5, 256-260.	0.2	5
1651	Cancer Stem Cells: A New Paradigm for Understanding Tumor Growth and Progression and Drug Resistance. <i>Current Medicinal Chemistry</i> , 2009, 16, 1688-1703.	1.2	124

#	ARTICLE	IF	CITATIONS
1652	Expression of CD133 in Synovial Sarcoma. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2010, 18, 159-165.	0.6	32
1653	Blood vessels in neurological development and disease: more than silent spectators. <i>Future Neurology</i> , 2010, 5, 779-781.	0.9	0
1654	Merlin, a “Magic” Linker Between the Extracellular Cues and Intracellular Signaling Pathways that Regulate Cell Motility, Proliferation, and Survival. <i>Current Protein and Peptide Science</i> , 2010, 11, 471-484.	0.7	141
1655	Cutaneous Melanoma: A Test Field for Immunotherapy and a Medical Challenge. <i>Current Cancer Therapy Reviews</i> , 2010, 6, 229-242.	0.2	0
1656	Epigenetic Remodeling of Chromatin Architecture: Exploring Tumor Differentiation Therapies in Mesenchymal Stem Cells and Sarcomas. <i>Current Stem Cell Research and Therapy</i> , 2010, 5, 63-73.	0.6	35
1657	Targeting Cancer Stem Cell Lines as a New Treatment of Human Cancer. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2010, 5, 205-218.	0.8	16
1658	Cellular Senescence in the Development and Treatment of Cancer. <i>Current Pharmaceutical Design</i> , 2010, 16, 79-100.	0.9	77
1659	Targeting the Perpetrator: Breast Cancer Stem Cell Therapeutics. <i>Current Drug Targets</i> , 2010, 11, 1147-1156.	1.0	12
1660	Feud or Friend? The Role of the miR-17-92 Cluster in Tumorigenesis. <i>Current Genomics</i> , 2010, 11, 129-135.	0.7	72
1661	Bone Morphogenetic Proteins and its Receptors; Therapeutic Targets in Cancer Progression and Bone Metastasis?. <i>Current Pharmaceutical Design</i> , 2010, 16, 1291-1300.	0.9	32
1662	Defining the Molecular Nexus of Cancer, Type 2 Diabetes and Cardiovascular Disease. <i>Current Molecular Medicine</i> , 2010, 10, 741-755.	0.6	22
1663	Characterization of Molecular and Functional Alterations of Tumor Endothelial Cells to Design Anti-Angiogenic Strategies. <i>Current Vascular Pharmacology</i> , 2010, 8, 220-232.	0.8	34
1664	Cancer stem cells: Just sign here!. <i>Cell Cycle</i> , 2010, 9, 227-232.	1.3	3
1665	An adult tissue-specific stem cell molecular phenotype is activated in epithelial cancer stem cells and correlated to patient outcome. <i>Cell Cycle</i> , 2010, 9, 321-327.	1.3	17
1666	Expansion of a Cell Population Expressing Stem Cell Markers in Parathyroid Glands From Patients With Hyperparathyroidism. <i>Annals of Surgery</i> , 2010, 251, 107-113.	2.1	11
1667	Cancer Epigenetics: From Disruption of Differentiation Programs to the Emergence of Cancer Stem Cells. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 2010, 75, 251-258.	2.0	22
1668	Bio-luminescent imaging and characterization of organ-specific metastasis of human cancer in NOD/SCID mice. <i>Proceedings of SPIE</i> , 2010, , .	0.8	1
1669	Proton Magnetic Resonance Spectroscopy in Differentiating Glioblastomas From Primary Cerebral Lymphomas and Brain Metastases. <i>Journal of Computer Assisted Tomography</i> , 2010, 34, 836-841.	0.5	67

#	ARTICLE	IF	CITATIONS
1670	Small Players With Big Roles: MicroRNAs as Targets to Inhibit Breast Cancer Progression. <i>Current Drug Targets</i> , 2010, 11, 1059-1073.	1.0	32
1671	Stem Cells in Normal Mammary Gland and Breast Cancer. <i>American Journal of the Medical Sciences</i> , 2010, 339, 366-370.	0.4	20
1672	Gliomas display a microRNA expression profile reminiscent of neural precursor cells. <i>Neuro-Oncology</i> , 2010, 12, 422-433.	0.6	119
1673	Analogy between sphere forming ability and stemness of human hepatoma cells. <i>Oncology Reports</i> , 2010, 24, 1147-51.	1.2	33
1674	Computer aided automatic detection of malignant lesions in diffuse optical mammography. <i>Medical Physics</i> , 2010, 37, 1840-1849.	1.6	24
1675	The therapeutic promise of the cancer stem cell concept. <i>Journal of Clinical Investigation</i> , 2010, 120, 41-50.	3.9	573
1676	Characterization of primary ovarian cancer cells in different culture systems. <i>Oncology Reports</i> , 2010, 23, 1277-84.	1.2	50
1677	Methylated APC and GSTP1 genes in serum DNA correlate with the presence of circulating blood tumor cells and are associated with a more aggressive and advanced breast cancer disease. <i>European Journal of Medical Research</i> , 2010, 15, 277-86.	0.9	49
1678	Doxorubicin fails to eradicate cancer stem cells derived from anaplastic thyroid carcinoma cells: Characterization of resistant cells. <i>International Journal of Oncology</i> , 2010, 37, 307-15.	1.4	58
1679	Possible involvement of stem-like populations with elevated ALDH1 in sarcomas for chemotherapeutic drug resistance. <i>Oncology Reports</i> , 2010, 24, 501-5.	1.2	118
1680	Oncolytic adenovirus research and applications. <i>Future Virology</i> , 2010, 5, 745-761.	0.9	3
1681	CD24, a Novel Cancer Biomarker, Predicting Disease-Free Survival of Non-small Cell Lung Carcinomas: A Retrospective Study of Prognostic Factor Analysis from the Viewpoint of Forthcoming (Seventh) New TNM Classification. <i>Journal of Thoracic Oncology</i> , 2010, 5, 649-657.	0.5	74
1682	Characteristics of CD133 ⁺ Human Colon Cancer SW620 Cells. <i>Cell Transplantation</i> , 2010, 19, 857-864.	1.2	34
1683	Characterizing the HER2/neu Status and Metastatic Potential of Breast Cancer Stem/Progenitor Cells. <i>Annals of Surgical Oncology</i> , 2010, 17, 613-623.	0.7	21
1684	Tumorigenic Role of Podoplanin in Esophageal Squamous-Cell Carcinoma. <i>Annals of Surgical Oncology</i> , 2010, 17, 1311-1323.	0.7	63
1685	Targeting miRNAs involved in cancer stem cell and EMT regulation: An emerging concept in overcoming drug resistance. <i>Drug Resistance Updates</i> , 2010, 13, 109-118.	6.5	313
1686	Non-invasive tracking of human haemopoietic CD34 ⁺ stem cells in vivo in immunodeficient mice by using magnetic resonance imaging. <i>European Radiology</i> , 2010, 20, 2184-2193.	2.3	23
1687	Properties and identification of cancer stem cells: A changing insight into intractable cancer. <i>Surgery Today</i> , 2010, 40, 608-613.	0.7	10

#	ARTICLE	IF	CITATIONS
1688	Notch Signaling in Cancer Metastasis. <i>Cancer Metastasis - Biology and Treatment</i> , 2010, , 157-174.	0.1	0
1689	Signal Transduction Pathways Involved in Hepatocarcinogenesis and Metastasis of Hepatoma. <i>Cancer Metastasis - Biology and Treatment</i> , 2010, , 265-282.	0.1	0
1690	Hypoxia and Hypoxia Inducible Factors in Cancer Stem Cell Maintenance. <i>Current Topics in Microbiology and Immunology</i> , 2010, 345, 21-30.	0.7	117
1691	Hedgehog pathway activation in chronic myeloid leukemia: A promise for a novel combination therapeutic approach?. <i>Cell Cycle</i> , 2010, 9, 3449-3456.	1.3	42
1692	Administration of embryonic stem cells generates effective antitumor immunity in mice with minor and heavy tumor load. <i>Cancer Immunology, Immunotherapy</i> , 2010, 59, 1697-1705.	2.0	42
1693	Identification of cancer stem cell-like cells from human epithelial ovarian carcinoma cell line. <i>Cellular and Molecular Life Sciences</i> , 2010, 67, 3915-3925.	2.4	85
1694	Isolation of cancer stem cells from transformed human mesenchymal stem cell line F6. <i>Journal of Molecular Medicine</i> , 2010, 88, 1181-1190.	1.7	11
1696	Versatile label free biochip for the detection of circulating tumor cells from peripheral blood in cancer patients. <i>Biosensors and Bioelectronics</i> , 2010, 26, 1701-1705.	5.3	191
1697	On the proportion of cancer stem cells in a tumour. <i>Journal of Theoretical Biology</i> , 2010, 266, 708-711.	0.8	59
1698	Neural differentiation of mouse embryonic stem cells studied by FTIR spectroscopy. <i>Journal of Molecular Structure</i> , 2010, 967, 189-195.	1.8	41
1699	Expression of putative stem cell genes Musashi-1 and β 1-integrin in human colorectal adenomas and adenocarcinomas. <i>International Journal of Colorectal Disease</i> , 2010, 25, 17-23.	1.0	51
1700	Gastric carcinogenesis and the cancer stem cell hypothesis. <i>Gastric Cancer</i> , 2010, 13, 11-24.	2.7	61
1701	Association of stem cell marker CD133 expression with dissemination of glioblastomas. <i>Neurosurgical Review</i> , 2010, 33, 175-184.	1.2	31
1702	Expression of ABCG2 in human gastric carcinoma. <i>Chinese-German Journal of Clinical Oncology</i> , 2010, 9, 145-148.	0.1	1
1703	Quantitative Modeling of Tumor Dynamics and Radiotherapy. <i>Acta Biotheoretica</i> , 2010, 58, 341-353.	0.7	70
1704	Breast cancer stem cells. <i>Breast Cancer</i> , 2010, 17, 80-85.	1.3	76
1705	Cancer Stem Cells and Microenvironment in Prostate Cancer Progression. <i>Hormones and Cancer</i> , 2010, 1, 297-305.	4.9	18
1706	Cancer: evolutionary, genetic and epigenetic aspects. <i>Clinical Epigenetics</i> , 2010, 1, 85-100.	1.8	14

#	ARTICLE	IF	CITATIONS
1707	Molecular and cellular bases of chronic myeloid leukemia. <i>Protein and Cell</i> , 2010, 1, 124-132.	4.8	52
1708	Cancer stem cells in glioblastoma—molecular signaling and therapeutic targeting. <i>Protein and Cell</i> , 2010, 1, 638-655.	4.8	204
1709	Emerging strategies for the identification and targeting of cancer stem cells. <i>Tumor Biology</i> , 2010, 31, 243-253.	0.8	71
1710	Challenges in Understanding Genome-Wide DNA Methylation. <i>Journal of Computer Science and Technology</i> , 2010, 25, 26-34.	0.9	4
1711	Identification of cancer stem cells: from leukemia to solid cancers. <i>Frontiers in Biology</i> , 2010, 5, 407-416.	0.7	1
1712	Immune therapeutic targeting of glioma cancer stem cells. <i>Targeted Oncology</i> , 2010, 5, 217-227.	1.7	31
1713	Isolation and identification of cancer stem cells from human osteosarcoma by serum-free three-dimensional culture combined with anticancer drugs. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2010, 30, 81-84.	1.0	14
1714	Risks and Mechanisms of Oncological Disease Following Stem Cell Transplantation. <i>Stem Cell Reviews and Reports</i> , 2010, 6, 411-424.	5.6	18
1715	Epiblast/Germ Line Hypothesis of Cancer Development Revisited: Lesson from the Presence of Oct-4+ Cells in Adult Tissues. <i>Stem Cell Reviews and Reports</i> , 2010, 6, 307-316.	5.6	70
1716	Liver Stem/Progenitor Cells in the Canals of Hering: Cellular Origin of Hepatocellular Carcinoma with Bile Duct Tumor Thrombi?. <i>Stem Cell Reviews and Reports</i> , 2010, 6, 579-584.	5.6	11
1717	Non-small-cell lung cancer harbouring mutations in the EGFR kinase domain. <i>Clinical and Translational Oncology</i> , 2010, 12, 75-80.	1.2	42
1718	Molecular pathways to CML stem cells. <i>International Journal of Hematology</i> , 2010, 91, 748-752.	0.7	32
1719	Vascular Recruitment of Human Retinoblastoma Cells by Multi-Cellular Adhesive Interactions with Circulating Leukocytes. <i>Cellular and Molecular Bioengineering</i> , 2010, 3, 361-368.	1.0	10
1720	The Role of Histone Modifications and Variants in Regulating Gene Expression in Breast Cancer. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2010, 15, 19-33.	1.0	51
1721	Cell Polarity in Motion: Redefining Mammary Tissue Organization Through EMT and Cell Polarity Transitions. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2010, 15, 149-168.	1.0	70
1722	Data driven derivation of cutoffs from a pool of 3,030 Affymetrix arrays to stratify distinct clinical types of breast cancer. <i>Breast Cancer Research and Treatment</i> , 2010, 120, 567-579.	1.1	53
1723	Urban—rural differences in breast cancer incidence by hormone receptor status across 6 years in Egypt. <i>Breast Cancer Research and Treatment</i> , 2010, 120, 149-160.	1.1	55
1724	The prognostic role of cancer stem cells in breast cancer: a meta-analysis of published literatures. <i>Breast Cancer Research and Treatment</i> , 2010, 122, 795-801.	1.1	95

#	ARTICLE	IF	CITATIONS
1725	Evidence for self-renewing lung cancer stem cells and their implications in tumor initiation, progression, and targeted therapy. <i>Cancer and Metastasis Reviews</i> , 2010, 29, 61-72.	2.7	154
1726	Stem cell marker olfactomedin 4: critical appraisal of its characteristics and role in tumorigenesis. <i>Cancer and Metastasis Reviews</i> , 2010, 29, 761-775.	2.7	56
1727	CD133+ single cell-derived progenies of colorectal cancer cell line SW480 with different invasive and metastatic potential. <i>Clinical and Experimental Metastasis</i> , 2010, 27, 517-527.	1.7	29
1728	Establishment and characterization of multi-drug resistant, prostate carcinoma-initiating stem-like cells from human prostate cancer cell lines 22RV1. <i>Molecular and Cellular Biochemistry</i> , 2010, 340, 265-273.	1.4	114
1729	Loss of heterozygosity of the tumor suppressor gene Tg737 in the side population cells of hepatocellular carcinomas is associated with poor prognosis. <i>Molecular Biology Reports</i> , 2010, 37, 4091-4101.	1.0	15
1731	On a New Strategy of Preventive Oncology. <i>Neurochemical Research</i> , 2010, 35, 868-874.	1.6	1
1732	Stem Cell Origins and Animal Models of Hepatocellular Carcinoma. <i>Digestive Diseases and Sciences</i> , 2010, 55, 1241-1250.	1.1	13
1733	Histone deacetylase inhibitors: potential targets responsible for their anti-cancer effect. <i>Investigational New Drugs</i> , 2010, 28, 3-20.	1.2	123
1734	Stems and Standards: Social Interaction in the Search for Blood Stem Cells. <i>Journal of the History of Biology</i> , 2010, 43, 67-109.	0.2	14
1735	The Role of Surgery in Cancer Prevention. <i>Current Problems in Surgery</i> , 2010, 47, 750-830.	0.6	11
1736	Possible expressions of radiation-induced genomic instability, bystander effects or low-dose hypersensitivity in cancer epidemiology. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2010, 687, 34-39.	0.4	21
1737	Mechanisms of intestinal inflammation and development of associated cancers: Lessons learned from mouse models. <i>Mutation Research - Reviews in Mutation Research</i> , 2010, 705, 40-59.	2.4	91
1738	A basal-cell-like compartment in head and neck squamous cell carcinomas represents the invasive front of the tumor and is expressing MMP-9. <i>Oral Oncology</i> , 2010, 46, 116-122.	0.8	46
1739	Analysis of Ki-67 expression in oral squamous cell carcinoma: Why Ki-67 is not a prognostic indicator. <i>Oral Oncology</i> , 2010, 46, 525-530.	0.8	36
1740	Cancer as a reprogramming-like disease: Implications in tumor development and treatment. <i>Seminars in Cancer Biology</i> , 2010, 20, 93-97.	4.3	39
1741	Physiological cellular reprogramming and cancer. <i>Seminars in Cancer Biology</i> , 2010, 20, 98-106.	4.3	35
1742	Cancer stem cells at the crossroads of current cancer therapy failures—Radiation oncology perspective. <i>Seminars in Cancer Biology</i> , 2010, 20, 116-124.	4.3	97
1743	Cancer stem cells in solid tumors. <i>Seminars in Cancer Biology</i> , 2010, 20, 77-84.	4.3	170

#	ARTICLE	IF	CITATIONS
1744	Normal stem cells and cancer stem cells: similar and different. <i>Seminars in Cancer Biology</i> , 2010, 20, 85-92.	4.3	127
1745	The stem cell niche in health and malignancy. <i>Seminars in Cancer Biology</i> , 2010, 20, 107-115.	4.3	48
1746	Genomic profiling of tumor initiating prostatospheres. <i>BMC Genomics</i> , 2010, 11, 324.	1.2	67
1747	CXCR4 and cancer. <i>Pathology International</i> , 2010, 60, 497-505.	0.6	255
1748	Clinical impact of different detection methods for disseminated tumor cells in bone marrow of patients undergoing surgical resection of colorectal liver metastases: a prospective follow-up study. <i>BMC Cancer</i> , 2010, 10, 153.	1.1	24
1749	Normal and malignant epithelial cells with stem-like properties have an extended G2 cell cycle phase that is associated with apoptotic resistance. <i>BMC Cancer</i> , 2010, 10, 166.	1.1	99
1750	Aberrant expression of CD133 protein correlates with Ki-67 expression and is a prognostic marker in gastric adenocarcinoma. <i>BMC Cancer</i> , 2010, 10, 218.	1.1	91
1751	Irradiation of the potential cancer stem cell niches in the adult brain improves progression-free survival of patients with malignant glioma. <i>BMC Cancer</i> , 2010, 10, 384.	1.1	107
1752	SLUG/SNAI2 and Tumor Necrosis Factor Generate Breast Cells With CD44+/CD24- Phenotype. <i>BMC Cancer</i> , 2010, 10, 411.	1.1	155
1753	Pluripotency-associated genes in human nasopharyngeal carcinoma CNE-2 cells are reactivated by a unique epigenetic sub-microenvironment. <i>BMC Cancer</i> , 2010, 10, 68.	1.1	15
1754	Expression of BMI-1 and Mel-18 in breast tissue - a diagnostic marker in patients with breast cancer. <i>BMC Cancer</i> , 2010, 10, 686.	1.1	23
1755	Notch signaling in glioblastoma: a developmental drug target?. <i>BMC Medicine</i> , 2010, 8, 72.	2.3	74
1756	Hematopoietic stem cells and retroviral infection. <i>Retrovirology</i> , 2010, 7, 8.	0.9	26
1757	Mammalian Fbh1 is important to restore normal mitotic progression following decatenation stress. <i>DNA Repair</i> , 2010, 9, 708-717.	1.3	18
1758	The emerging role of the phosphatidylinositol 3-kinase/Akt/mammalian target of rapamycin signaling network in normal myelopoiesis and leukemogenesis. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2010, 1803, 991-1002.	1.9	106
1759	Hedgehog beyond medulloblastoma and basal cell carcinoma. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2010, 1805, 181-208.	3.3	281
1760	Targeting Notch signaling pathway to overcome drug resistance for cancer therapy. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2010, 1806, 258-267.	3.3	163
1761	The stem cell code in oral epithelial tumorigenesis: "The cancer stem cell shift hypothesis"™. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2010, 1806, 146-162.	3.3	31

#	ARTICLE	IF	CITATIONS
1762	Apoptosis and cancer stem cells: Implications for apoptosis targeted therapy. <i>Biochemical Pharmacology</i> , 2010, 80, 423-430.	2.0	78
1763	Autophagy impairment inhibits differentiation of glioma stem/progenitor cells. <i>Brain Research</i> , 2010, 1313, 250-258.	1.1	62
1764	Malignant transformation of rat bone marrow-derived mesenchymal stem cells treated with 4-nitroquinoline 1-oxide. <i>Chemico-Biological Interactions</i> , 2010, 188, 119-126.	1.7	10
1765	PLAGL2 Regulates Wnt Signaling to Impede Differentiation in Neural Stem Cells and Gliomas. <i>Cancer Cell</i> , 2010, 17, 497-509.	7.7	224
1766	Phenotypic Heterogeneity among Tumorigenic Melanoma Cells from Patients that Is Reversible and Not Hierarchically Organized. <i>Cancer Cell</i> , 2010, 18, 510-523.	7.7	555
1767	β-Catenin Mediates the Establishment and Drug Resistance of MLL Leukemic Stem Cells. <i>Cancer Cell</i> , 2010, 18, 606-618.	7.7	254
1768	The multiple functions of Numb. <i>Experimental Cell Research</i> , 2010, 316, 900-906.	1.2	189
1769	Cancer chemotherapy induces cardiotoxicity by targeting cardiac stem cells. <i>Journal of Cellular and Molecular Medicine</i> , 2010, 14, 2630-2632.	1.6	8
1770	The relationship between early embryo development and tumourigenesis. <i>Journal of Cellular and Molecular Medicine</i> , 2010, 14, 2697-2701.	1.6	154
1771	Enhanced cell migration and invasion of CD133 ⁺ pancreatic cancer cells cocultured with pancreatic stromal cells. <i>Cancer</i> , 2010, 116, 3357-3368.	2.0	62
1772	Single-marker identification of head and neck squamous cell carcinoma cancer stem cells with aldehyde dehydrogenase. <i>Head and Neck</i> , 2010, 32, 1195-1201.	0.9	393
1773	Octamer 4 (Oct4) mediates chemotherapeutic drug resistance in liver cancer cells through a potential Oct4-AKT-ATP-binding cassette G2 pathway. <i>Hepatology</i> , 2010, 52, 528-539.	3.6	216
1774	Twisting cell fate: Mechanistic insights into the role of twist in lineage specification/differentiation and tumorigenesis. <i>Journal of Cellular Biochemistry</i> , 2010, 110, 1288-1298.	1.2	35
1775	Simultaneous color-coded imaging to distinguish cancer stem and non-stem cells in the same tumor. <i>Journal of Cellular Biochemistry</i> , 2010, 111, 1035-1041.	1.2	22
1776	Detection of molecular targets on the surface of CD34 ⁺ CD38 ⁺ bone marrow cells in myelodysplastic syndromes. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2010, 77A, 840-848.	1.1	22
1777	Messenger RNA quantification after fluorescence-activated cell sorting using in situ hybridization. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2010, 77A, 1032-1037.	1.1	12
1778	Localization of CD44 and CD90 positive cells to the invasive front of breast tumors. <i>Cytometry Part B - Clinical Cytometry</i> , 2010, 78B, 287-301.	0.7	59
1779	Pluripotent plasticity of stem cells and liver repopulation. <i>Cell Biochemistry and Function</i> , 2010, 28, 178-189.	1.4	14

#	ARTICLE	IF	CITATIONS
1780	Glioblastoma cancer stem cells: heterogeneity, microenvironment and related therapeutic strategies. <i>Cell Biochemistry and Function</i> , 2010, 28, 343-351.	1.4	87
1781	Noncanonical Wnt signaling in vertebrate development, stem cells, and diseases. <i>Birth Defects Research Part C: Embryo Today Reviews</i> , 2010, 90, 243-256.	3.6	138
1782	Atypical expression and distribution of embryonic stem cell marker, OCT4, in human lung adenocarcinoma. <i>Journal of Surgical Oncology</i> , 2010, 102, 689-698.	0.8	23
1783	The expression of stem cell-related indicators as a prognostic factor in human lung adenocarcinoma. <i>Journal of Surgical Oncology</i> , 2010, 102, 856-862.	0.8	18
1784	Single doublecortin gene therapy significantly reduces glioma tumor volume. <i>Journal of Neuroscience Research</i> , 2010, 88, 304-314.	1.3	15
1785	Differential expression of nucleostemin, a stem cell marker, and its variants in different types of brain tumors. <i>Molecular Carcinogenesis</i> , 2010, 49, 818-825.	1.3	14
1786	Competitiveness for the niche and mutual dependence of the germline and somatic stem cells in the <i>Drosophila</i> testis are regulated by the JAK/STAT signaling. <i>Journal of Cellular Physiology</i> , 2010, 223, 500-510.	2.0	57
1787	Tumor suppressors Sav/scrib and oncogene ras regulate stem cell transformation in adult <i>Drosophila</i> malpighian tubules. <i>Journal of Cellular Physiology</i> , 2010, 224, 766-774.	2.0	34
1788	Promising tumor-associated antigens for future prostate cancer therapy. <i>Medicinal Research Reviews</i> , 2010, 30, 67-101.	5.0	25
1789	Hedgehog antagonists cyclopamine and dihydroveratramine can be mistaken for each other in <i>Veratrum album</i> . <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010, 53, 497-502.	1.4	7
1790	Immunity to stemness genes in human cancer. <i>Current Opinion in Immunology</i> , 2010, 22, 245-250.	2.4	30
1791	Neoplastic stem cells: Current concepts and clinical perspectives. <i>Critical Reviews in Oncology/Hematology</i> , 2010, 76, 79-98.	2.0	29
1792	Transdifferentiation-inducing HCCR-1 oncogene. <i>BMC Cell Biology</i> , 2010, 11, 49.	3.0	20
1793	Cancer stem cells in solid tumors: elusive or illusive?. <i>Cell Communication and Signaling</i> , 2010, 8, 6.	2.7	74
1794	Population genetics of cancer cell clones: possible implications of cancer stem cells. <i>Theoretical Biology and Medical Modelling</i> , 2010, 7, 42.	2.1	11
1795	Individual fates of mesenchymal stem cells in vitro. <i>BMC Systems Biology</i> , 2010, 4, 73.	3.0	31
1796	Astrocytes derived from trisomic human embryonic stem cells express markers of astrocytic cancer cells and premalignant stem-like progenitors. <i>BMC Medical Genomics</i> , 2010, 3, 12.	0.7	14
1797	Radiation Resistance of Cancer Stem Cells: The 4 R's of Radiobiology Revisited. <i>Stem Cells</i> , 2010, 28, 639-648.	1.4	328

#	ARTICLE	IF	CITATIONS
1798	Intratumoral Hypoxic Gradient Drives Stem Cells Distribution and MGMT Expression in Glioblastoma. <i>Stem Cells</i> , 2010, 28, 851-862.	1.4	262
1799	Interaction of Hypoxia-Inducible Factor-1 α and Notch Signaling Regulates Medulloblastoma Precursor Proliferation and Fate. <i>Stem Cells</i> , 2010, 28, 1918-1929.	1.4	133
1800	Hematopoietic stem cell: self-renewal versus differentiation. <i>Wiley Interdisciplinary Reviews: Systems Biology and Medicine</i> , 2010, 2, 640-653.	6.6	666
1801	The contribution of gene expression profiling to breast cancer classification, prognostication and prediction: a retrospective of the last decade. <i>Journal of Pathology</i> , 2010, 220, 263-280.	2.1	369
1802	Barrett's oesophageal adenocarcinoma encompasses tumour-initiating cells that do not express common cancer stem cell markers. <i>Journal of Pathology</i> , 2010, 221, 379-389.	2.1	21
1803	Treatment with normal prion protein delays differentiation and helps to maintain high proliferation activity in human embryonic stem cells. <i>Journal of Neurochemistry</i> , 2010, 114, 362-373.	2.1	29
1804	Detection of CD133, Bmi-1, and ABCG2 in ameloblastic tumors. <i>Journal of Oral Pathology and Medicine</i> , 2010, 39, 87-93.	1.4	23
1805	Cutaneous mesenchymal stem cells: status of current knowledge, implications for dermatopathology. <i>Journal of Cutaneous Pathology</i> , 2010, 37, 624-634.	0.7	29
1806	Insights into the cell of origin in breast cancer and breast cancer stem cells. <i>Asia-Pacific Journal of Clinical Oncology</i> , 2010, 6, 89-97.	0.7	51
1807	Effect of siRNA-mediated silencing of Bmi-1 gene expression on HeLa cells. <i>Cancer Science</i> , 2010, 101, 379-386.	1.7	19
1808	Epithelial-mesenchymal transition in cancer development and its clinical significance. <i>Cancer Science</i> , 2010, 101, 293-299.	1.7	691
1809	Bmi-1 gene is upregulated in early-stage hepatocellular carcinoma and correlates with ATP-binding cassette transporter B1 expression. <i>Cancer Science</i> , 2010, 101, 666-672.	1.7	56
1810	CD133 expression in rectal cancer after preoperative chemoradiotherapy. <i>Cancer Science</i> , 2010, 101, 906-912.	1.7	29
1811	Identification and characterization of cancer stem cells in ovarian yolk sac tumors. <i>Cancer Science</i> , 2010, 101, 2179-2185.	1.7	18
1812	The side population, as a precursor of Hodgkin and Reed-Sternberg cells and a target for nuclear factor- κ B inhibitors in Hodgkin's lymphoma. <i>Cancer Science</i> , 2010, 101, 2490-2496.	1.7	19
1813	Activation of the hedgehog-signaling pathway in human cancer and the clinical implications. <i>Oncogene</i> , 2010, 29, 469-481.	2.6	291
1814	Differential androgen receptor signals in different cells explain why androgen-deprivation therapy of prostate cancer fails. <i>Oncogene</i> , 2010, 29, 3593-3604.	2.6	116
1815	Lung cancer stem cells: tools and targets to fight lung cancer. <i>Oncogene</i> , 2010, 29, 4625-4635.	2.6	125

#	ARTICLE	IF	CITATIONS
1816	c-MYC overexpression with loss of Ink4a/Arf transforms bone marrow stromal cells into osteosarcoma accompanied by loss of adipogenesis. <i>Oncogene</i> , 2010, 29, 5687-5699.	2.6	146
1817	Tenascin-C promotes melanoma progression by maintaining the ABCB5-positive side population. <i>Oncogene</i> , 2010, 29, 6115-6124.	2.6	83
1818	Ovarian cancer stem-like side-population cells are tumourigenic and chemoresistant. <i>British Journal of Cancer</i> , 2010, 102, 1276-1283.	2.9	265
1819	Prognostic impact of the expression of putative cancer stem cell markers CD133, CD166, CD44s, EpCAM, and ALDH1 in colorectal cancer. <i>British Journal of Cancer</i> , 2010, 103, 382-390.	2.9	279
1820	Dissecting Variability in Responses to Cancer Chemotherapy Through Systems Pharmacology. <i>Clinical Pharmacology and Therapeutics</i> , 2010, 88, 34-38.	2.3	59
1821	ALDH1A1 is a marker for malignant prostate stem cells and predictor of prostate cancer patients' outcome. <i>Laboratory Investigation</i> , 2010, 90, 234-244.	1.7	321
1822	Selective elimination of a chemoresistant side population of B-CLL cells by cytotoxic T lymphocytes in subjects receiving an autologous hCD40L/IL-2 tumor vaccine. <i>Leukemia</i> , 2010, 24, 563-572.	3.3	14
1823	Critical molecular pathways in cancer stem cells of chronic myeloid leukemia. <i>Leukemia</i> , 2010, 24, 1545-1554.	3.3	57
1824	IL25 elicits a multipotent progenitor cell population that promotes TH2 cytokine responses. <i>Nature</i> , 2010, 464, 1362-1366.	13.7	512
1825	Human melanoma-initiating cells express neural crest nerve growth factor receptor CD271. <i>Nature</i> , 2010, 466, 133-137.	13.7	657
1826	p73 is an essential regulator of neural stem cell maintenance in embryonal and adult CNS neurogenesis. <i>Cell Death and Differentiation</i> , 2010, 17, 1816-1829.	5.0	102
1827	Tumorigenesis: Twist1 links EMT to self-renewal. <i>Nature Cell Biology</i> , 2010, 12, 924-925.	4.6	88
1829	Targeting brain cancer: advances in the molecular pathology of malignant glioma and medulloblastoma. <i>Nature Reviews Cancer</i> , 2010, 10, 319-331.	12.8	660
1830	TGF β ² signalling: a complex web in cancer progression. <i>Nature Reviews Cancer</i> , 2010, 10, 415-424.	12.8	1,008
1831	Walls around tumours "why plants do not develop cancer. <i>Nature Reviews Cancer</i> , 2010, 10, 794-802.	12.8	67
1832	Investigations of prostate epithelial stem cells and prostate cancer stem cells. <i>International Journal of Urology</i> , 2010, 17, 139-147.	0.5	12
1833	Identification of some human genes oppositely regulated during esophageal squamous cell carcinoma formation and human embryonic esophagus development. <i>Ecological Management and Restoration</i> , 2010, 23, 260-270.	0.2	26
1834	Intra-hepatic and extra-hepatic cholangiocarcinoma: New insight into epidemiology and risk factors. <i>World Journal of Gastrointestinal Oncology</i> , 2010, 2, 407.	0.8	169

#	ARTICLE	IF	CITATIONS
1836	Chronologic aging decreases tumor angiogenesis and metastasis in a mouse model of head and neck cancer. <i>International Journal of Oncology</i> , 2010, 36, 715-23.	1.4	8
1837	Progress in stem cell-derived technologies for hepatocellular carcinoma. <i>Stem Cells and Cloning: Advances and Applications</i> , 2010, 3, 81.	2.3	2
1838	Urothelial Cancer Stem Cells. <i>Scientific World Journal, The</i> , 2010, 10, 1400-1415.	0.8	15
1839	Therapeutic Antibodies for the Treatment of Pancreatic Cancer. <i>Scientific World Journal, The</i> , 2010, 10, 1107-1120.	0.8	15
1840	Cytoplasmic expression of CD133 is an important risk factor for overall survival in hepatocellular carcinoma. <i>Oncology Reports</i> , 2010, 24, 537-46.	1.2	65
1841	Nestin expression in human tumors and tumor cell lines.. <i>Neoplasma</i> , 2010, 57, 291-298.	0.7	93
1842	Immunophenotype characterization of hematopoietic stem cells, progenitor cells restricted to myeloid lineage and their leukemia counterparts. <i>Neoplasma</i> , 2010, 57, 392-400.	0.7	9
1843	Rapid Selection and Proliferation of CD133(+) Cells from Cancer Cell Lines: Chemotherapeutic Implications. <i>PLoS ONE</i> , 2010, 5, e10035.	1.1	59
1844	The Stem Cell Marker CD133 Associates with Enhanced Colony Formation and Cell Motility in Colorectal Cancer. <i>PLoS ONE</i> , 2010, 5, e10714.	1.1	79
1845	Nucleoside Drugs Induce Cellular Differentiation by Caspase-Dependent Degradation of Stem Cell Factors. <i>PLoS ONE</i> , 2010, 5, e10726.	1.1	38
1846	Aldehyde Dehydrogenase (ALDH) Activity Does Not Select for Cells with Enhanced Aggressive Properties in Malignant Melanoma. <i>PLoS ONE</i> , 2010, 5, e10731.	1.1	73
1847	The human pluripotency gene NANOG/NANOGP8 is expressed in gastric cancer and associated with tumor development. <i>Oncology Letters</i> , 2010, 1, 457-463.	0.8	33
1848	Characterization of a Cancer Stem Cell-Like Side Population Derived from Human Pancreatic Adenocarcinoma Cells. <i>Tumori</i> , 2010, 96, 985-992.	0.6	31
1849	Perspective beyond Cancer Genomics: Bioenergetics of Cancer Stem Cells. <i>Yonsei Medical Journal</i> , 2010, 51, 617.	0.9	2
1850	Primary Culture of Central Neurocytoma: A Case Report. <i>Journal of Korean Medical Science</i> , 2010, 25, 798.	1.1	10
1851	Brain Tumor Stem Cells as Therapeutic Targets in Models of Glioma. <i>Yonsei Medical Journal</i> , 2010, 51, 633.	0.9	32
1852	Effects of stealth liposomal daunorubicin plus tamoxifen on the breast cancer and cancer stem cells. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2010, 13, 136.	0.9	36
1853	Stem Cell Patents: An Innovative Approach to Anti-Cancer Drug Discovery. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2010, 5, 14-21.	0.8	2

#	ARTICLE	IF	CITATIONS
1854	Differential Expression of Stem Cell Markers and Vascular Endothelial Growth Factor in Human Retinoblastoma Tissue. Korean Journal of Ophthalmology: KJO, 2010, 24, 35.	0.5	6
1855	Polarization birefringence measurements for characterizing the myocardium, including healthy, infarcted, and stem-cell-regenerated tissues. Journal of Biomedical Optics, 2010, 15, 047009.	1.4	80
1856	Aldehyde Dehydrogenase Activity Selects for Lung Adenocarcinoma Stem Cells Dependent on Notch Signaling. Cancer Research, 2010, 70, 9937-9948.	0.4	357
1857	Expression of octamer-4 in serous and mucinous ovarian carcinoma. Journal of Clinical Pathology, 2010, 63, 879-883.	1.0	19
1858	Feedback regulators of hypoxia-inducible factors and their role in cancer biology. Cell Cycle, 2010, 9, 2821-2835.	1.3	44
1859	Targeting Myeloid Leukemia Stem Cells. Science Translational Medicine, 2010, 2, 31ps21.	5.8	20
1860	T-cell receptor-driven lymphomagenesis in mice derived from a reprogrammed T cell. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 18939-18943.	3.3	43
1861	The properties of tumor-initiating cells from a hepatocellular carcinoma patient's primary and recurrent tumor. Carcinogenesis, 2010, 31, 167-174.	1.3	84
1862	Maternal Embryonic Leucine Zipper Kinase Is Upregulated and Required in Mammary Tumor-Initiating Cells <i>in vivo</i> . Cancer Research, 2010, 70, 8863-8873.	0.4	75
1863	New hope in the horizon: cancer stems cells. Acta Biochimica Et Biophysica Sinica, 2010, 42, 237-242.	0.9	17
1864	Down-regulation of the Fetal Stem Cell Factor SOX17 by H33342. Journal of Biological Chemistry, 2010, 285, 6412-6418.	1.6	17
1866	Human Mesenchymal Stem Cells (hMSCs) as Targets of DNA Damaging Agents in Cancer Therapy. Current Cancer Drug Targets, 2010, 10, 411-421.	0.8	14
1867	Proteins of the Hedgehog signaling pathway as therapeutic targets against cancer. Expert Review of Proteomics, 2010, 7, 601-612.	1.3	3
1868	The Hippo tumor suppressor pathway regulates intestinal stem cell regeneration. Development (Cambridge), 2010, 137, 4135-4145.	1.2	282
1869	<i>Sept4</i> /ARTS is required for stem cell apoptosis and tumor suppression. Genes and Development, 2010, 24, 2282-2293.	2.7	82
1870	Aldehyde Dehydrogenase 1 <i>+</i> Positive Cell Population Is Enriched in Tumor-Initiating Cells and Associated with Progression of Bladder Cancer. Cancer Epidemiology Biomarkers and Prevention, 2010, 19, 327-337.	1.1	204
1871	Aurora-A Is Essential for the Tumorigenic Capacity and Chemoresistance of Colorectal Cancer Stem Cells. Cancer Research, 2010, 70, 4655-4665.	0.4	138
1872	Characterization of Melanoma Cells Capable of Propagating Tumors from a Single Cell. Cancer Research, 2010, 70, 388-397.	0.4	109

#	ARTICLE	IF	CITATIONS
1873	Genetic Variations in the Sonic Hedgehog Pathway Affect Clinical Outcomes in Non-muscle-Invasive Bladder Cancer. <i>Cancer Prevention Research</i> , 2010, 3, 1235-1245.	0.7	45
1874	Increased Immunogenicity of Tumor-Associated Antigen, Mucin 1, Engineered to Express Î±-Gal Epitopes: A Novel Approach to Immunotherapy in Pancreatic Cancer. <i>Cancer Research</i> , 2010, 70, 5259-5269.	0.4	57
1875	Identification of Internalizing Human Single-Chain Antibodies Targeting Brain Tumor Sphere Cells. <i>Molecular Cancer Therapeutics</i> , 2010, 9, 2131-2141.	1.9	37
1876	Notch Exhibits Ligand Bias and Maneuvers Stage-Specific Steering of Neural Differentiation in Embryonic Stem Cells. <i>Molecular and Cellular Biology</i> , 2010, 30, 1946-1957.	1.1	36
1877	PPARs and Anticancer Therapies. <i>PPAR Research</i> , 2010, 2010, 1-2.	1.1	5
1878	Obesity hormone leptin induces growth and interferes with the cytotoxic effects of 5-fluorouracil in colorectal tumor stem cells. <i>Endocrine-Related Cancer</i> , 2010, 17, 823-833.	1.6	58
1879	Sulforaphane, a Dietary Component of Broccoli/Broccoli Sprouts, Inhibits Breast Cancer Stem Cells. <i>Clinical Cancer Research</i> , 2010, 16, 2580-2590.	3.2	478
1880	Reprogramming Murine Telomerase Rapidly Inhibits the Growth of Mouse Cancer Cells <i>In vitro</i> and <i>In vivo</i> . <i>Molecular Cancer Therapeutics</i> , 2010, 9, 438-449.	1.9	10
1881	GADD45 Determines Chemoresistance and Invasive Growth of Side Population Cells of Human Embryonic Carcinoma. <i>Stem Cells International</i> , 2010, 2010, 1-10.	1.2	9
1882	Therapeutic Implications of PPAR in Human Osteosarcoma. <i>PPAR Research</i> , 2010, 2010, 1-16.	1.1	43
1883	Detection of OCT-4 in Bladder Cancer: Role of Cancer Stem Cell. , 2010, , 211-226.		0
1884	BMI1 Confers Radioresistance to Normal and Cancerous Neural Stem Cells through Recruitment of the DNA Damage Response Machinery. <i>Journal of Neuroscience</i> , 2010, 30, 10096-10111.	1.7	251
1885	CD44 ^{pos} CD49f ^{hi} CD133/2 ^{hi} Defines Xenograft-Initiating Cells in Estrogen Receptor-Negative Breast Cancer. <i>Cancer Research</i> , 2010, 70, 4624-4633.	0.4	166
1886	Brain tumor stem cells. <i>Biological Chemistry</i> , 2010, 391, 607-17.	1.2	9
1887	p53 is balancing development, differentiation and de-differentiation to assure cancer prevention. <i>Carcinogenesis</i> , 2010, 31, 1501-1508.	1.3	140
1888	CSPG4 Protein as a New Target for the Antibody-Based Immunotherapy of Triple-Negative Breast Cancer. <i>Journal of the National Cancer Institute</i> , 2010, 102, 1496-1512.	3.0	148
1889	Isolation and Characterization of Side Population Cells in the Postpartum Murine Endometrium. <i>Reproductive Sciences</i> , 2010, 17, 629-642.	1.1	21
1890	Endothelial Cell-Initiated Signaling Promotes the Survival and Self-Renewal of Cancer Stem Cells. <i>Cancer Research</i> , 2010, 70, 9969-9978.	0.4	227

#	ARTICLE	IF	CITATIONS
1891	Sensitivity to temozolomide in brain tumor initiating cells. <i>Neuro-Oncology</i> , 2010, 12, 756-760.	0.6	59
1892	Effects of Extremely Low-Frequency Magnetic Field on Growth and Differentiation of Human Mesenchymal Stem Cells. <i>Electromagnetic Biology and Medicine</i> , 2010, 29, 165-176.	0.7	64
1893	Predictive Value of Cancer Stem-Like Cells and Cancer-Associated Genetic Markers for Peritoneal Recurrence of Colorectal Cancer in Patients after Curative Surgery. <i>Oncology</i> , 2010, 78, 309-315.	0.9	25
1894	Controversies in Cancer Stem Cells: Targeting Embryonic Signaling Pathways. <i>Clinical Cancer Research</i> , 2010, 16, 3106-3112.	3.2	123
1895	miR-200a Regulates Epithelial-Mesenchymal to Stem-like Transition via ZEB2 and β -Catenin Signaling. <i>Journal of Biological Chemistry</i> , 2010, 285, 36995-37004.	1.6	95
1896	Bioprocessing of Human Glioblastoma Brain Cancer Tissue. <i>Tissue Engineering - Part A</i> , 2010, 16, 1169-1177.	1.6	11
1897	Cancer stem cell markers: what is their diagnostic value?. <i>Expert Opinion on Medical Diagnostics</i> , 2010, 4, 473-481.	1.6	0
1898	Cripto-1: an embryonic gene that promotes tumorigenesis. <i>Future Oncology</i> , 2010, 6, 1127-1142.	1.1	58
1899	Research on Early-Stage Carcinogenesis: Are We Approaching Paradigm Instability?. <i>Journal of Clinical Oncology</i> , 2010, 28, 3215-3218.	0.8	46
1900	B-cell signaling networks reveal a negative prognostic human lymphoma cell subset that emerges during tumor progression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 12747-12754.	3.3	143
1901	Stem-like Cancer Cells Are Inducible by Increasing Genomic Instability in Cancer Cells. <i>Journal of Biological Chemistry</i> , 2010, 285, 4931-4940.	1.6	104
1902	The Origins and Implications of Intratumor Heterogeneity. <i>Cancer Prevention Research</i> , 2010, 3, 1361-1364.	0.7	171
1903	CD117 and Stro-1 Identify Osteosarcoma Tumor-Initiating Cells Associated with Metastasis and Drug Resistance. <i>Cancer Research</i> , 2010, 70, 4602-4612.	0.4	239
1904	Modulation of gene expression in ovarian cancer by active and repressive histone marks. <i>Epigenomics</i> , 2010, 2, 39-51.	1.0	5
1905	Human ovarian cancer stem cells. <i>Reproduction</i> , 2010, 140, 33-41.	1.1	90
1906	A cancer stem cell origin for human endometrial carcinoma?. <i>Reproduction</i> , 2010, 140, 23-32.	1.1	48
1907	Cancer stem cells: a reality, a myth, a fuzzy concept or a misnomer? An analysis. <i>Carcinogenesis</i> , 2010, 31, 149-158.	1.3	74
1908	Acute Myelogenous Leukemia. <i>Cancer Treatment and Research</i> , 2010, , .	0.2	1

#	ARTICLE	IF	CITATIONS
1909	Heat shock proteins in breast cancer progression—A suitable case for treatment?. <i>International Journal of Hyperthermia</i> , 2010, 26, 681-685.	1.1	71
1910	microRNA-29a induces aberrant self-renewal capacity in hematopoietic progenitors, biased myeloid development, and acute myeloid leukemia. <i>Journal of Experimental Medicine</i> , 2010, 207, 475-489.	4.2	284
1911	Cancer stem cells from colorectal cancer-derived cell lines. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 3722-3727.	3.3	392
1912	Natural immunity to pluripotency antigen OCT4 in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 8718-8723.	3.3	78
1913	Defined factors induce reprogramming of gastrointestinal cancer cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 40-45.	3.3	263
1914	Melanoma: Stem cells, sun exposure and hallmarks for carcinogenesis, molecular concepts and future clinical implications. <i>Journal of Carcinogenesis</i> , 2010, 9, 3.	2.5	40
1915	Progress and applications of mouse models for human lung cancer. <i>European Respiratory Journal</i> , 2010, 35, 426-443.	3.1	39
1916	Lifespan Extension by Preserving Proliferative Homeostasis in <i>Drosophila</i> . <i>PLoS Genetics</i> , 2010, 6, e1001159.	1.5	303
1917	Epstein-Barr Virus-Encoded LMP2A Induces an Epithelial—Mesenchymal Transition and Increases the Number of Side Population Stem-like Cancer Cells in Nasopharyngeal Carcinoma. <i>PLoS Pathogens</i> , 2010, 6, e1000940.	2.1	173
1918	Heterogeneous Phenotype of Human Melanoma Cells with In Vitro and In Vivo Features of Tumor-Initiating Cells. <i>Journal of Investigative Dermatology</i> , 2010, 130, 1877-1886.	0.3	77
1919	Arsenic Exposure Transforms Human Epithelial Stem/Progenitor Cells into a Cancer Stem-like Phenotype. <i>Environmental Health Perspectives</i> , 2010, 118, 108-115.	2.8	142
1920	Targeting A20 Decreases Glioma Stem Cell Survival and Tumor Growth. <i>PLoS Biology</i> , 2010, 8, e1000319.	2.6	117
1921	Aldehyde dehydrogenase 1 positive glioblastoma cells show brain tumor stem cell capacity. <i>Neuro-Oncology</i> , 2010, 12, 1024-1033.	0.6	139
1922	Stem cells in prostate cancer: treating the root of the problem. <i>Endocrine-Related Cancer</i> , 2010, 17, R273-R285.	1.6	60
1923	A Quest for Initiating Cells of Head and Neck Cancer and Their Treatment. <i>Cancers</i> , 2010, 2, 1528-1554.	1.7	3
1924	Prognostic Significance of OCT4 Expression in Adenocarcinoma of the Lung. <i>Japanese Journal of Clinical Oncology</i> , 2010, 40, 961-966.	0.6	61
1925	DNA hypomethylation in cancer: Epigenetic scars of a neoplastic journey. <i>Epigenetics</i> , 2010, 5, 206-213.	1.3	68
1926	Pig-a Mutation: Kinetics in Rat Erythrocytes Following Exposure to Five Prototypical Mutagens. <i>Toxicological Sciences</i> , 2010, 114, 59-70.	1.4	84

#	ARTICLE	IF	CITATIONS
1927	Bladder Cancer Stem Cells. <i>Current Stem Cell Research and Therapy</i> , 2010, 5, 387-395.	0.6	33
1928	Mutant p53 facilitates somatic cell reprogramming and augments the malignant potential of reprogrammed cells. <i>Journal of Experimental Medicine</i> , 2010, 207, 2127-2140.	4.2	153
1929	Tumor-initiating cells are not enriched in cisplatin-surviving BRCA1;p53-deficient mammary tumor cells in vivo. <i>Cell Cycle</i> , 2010, 9, 3804-3815.	1.3	24
1930	Exploring cancer stem cell niche directed tumor growth. <i>Cell Cycle</i> , 2010, 9, 1472-1479.	1.3	32
1931	An experimental model of ovarian carcinoma: More than just genetics. <i>Cell Cycle</i> , 2010, 9, 227-232.	1.3	0
1932	A genome wide view of hunchback-like-1 targets. <i>Cell Cycle</i> , 2010, 9, 227-232.	1.3	0
1933	Circadian rhythms: Phosphorylating the CLOCK. <i>Cell Cycle</i> , 2010, 9, 227-232.	1.3	7
1934	Quinacrine: New anti-tumor application for an old anti-malaria drug. <i>Cell Cycle</i> , 2010, 9, 227-232.	1.3	3
1935	The evolution of cancer modeling: the shadow of stem cells. <i>DMM Disease Models and Mechanisms</i> , 2010, 3, 149-155.	1.2	15
1936	Epidermal Growth Factor Receptor Expression Identifies Functionally and Molecularly Distinct Tumor-Initiating Cells in Human Glioblastoma Multiforme and Is Required for Gliomagenesis. <i>Cancer Research</i> , 2010, 70, 7500-7513.	0.4	198
1937	Evolutionary Dynamics of Chronic Myeloid Leukemia. <i>Genes and Cancer</i> , 2010, 1, 309-315.	0.6	17
1938	Dietary polyphenol quercetin targets pancreatic cancer stem cells. <i>International Journal of Oncology</i> , 2010, 37, 551-61.	1.4	76
1939	DDA3: A new dancer at the growing end?. <i>Cell Cycle</i> , 2010, 9, 227-232.	1.3	4
1940	Regulation of vitamin metabolism by p53 and p63 in development and cancer. <i>Cell Cycle</i> , 2010, 9, 2749-2757.	1.3	59
1941	Identification of cancer stem cells in gallbladder carcinoma: A platform for the discovery of novel therapeutic targets. <i>Cancer Biology and Therapy</i> , 2010, 10, 1191-1193.	1.5	2
1942	Stem Cells in Hepatocarcinogenesis: Evidence from Genomic Data. <i>Seminars in Liver Disease</i> , 2010, 30, 026-034.	1.8	50
1943	CD133 expression predicts for non-response to chemotherapy in colorectal cancer. <i>Modern Pathology</i> , 2010, 23, 450-457.	2.9	147
1944	CD44 ⁺ CD133 ⁺ population exhibits cancer stem cell-like characteristics in human gallbladder carcinoma. <i>Cancer Biology and Therapy</i> , 2010, 10, 1182-1190.	1.5	72

#	ARTICLE	IF	CITATIONS
1945	Moving Targets That Drive Cancer Progression. <i>New England Journal of Medicine</i> , 2010, 363, 885-886.	13.9	17
1946	Progenitor stem cell marker expression by pulmonary carcinomas. <i>Modern Pathology</i> , 2010, 23, 889-895.	2.9	56
1947	FM19G11: A new modulator of HIF that links mTOR activation with the DNA damage checkpoint pathways. <i>Cell Cycle</i> , 2010, 9, 2875-2885.	1.3	10
1948	Semaphorins and their Receptors in Stem and Cancer Cells. <i>Current Medicinal Chemistry</i> , 2010, 17, 3462-3475.	1.2	13
1949	Multicentric Tumor Manifestations of High Grade Gliomas: Independent Proliferation or Hallmark of Extensive Disease?. <i>Central European Neurosurgery</i> , 2010, 71, 20-25.	0.7	28
1950	Tumor Initiation in Human Malignant Melanoma and Potential Cancer Therapies. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2010, 10, 131-136.	0.9	15
1951	Dlk-1, a cell surface antigen on foetal hepatic stem/progenitor cells, is expressed in hepatocellular, colon, pancreas and breast carcinomas at a high frequency. <i>Journal of Biochemistry</i> , 2010, 148, 85-92.	0.9	79
1952	More than Markers: Biological Significance of Cancer Stem Cell-Defining Molecules. <i>Molecular Cancer Therapeutics</i> , 2010, 9, 2450-2457.	1.9	183
1953	Lymphoma stem cells: enough evidence to support their existence?. <i>Haematologica</i> , 2010, 95, 293-302.	1.7	57
1954	Cancer Stem Cell Tumor Model Reveals Invasive Morphology and Increased Phenotypical Heterogeneity. <i>Cancer Research</i> , 2010, 70, 46-56.	0.4	180
1955	Recurrent hepatocellular carcinoma cells with stem cell-like properties: possible targets for immunotherapy. <i>Cytotherapy</i> , 2010, 12, 190-200.	0.3	14
1956	Tumor-Initiating and -Propagating Cells: Cells That We Would to Identify and Control. <i>Neoplasia</i> , 2010, 12, 506-515.	2.3	78
1957	Glioma Stem Cell Research for the Development of Immunotherapy. <i>Neurosurgery Clinics of North America</i> , 2010, 21, 159-166.	0.8	35
1958	The Importance of Targeting Cancer Stem Cells in Breast Cancer Treatment. <i>Breast Diseases</i> , 2010, 21, 23-25.	0.0	0
1959	Nanoparticle-Mediated Cytoplasmic Delivery of Proteins To Target Cellular Machinery. <i>ACS Nano</i> , 2010, 4, 1493-1500.	7.3	119
1960	Substrate Affinity of Photosensitizers Derived from Chlorophyll-a: The ABCG2 Transporter Affects the Phototoxic Response of Side Population Stem Cell-like Cancer Cells to Photodynamic Therapy. <i>Molecular Pharmaceutics</i> , 2010, 7, 1789-1804.	2.3	49
1961	Microwave sensors for stem cell identification and discrimination. , 2010, , ,		2
1962	Enrichment for Breast Cancer Cells with Stem/Progenitor Properties by Differential Adhesion. <i>Stem Cells and Development</i> , 2010, 19, 1175-1182.	1.1	31

#	ARTICLE	IF	CITATIONS
1964	Spontaneous Differentiation of Murine Bone Marrow-Derived Mesenchymal Stem Cells into Adipocytes without Malignant Transformation after Long-Term Culture. <i>Cells Tissues Organs</i> , 2010, 191, 185-192.	1.3	33
1965	Cancer Reduces Transcriptome Specialization. <i>PLoS ONE</i> , 2010, 5, e10398.	1.1	10
1966	Should biomarkers be used to design personalized medicine for the treatment of glioblastoma?. <i>Future Oncology</i> , 2010, 6, 1407-1414.	1.1	23
1968	Cancer-Initiating Cells in Colorectal Cancer. <i>Cancer Metastasis - Biology and Treatment</i> , 2010, , 127-146.	0.1	1
1969	HER2 targeting as a two-sided strategy for breast cancer diagnosis and treatment: Outlook and recent implications in nanomedical approaches. <i>Pharmacological Research</i> , 2010, 62, 150-165.	3.1	63
1970	Characterization of side population cells in human malignant mesothelioma cell lines. <i>Lung Cancer</i> , 2010, 70, 146-151.	0.9	31
1971	Cell of origin of lung cancer. <i>Molecular Oncology</i> , 2010, 4, 397-403.	2.1	153
1972	Targeting leukemic stem cells by breaking their dormancy. <i>Molecular Oncology</i> , 2010, 4, 443-450.	2.1	171
1973	Pancreatic cancer stem cells "update and future perspectives. <i>Molecular Oncology</i> , 2010, 4, 431-442.	2.1	74
1974	Progress in understanding melanoma propagation. <i>Molecular Oncology</i> , 2010, 4, 451-457.	2.1	31
1975	Primitive origins of prostate cancer: <i>In vivo</i> evidence for prostate-regenerating cells and prostate cancer-initiating cells. <i>Molecular Oncology</i> , 2010, 4, 385-396.	2.1	71
1976	Stem cells and cell therapy approaches in lung biology and diseases. <i>Translational Research</i> , 2010, 156, 188-205.	2.2	112
1977	Intron-Mediated RNA Interference, Intronic MicroRNAs, and Applications. <i>Methods in Molecular Biology</i> , 2010, 629, 203-235.	0.4	27
1978	The Wnt/ β -catenin pathway regulates growth and maintenance of colonospheres. <i>Molecular Cancer</i> , 2010, 9, 212.	7.9	218
1979	Prognostic significance of Oct4 and Sox2 expression in hypopharyngeal squamous cell carcinoma. <i>Journal of Translational Medicine</i> , 2010, 8, 94.	1.8	67
1980	Identification of a stem-like cell population by exposing metastatic breast cancer cell lines to repetitive cycles of hypoxia and reoxygenation. <i>Breast Cancer Research</i> , 2010, 12, R94.	2.2	132
1981	Mesalamine Inhibits Epithelial β -Catenin Activation in Chronic Ulcerative Colitis. <i>Gastroenterology</i> , 2010, 138, 595-605.e3.	0.6	55
1982	Molecular genetics of prostate cancer: new prospects for old challenges. <i>Genes and Development</i> , 2010, 24, 1967-2000.	2.7	811

#	ARTICLE	IF	CITATIONS
1983	Identification of an NK/T cellâ€œrestricted progenitor in adult bone marrow contributing to bone marrowâ€œ and thymic-dependent NK cells. <i>Blood</i> , 2010, 116, 183-192.	0.6	39
1984	Identification of Cell Surface Glycoprotein Markers for Glioblastoma-Derived Stem-Like Cells Using a Lectin Microarray and LCâˆ™MS/MS Approach. <i>Journal of Proteome Research</i> , 2010, 9, 2565-2572.	1.8	71
1985	The therapeutic potential of stem cells. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 155-163.	1.8	145
1986	Notch Signaling in Solid Tumors. <i>Current Topics in Developmental Biology</i> , 2010, 92, 411-455.	1.0	98
1987	PU.1-mediated upregulation of CSF1R is crucial for leukemia stem cell potential induced by MOZ-TIF2. <i>Nature Medicine</i> , 2010, 16, 580-585.	15.2	85
1988	Association of a Leukemic Stem Cell Gene Expression Signature With Clinical Outcomes in Acute Myeloid Leukemia. <i>JAMA - Journal of the American Medical Association</i> , 2010, 304, 2706.	3.8	339
1989	Mutational Heterogeneity in Human Cancers: Origin and Consequences. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2010, 5, 51-75.	9.6	210
1990	Developmental plasticity of stem cells and diseases. <i>Medical Hypotheses</i> , 2010, 75, 507-510.	0.8	5
1992	Macrophages as mediators of tumor immunosurveillance. <i>Trends in Immunology</i> , 2010, 31, 212-219.	2.9	215
1993	Innate immune cell populations function as initiators and effectors in Th2 cytokine responses. <i>Trends in Immunology</i> , 2010, 31, 407-413.	2.9	145
1994	Side Population Increase after Simulated Transient Ischemia in Human Dental Pulp Cell. <i>Journal of Endodontics</i> , 2010, 36, 453-458.	1.4	36
1995	Expression of the vitamin D receptor, 25-hydroxylases, 11 β -hydroxylase and 24-hydroxylase in the human kidney and renal clear cell cancer. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2010, 121, 376-382.	1.2	69
1996	Epigenetic regulation of cancer stem cells in liver cancer: Current concepts and clinical implications. <i>Journal of Hepatology</i> , 2010, 53, 568-577.	1.8	96
1997	Immuno-Expression of Human Melanoma Stem Cell Markers in Tissues at Different Stages of the Disease. <i>Journal of Surgical Research</i> , 2010, 163, e11-e15.	0.8	39
1998	ABCG2: A potential marker of stem cells and novel target in stem cell and cancer therapy. <i>Life Sciences</i> , 2010, 86, 631-637.	2.0	261
1999	Circulating tumor cells: a window into cancer biology and metastasis. <i>Current Opinion in Genetics and Development</i> , 2010, 20, 96-99.	1.5	286
2000	Apoptosis signaling in cancer stem cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2010, 42, 31-38.	1.2	67
2001	Endothelial cell transdifferentiation of human glioma stem progenitor cells in vitro. <i>Brain Research Bulletin</i> , 2010, 82, 308-312.	1.4	50

#	ARTICLE	IF	CITATIONS
2002	Virotherapy against malignant glioma stem cells. <i>Cancer Letters</i> , 2010, 289, 1-10.	3.2	35
2003	Side population and cancer stem cells: Therapeutic implications. <i>Cancer Letters</i> , 2010, 288, 1-9.	3.2	109
2004	Ras activation contributes to the maintenance and expansion of Sca-1 ^{pos} cells in a mouse model of breast cancer. <i>Cancer Letters</i> , 2010, 287, 172-181.	3.2	29
2005	Molecular cytogenetic characterization of stem-like cancer cells isolated from established cell lines. <i>Cancer Letters</i> , 2010, 296, 206-215.	3.2	13
2006	Tumor-stromal cell interactions and opportunities for therapeutic intervention. <i>Current Opinion in Pharmacology</i> , 2010, 10, 369-374.	1.7	50
2007	Inflammatory signaling pathways in self-renewing breast cancer stem cells. <i>Current Opinion in Pharmacology</i> , 2010, 10, 650-654.	1.7	24
2008	Tumour CD133 mRNA expression and clinical outcome in surgically resected colorectal cancer patients. <i>European Journal of Cancer</i> , 2010, 46, 642-649.	1.3	68
2009	Multimodal approach using oncolytic adenovirus, cetuximab, chemotherapy and radiotherapy in HNSCC low passage tumour cell cultures. <i>European Journal of Cancer</i> , 2010, 46, 625-635.	1.3	25
2010	Cancer stemness and metastasis: Therapeutic consequences and perspectives. <i>European Journal of Cancer</i> , 2010, 46, 1198-1203.	1.3	169
2011	Long-Term Efficacy and Safety of Human Umbilical Cord Mesenchymal Stromal Cells in Rotenone-Induced Hemiparkinsonian Rats. <i>Biology of Blood and Marrow Transplantation</i> , 2010, 16, 1519-1529.	2.0	48
2012	Acute myelogenous leukemia cells with the MLL-ELL translocation convert morphologically and functionally into adherent myofibroblasts. <i>Biochemical and Biophysical Research Communications</i> , 2010, 391, 592-597.	1.0	6
2013	Wnt/ β -catenin signaling regulates cancer stem cells in lung cancer A549 cells. <i>Biochemical and Biophysical Research Communications</i> , 2010, 392, 373-379.	1.0	218
2014	Long-term culture following ES-like gene-induced reprogramming elicits an aggressive phenotype in mutated cholangiocellular carcinoma cells. <i>Biochemical and Biophysical Research Communications</i> , 2010, 395, 258-263.	1.0	28
2015	Messenger RNA quantification after fluorescence activated cell sorting using intracellular antigens. <i>Biochemical and Biophysical Research Communications</i> , 2010, 397, 425-428.	1.0	18
2016	IGFBP2 promotes glioma tumor stem cell expansion and survival. <i>Biochemical and Biophysical Research Communications</i> , 2010, 397, 367-372.	1.0	58
2017	Sox2 is translationally activated by eukaryotic initiation factor 4E in human glioma-initiating cells. <i>Biochemical and Biophysical Research Communications</i> , 2010, 397, 711-717.	1.0	34
2018	The presence of a side population and its marker ABCG2 in human deciduous dental pulp cells. <i>Biochemical and Biophysical Research Communications</i> , 2010, 400, 334-339.	1.0	20
2019	Role of lymphocyte-specific protein tyrosine kinase (LCK) in the expansion of glioma-initiating cells by fractionated radiation. <i>Biochemical and Biophysical Research Communications</i> , 2010, 402, 631-636.	1.0	22

#	ARTICLE	IF	CITATIONS
2020	A Temporarily Distinct Subpopulation of Slow-Cycling Melanoma Cells Is Required for Continuous Tumor Growth. <i>Cell</i> , 2010, 141, 583-594.	13.5	1,052
2021	A Myc Network Accounts for Similarities between Embryonic Stem and Cancer Cell Transcription Programs. <i>Cell</i> , 2010, 143, 313-324.	13.5	606
2022	Fatty acids and breast cancer: The role of stem cells. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2010, 82, 237-241.	1.0	20
2023	Acyl-coenzyme A binding domain containing 3 (ACBD3; PAP7; GCP60): An emerging signaling molecule. <i>Progress in Lipid Research</i> , 2010, 49, 218-234.	5.3	115
2024	Copper-64-diacetyl-bis (N4-methylthiosemicarbazone) accumulates in rich regions of CD133+ highly tumorigenic cells in mouse colon carcinoma. <i>Nuclear Medicine and Biology</i> , 2010, 37, 395-404.	0.3	42
2025	Integrin Alpha 6 Regulates Glioblastoma Stem Cells. <i>Cell Stem Cell</i> , 2010, 6, 421-432.	5.2	597
2026	A Subpopulation of CD26+ Cancer Stem Cells with Metastatic Capacity in Human Colorectal Cancer. <i>Cell Stem Cell</i> , 2010, 6, 603-615.	5.2	481
2027	Bmi-1 Is a Crucial Regulator of Prostate Stem Cell Self-Renewal and Malignant Transformation. <i>Cell Stem Cell</i> , 2010, 7, 682-693.	5.2	244
2028	Microdystrophin Delivery in Dystrophin-Deficient (mdx) Mice by Genetically-Corrected Syngeneic MSCs Transplantation. <i>Transplantation Proceedings</i> , 2010, 42, 2731-2739.	0.3	12
2029	Molecular genetics of bladder cancer: Emerging mechanisms of tumor initiation and progression. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2010, 28, 429-440.	0.8	188
2030	Calreticulin Is the Dominant Pro-Phagocytic Signal on Multiple Human Cancers and Is Counterbalanced by CD47. <i>Science Translational Medicine</i> , 2010, 2, 63ra94.	5.8	591
2031	Mechanisms of Tumor Progression. , 2010, , 335-347.		78
2032	Roles of endothelin signaling in melanocyte development and melanoma. <i>Pigment Cell and Melanoma Research</i> , 2010, 23, 160-170.	1.5	103
2033	Brain tumor stem cells: The cancer stem cell hypothesis writ large. <i>Molecular Oncology</i> , 2010, 4, 420-430.	2.1	127
2034	Apoptosis, Stem Cells, and Tissue Regeneration. <i>Science Signaling</i> , 2010, 3, re8.	1.6	258
2035	Targeting Wnt Signaling: Can We Safely Eradicate Cancer Stem Cells?. <i>Clinical Cancer Research</i> , 2010, 16, 3153-3162.	3.2	459
2036	Contribution of myeloid-derived suppressor cells to tumor-induced immune suppression, angiogenesis, invasion and metastasis. <i>Journal of Genetics and Genomics</i> , 2010, 37, 423-430.	1.7	70
2037	Asymmetric cell division: recent developments and their implications for tumour biology. <i>Nature Reviews Molecular Cell Biology</i> , 2010, 11, 849-860.	16.1	524

#	ARTICLE	IF	CITATIONS
2038	Molecular Mapping of Tumor Heterogeneity on Clinical Tissue Specimens with Multiplexed Quantum Dots. <i>ACS Nano</i> , 2010, 4, 2755-2765.	7.3	143
2039	Role of the tissue factor pathway in the biology of tumor initiating cells. <i>Thrombosis Research</i> , 2010, 125, S44-S50.	0.8	38
2040	Cancer Stem Cells in Lung Tumorigenesis. <i>Annals of Thoracic Surgery</i> , 2010, 89, S2090-S2095.	0.7	25
2041	Breast cancer chemoresistance: Emerging importance of cancer stem cells. <i>Surgical Oncology</i> , 2010, 19, 27-32.	0.8	148
2042	Asymmetric Distribution of Epidermal Growth Factor Receptor Directs the Fate of Normal and Cancer Keratinocytes In Vitro. <i>Stem Cells and Development</i> , 2010, 19, 209-220.	1.1	22
2043	AACR Centennial Series: The Biology of Cancer Metastasis: Historical Perspective. <i>Cancer Research</i> , 2010, 70, 5649-5669.	0.4	956
2044	Endometrial Cancer Side-Population Cells Show Prominent Migration and Have a Potential to Differentiate into the Mesenchymal Cell Lineage. <i>American Journal of Pathology</i> , 2010, 176, 381-392.	1.9	78
2045	Nuclear β -Catenin Induces an Early Liver Progenitor Phenotype in Hepatocellular Carcinoma and Promotes Tumor Recurrence. <i>American Journal of Pathology</i> , 2010, 176, 472-481.	1.9	97
2046	In Situ Identification of Putative Cancer Stem Cells by Multiplexing ALDH1, CD44, and Cytokeratin Identifies Breast Cancer Patients with Poor Prognosis. <i>American Journal of Pathology</i> , 2010, 176, 2131-2138.	1.9	129
2047	Tumorigenic Potential of Mononucleated Small Cells of Hodgkin Lymphoma Cell Lines. <i>American Journal of Pathology</i> , 2010, 177, 3081-3088.	1.9	29
2048	The origins of early breast carcinoma. <i>Seminars in Diagnostic Pathology</i> , 2010, 27, 62-68.	1.0	18
2049	Targeting breast cancer stem cells. <i>Molecular Oncology</i> , 2010, 4, 404-419.	2.1	170
2050	Selection of Tumorigenic Melanoma Cells Using ALDH. <i>Journal of Investigative Dermatology</i> , 2010, 130, 2799-2808.	0.3	98
2051	Multipotential hematopoietic blast colony-forming cells exhibit delays in self-generation and lineage commitment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 16257-16261.	3.3	13
2052	Review: Targeting the Hedgehog pathway in cancer. <i>Therapeutic Advances in Medical Oncology</i> , 2010, 2, 237-250.	1.4	262
2053	Small Molecules and Stem Cells. Potency and Lineage Commitment: The New Quest for the Fountain of Youth. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 3439-3453.	2.9	33
2055	RNA Therapeutics. <i>Methods in Molecular Biology</i> , 2010, 629, v-vii.	0.4	5
2056	Notch Signaling in the Regulation of Stem Cell Self-Renewal and Differentiation. <i>Current Topics in Developmental Biology</i> , 2010, 92, 367-409.	1.0	270

#	ARTICLE	IF	CITATIONS
2058	Methods of Cancer Diagnosis, Therapy, and Prognosis. , 2010, , .		2
2059	Invasive Glioblastoma Cells Acquire Stemness and Increased Akt Activation. <i>Neoplasia</i> , 2010, 12, 453-IN5.	2.3	172
2062	Gene-Based Therapies for Cancer. , 2010, , .		0
2063	Deformability considerations in filtration of biological cells. <i>Lab on A Chip</i> , 2010, 10, 837.	3.1	102
2064	Cancerous stem cells: deviant stem cells with cancer-causing misbehavior. <i>Stem Cell Research and Therapy</i> , 2010, 1, 13.	2.4	19
2066	Bioinformatics Methods in Clinical Research. <i>Methods in Molecular Biology</i> , 2010, , .	0.4	15
2067	Impact of portal vein embolization on expression of cancer stem cell markers in regenerated liver and colorectal liver metastases. <i>Scandinavian Journal of Gastroenterology</i> , 2010, 45, 1472-1479.	0.6	5
2068	Roles of Stem Cells in Tissue Turnover and Radiation Carcinogenesis. <i>Radiation Research</i> , 2010, 174, 833-839.	0.7	23
2069	Elimination of Human Lung Cancer Stem Cells through Targeting of the Stem Cell Factorâ€™c-kit Autocrine Signaling Loop. <i>Cancer Research</i> , 2010, 70, 338-346.	0.4	142
2070	Abnormal Wnt signaling and stem cell activation in reactive lymphoid tissue and low-grade marginal zone lymphoma. <i>Leukemia and Lymphoma</i> , 2010, 51, 906-910.	0.6	13
2071	Cellular heterogeneity and live cell arrays. <i>Chemical Society Reviews</i> , 2011, 40, 4049.	18.7	92
2072	Novel Acrylonitrile Derivatives, YHO-13177 and YHO-13351, Reverse BCRP/ABCG2-Mediated Drug Resistance <i>In Vitro</i> and <i>In Vivo</i> . <i>Molecular Cancer Therapeutics</i> , 2011, 10, 1252-1263.	1.9	45
2073	Glycoproteomic Analysis of Glioblastoma Stem Cell Differentiation. <i>Journal of Proteome Research</i> , 2011, 10, 330-338.	1.8	31
2074	Role of cancer stem cells in hepatocarcinogenesis. <i>Genome Medicine</i> , 2011, 3, 11.	3.6	26
2075	Embryonic stem cell-specific signatures in cancer: insights into genomic regulatory networks and implications for medicine. <i>Genome Medicine</i> , 2011, 3, 75.	3.6	112
2076	Knockdown of the Potential Cancer Stem-Like Cell Marker Rex-1 Improves Chemotherapeutic Effects in Gliomas. <i>Human Gene Therapy</i> , 2011, 22, 1551-1562.	1.4	10
2077	Two-photon induced responsive fâ€™f emissive detection of Cyclin A with a europium-chelating peptide. <i>Chemical Communications</i> , 2011, 47, 8052.	2.2	20
2078	Arsenic, Stem Cells, and the Developmental Basis of Adult Cancer. <i>Toxicological Sciences</i> , 2011, 120, S192-S203.	1.4	83

#	ARTICLE	IF	CITATIONS
2079	Bioengineering approaches to study multidrug resistance in tumor cells. Integrative Biology (United Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	9.6	18
2080	High Jagged1 Expression Predicts Poor Outcome in Clear Cell Renal Cell Carcinoma. Japanese Journal of Clinical Oncology, 2011, 41, 411-416.	0.6	38
2081	A passage through systems biology to systems medicine: adoption of middle-out rational approaches towards the understanding of therapeutic outcomes in cancer. Analyst, The, 2011, 136, 663-678.	1.7	23
2082	Regenerative Medicine and New Labour life science policy: rhetorics of success, narratives of sustainability and survival. Prometheus, 2011, 29, 105-119.	0.2	0
2083	Malignant Melanoma. American Journal of Clinical Dermatology, 2011, 12, 77-86.	3.3	11
2084	Tumor-associated macrophages regulate tumorigenicity and anticancer drug responses of cancer stem/initiating cells. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 12425-12430.	3.3	409
2085	Identification of cancer stem-like cells in osteosarcoma: Implications in radioresistance. , 2011, , .		0
2086	Breast cancer stem cells: treatment resistance and therapeutic opportunities. Carcinogenesis, 2011, 32, 650-658.	1.3	120
2087	Developmental Origins of Fusion-Negative Rhabdomyosarcomas. Current Topics in Developmental Biology, 2011, 96, 33-56.	1.0	21
2089	p53 in the CNS: Perspectives on Development, Stem Cells, and Cancer. Genes and Cancer, 2011, 2, 431-442.	0.6	56
2090	Molecular Imaging of Cell Therapy for Gastroenterologic Applications. Pancreatology, 2011, 11, 414-427.	0.5	5
2092	Identification of Cancer Stem Cells in Human Gastrointestinal Carcinoid and Neuroendocrine Tumors. Gastroenterology, 2011, 141, 1728-1737.	0.6	70
2093	Functional Sphere Profiling Reveals the Complexity of Neuroblastoma Tumor-Initiating Cell Model. Neoplasia, 2011, 13, 991-IN30.	2.3	61
2094	Invasion Precedes Tumor Mass Formation in a Malignant Brain Tumor Model of Genetically Modified Neural Stem Cells. Neoplasia, 2011, 13, 784-IN3.	2.3	82
2095	Secondary, Somatic Mutations Might Promote Cyst Formation in Patients With Autosomal Dominant Polycystic Liver Disease. Gastroenterology, 2011, 141, 2056-2063.e2.	0.6	49
2096	Deciphering the signaling pathways of cancer stem cells of glioblastoma multiforme: Role of Akt/mTOR and MAPK pathways. Advances in Enzyme Regulation, 2011, 51, 164-170.	2.9	28
2097	Isolation and characterization of equine amniotic fluid-derived multipotent stem cells. Cytotherapy, 2011, 13, 341-349.	0.3	35
2098	Application of Stem Cell Assays for the Characterization of Cancer Stem Cells. , 2011, , 259-282.		1

#	ARTICLE	IF	CITATIONS
2099	Molecular Biology of Lung Cancer: Clinical Implications. Clinics in Chest Medicine, 2011, 32, 703-740.	0.8	194
2100	Metabolic state of glioma stem cells and nontumorigenic cells. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 16062-16067.	3.3	433
2101	Drugging the Cancer Stem Cell Compartment: Lessons Learned from the Hedgehog and Wnt Signal Transduction Pathways. Annual Review of Pharmacology and Toxicology, 2011, 51, 289-310.	4.2	49
2102	Cancer stem cell-related factors are associated with the efficacy of pre-operative chemoradiotherapy for locally advanced rectal cancer. Experimental and Therapeutic Medicine, 2011, 2, 465-470.	0.8	6
2103	5-Azacytidine. , 2011, , 324-325.		0
2104	Normal and malignant megakaryopoiesis. Expert Reviews in Molecular Medicine, 2011, 13, e32.	1.6	19
2105	The clinical and therapeutic implications of cancer stem cell biology. Expert Review of Anticancer Therapy, 2011, 11, 1133-1145.	1.1	24
2106	CD30. , 2011, , 697-697.		0
2107	Stochastic dynamics of cancer initiation. Physical Biology, 2011, 8, 015002.	0.8	54
2108	Toward an Ising model of cancer and beyond. Physical Biology, 2011, 8, 015017.	0.8	50
2109	Cancer epigenetics: linking basic biology to clinical medicine. Cell Research, 2011, 21, 502-517.	5.7	260
2111	Dissecting cancer heterogeneity. Nature Biotechnology, 2011, 29, 1095-1096.	9.4	11
2112	Fluorescent Imaging of Cancer in Zebrafish. Methods in Cell Biology, 2011, 105, 437-459.	0.5	26
2113	Oncolytic Adenoviruses for the Treatment of Human Cancer: Focus on Translational and Clinical Data. Molecular Pharmaceutics, 2011, 8, 12-28.	2.3	106
2114	In-vitro fertilization. Obstetrics, Gynaecology and Reproductive Medicine, 2011, 21, 303-310.	0.1	2
2115	Establishment and phenotypic characterization of the first human pulmonary blastoma cell line. Lung Cancer, 2011, 72, 23-31.	0.9	8
2116	Tyrosine kinase inhibitors as modulators of ATP binding cassette multidrug transporters: substrates, chemosensitizers or inducers of acquired multidrug resistance?. Expert Opinion on Drug Metabolism and Toxicology, 2011, 7, 623-642.	1.5	108
2117	Cancer Stem Cells: Historical Perspectives and Lessons from Leukemia. , 2011, , 3-11.		1

#	ARTICLE	IF	CITATIONS
2118	Cancer Stem Cells in Breast Cancer. , 2011, , 15-36.		1
2119	Functional analysis of HOXD9 in human gliomas and glioma cancer stem cells. <i>Molecular Cancer</i> , 2011, 10, 60.	7.9	69
2120	Molecular Tumor Clocks To Study the Evolution of Drug Resistance. <i>Molecular Pharmaceutics</i> , 2011, 8, 2050-2054.	2.3	3
2121	Targeting the Wnt Pathway in Cancer. , 2011, , .		9
2122	Angiogenic/Angiostatic Chemokines. , 2011, , 187-187.		0
2123	Androgen Receptor. , 2011, , 174-178.		0
2124	CHI3L1. , 2011, , 796-796.		0
2126	AJCC. , 2011, , 115-115.		0
2128	Protein Microarrays. <i>Methods in Molecular Biology</i> , 2011, , .	0.4	7
2129	Cellular Origins of Malignant Glioma: The Cancer Stem Cell Polemic. , 2011, , 45-53.		1
2131	Stem cell niches and other factors that influence the sensitivity of bone marrow to radiation-induced bone cancer and leukaemia in children and adults. <i>International Journal of Radiation Biology</i> , 2011, 87, 343-359.	1.0	19
2132	Cancer stem cells in osteosarcoma: Recent progress and perspective. <i>Acta OncolÃ³gica</i> , 2011, 50, 1142-1150.	0.8	43
2133	Cancer Stem Cells and Side Population Cells in Breast Cancer and Metastasis. <i>Cancers</i> , 2011, 3, 2106-2130.	1.7	50
2134	Novel Human Prostate Epithelial Cell Culture Models for the Study of Carcinogenesis and of Normal Stem Cells and Cancer Stem Cells. <i>Advances in Experimental Medicine and Biology</i> , 2011, 720, 71-80.	0.8	14
2135	Cancer Stem Cells: Characteristics and Their Potential Role for New Therapeutic Strategies. <i>Onkologie</i> , 2011, 34, 269-274.	1.1	14
2136	Cancer Stem Cells in Solid Tumors. , 2011, , .		7
2139	Lymph Node Stromal Cells Enhance Drug-Resistant Colon Cancer Cell Tumor Formation through SDF-1Î±/CXCR4 Paracrine Signaling. <i>Neoplasia</i> , 2011, 13, 874-IN30.	2.3	59
2140	Genome and Transcriptome Profiles of CD133-Positive Colorectal Cancer Cells. <i>American Journal of Pathology</i> , 2011, 178, 1478-1488.	1.9	20

#	ARTICLE	IF	CITATIONS
2141	Aberrant Expression of Retinoic Acid Signaling Molecules Influences Patient Survival in Astrocytic Gliomas. American Journal of Pathology, 2011, 178, 1953-1964.	1.9	63
2142	Measuring and Modeling Apoptosis in Single Cells. Cell, 2011, 144, 926-939.	13.5	354
2143	Genetic Interactions in Cancer Progression and Treatment. Cell, 2011, 145, 30-38.	13.5	380
2144	Glioma Stem Cell Proliferation and Tumor Growth Are Promoted by Nitric Oxide Synthase-2. Cell, 2011, 146, 53-66.	13.5	280
2145	Potential implications of mesenchymal stem cells in cancer therapy. Cancer Letters, 2011, 305, 8-20.	3.2	95
2146	Molecular portraits of intratumoral heterogeneity in human ovarian cancer. Cancer Letters, 2011, 307, 62-71.	3.2	58
2147	Salinomycin inhibits osteosarcoma by targeting its tumor stem cells. Cancer Letters, 2011, 311, 113-121.	3.2	138
2148	Glycosylation-related gene expression is linked to differentiation status in glioblastomas undifferentiated cells. Cancer Letters, 2011, 312, 24-32.	3.2	21
2152	Effects of cadmium on proliferation and self-renewal activity of prostate stem/progenitor cells. Environmental Toxicology and Pharmacology, 2011, 32, 275-284.	2.0	12
2153	Molecular classification of hepatocellular carcinoma anno 2011. European Journal of Cancer, 2011, 47, 1789-1797.	1.3	73
2154	Identification of cancer stem cell markers in human malignant mesothelioma cells. Biochemical and Biophysical Research Communications, 2011, 404, 735-742.	1.0	68
2155	Proteomic analysis of cancer stem cells in human prostate cancer cells. Biochemical and Biophysical Research Communications, 2011, 412, 279-285.	1.0	25
2156	Nitrative DNA damage and Oct3/4 expression in urinary bladder cancer with Schistosoma haematobium infection. Biochemical and Biophysical Research Communications, 2011, 414, 344-349.	1.0	47
2157	GTP depletion synergizes the anti-proliferative activity of chemotherapeutic agents in a cell type-dependent manner. Biochemical and Biophysical Research Communications, 2011, 414, 403-408.	1.0	9
2158	Aldehyde dehydrogenase activity selects for the holoclone phenotype in prostate cancer cells. Biochemical and Biophysical Research Communications, 2011, 414, 801-807.	1.0	34
2159	Targeting Leukemia Stem Cells and Stem Cell Pathways in ALL. , 2011, , 143-166.		0
2160	Breast cancer stem cell markers CD44, CD24 and ALDH1: expression distribution within intrinsic molecular subtype. Journal of Clinical Pathology, 2011, 64, 937-946.	1.0	483
2161	The Emergence of Drug Transporter-Mediated Multidrug Resistance to Cancer Chemotherapy. Molecular Pharmaceutics, 2011, 8, 1996-2011.	2.3	199

#	ARTICLE	IF	CITATIONS
2162	Pancreatic Cancer Stem Cells as New Targets for Diagnostics and Therapy. Else-KrÄ¶ner-Fresenius-Symposia, 2011, , 116-134.	0.1	1
2163	Direct lineage conversions: unnatural but useful?. Nature Biotechnology, 2011, 29, 892-907.	9.4	240
2164	Mesenchymal stem cell-based cellular vaccine: An efficient immunotherapeutic strategy for human malignancies. Medical Hypotheses, 2011, 76, 206-207.	0.8	2
2165	Estrogen receptor of breast cancer stem cells depending on the original breast cancers. Medical Hypotheses, 2011, 77, 71-73.	0.8	4
2166	Small molecules with big effects: The role of the microRNAome in cancer and carcinogenesis. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2011, 722, 94-105.	0.9	110
2167	Proposed histopathologic grading system derived from a study of KIT and CK19 expression in pancreatic endocrine neoplasm. Human Pathology, 2011, 42, 324-331.	1.1	21
2168	Activation of sonic hedgehog signaling in oral squamous cell carcinomas: a preliminary study. Human Pathology, 2011, 42, 1484-1490.	1.1	37
2169	Flavonoids: Potential Wnt/beta-catenin signaling modulators in cancer. Life Sciences, 2011, 89, 545-554.	2.0	92
2170	Extinction models for cancer stem cell therapy. Mathematical Biosciences, 2011, 234, 132-146.	0.9	25
2171	A positive cross-regulation of HER2 and ER-Î±36 controls ALDH1 positive breast cancer cells. Journal of Steroid Biochemistry and Molecular Biology, 2011, 127, 262-268.	1.2	41
2172	Targeting cancer stem cells by inhibiting Wnt, Notch, and Hedgehog pathways. Nature Reviews Clinical Oncology, 2011, 8, 97-106.	12.5	870
2173	Programmed Cell Death in Animal Development and Disease. Cell, 2011, 147, 742-758.	13.5	1,487
2174	CD44 is associated with proliferation, rather than a specific cancer stem cell population, in cultured canine cancer cells. Veterinary Immunology and Immunopathology, 2011, 141, 46-57.	0.5	29
2175	Effect of selenocystine on gene expression profiles in human keloid fibroblasts. Genomics, 2011, 97, 265-276.	1.3	8
2176	Targeting HIF1Î± Eliminates Cancer Stem Cells in Hematological Malignancies. Cell Stem Cell, 2011, 8, 399-411.	5.2	368
2177	Clever Leukemic Stem Cells Branch Out. Cell Stem Cell, 2011, 8, 242-244.	5.2	9
2178	Functional Crosstalk between Bmi1 and MLL/Hoxa9 Axis in Establishment of Normal Hematopoietic and Leukemic Stem Cells. Cell Stem Cell, 2011, 8, 649-662.	5.2	113
2179	Clinicopathologic correlation of cancer stem cell markers CD44, CD24, VEGF and HIF-1Î± in ductal carcinoma in situ and invasive ductal carcinoma of breast: An immunohistochemistry-based pilot study. Pathology Research and Practice, 2011, 207, 505-513.	1.0	37

#	ARTICLE	IF	CITATIONS
2180	Characterization of spheres derived from canine mammary gland adenocarcinoma cell lines. <i>Research in Veterinary Science</i> , 2011, 91, 254-260.	0.9	46
2181	Experimental models for the development of new medical treatments in prostate cancer. <i>European Journal of Cancer</i> , 2011, 47, S200-S214.	1.3	6
2182	Expression of CD44, CD24 and ESA in pancreatic adenocarcinoma cell lines varies with local microenvironment. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2011, 10, 428-434.	0.6	42
2183	Cancer stem cells: the development of new cancer therapeutics. <i>Expert Opinion on Biological Therapy</i> , 2011, 11, 875-892.	1.4	34
2184	Gastric Epithelial Stem Cells. <i>Gastroenterology</i> , 2011, 140, 412-424.	0.6	202
2185	A Structured Population Model of Cell Differentiation. <i>SIAM Journal on Applied Mathematics</i> , 2011, 71, 1918-1940.	0.8	61
2186	Severe Combined Immunodeficiency Disease. , 2011, , 3395-3395.		0
2187	Heating cancer stem cells to reduce tumor relapse. <i>Breast Cancer Research</i> , 2011, 13, 305.	2.2	22
2188	Cancer stem cell markers in breast cancer: pathological, clinical and prognostic significance. <i>Breast Cancer Research</i> , 2011, 13, R118.	2.2	87
2189	Calcium-Binding Proteins. , 2011, , 591-595.		127
2190	HIF Induces Human Embryonic Stem Cell Markers in Cancer Cells. <i>Cancer Research</i> , 2011, 71, 4640-4652.	0.4	473
2191	Direct In Vivo Evidence for Tumor Propagation by Glioblastoma Cancer Stem Cells. <i>PLoS ONE</i> , 2011, 6, e24807.	1.1	125
2192	Migratory Strategies of Normal and Malignant Stem Cells. <i>Methods in Molecular Biology</i> , 2011, 750, 25-44.	0.4	12
2193	Cell Cycle Regulation by microRNAs in Stem Cells. <i>Results and Problems in Cell Differentiation</i> , 2011, 53, 459-472.	0.2	31
2194	Sulforaphane synergizes with quercetin to inhibit self-renewal capacity of pancreatic cancer stem cells. <i>Frontiers in Bioscience - Elite</i> , 2011, E3, 515-528.	0.9	109
2195	Clinical implications of hedgehog signaling pathway inhibitors. <i>Chinese Journal of Cancer</i> , 2011, 30, 13-26.	4.9	26
2197	Breast Cancer Stem Cells. , 2011, , .		0
2198	Three-Dimensional In Vitro Models in Glioma Research - Focus on Spheroids. , 2011, , .		1

#	ARTICLE	IF	CITATIONS
2199	Digital Holography and Cell Studies. , 0, , .		19
2200	Cancer stem cell theory and update in oral squamous cell carcinoma. Journal of the Korean Association of Oral and Maxillofacial Surgeons, 2011, 37, 97.	0.3	1
2201	Importance of Stromal Stem Cells in Prostate Carcinogenesis Process. , 2011, , .		2
2202	Microenvironmental Hypoxia Orchestrating the Cell Stroma Cross Talk, Tumor Progression and Antitumor Response. Critical Reviews in Immunology, 2011, 31, 357-377.	1.0	83
2203	Cancer Stem Cells as a New Opportunity for Therapeutic Intervention. , 0, , .		0
2204	The Mesenchymal-Like Phenotype of the MDA-MB-231 Cell Line. , 0, , .		7
2205	Breast cancer stem cells: A new challenge for breast cancer treatment. Frontiers in Bioscience - Landmark, 2011, 16, 1824.	3.0	15
2206	Novel Therapeutic Targets in Soft Tissue Sarcomas. , 2011, , .		0
2207	Omental milky spots in screening gastric cancer stem cells. Neoplasma, 2011, 58, 20-26.	0.7	19
2208	A new era in blood and lymphatic cancer biology and therapy. Blood and Lymphatic Cancer: Targets and Therapy, 2011, , 1.	1.2	0
2209	Stem Cells and Liver Disease. Internet Journal of Medical Update, 2011, 6, .	0.2	0
2210	Lymphoma stem cells: A step toward a new therapeutic target. The Korean Journal of Hematology, 2011, 46, 211.	0.7	4
2211	The Dark Side of Cellular Plasticity: Stem Cells in Development and Cancer. , 0, , .		0
2212	Cancer Stem Cells in Drug Resistance and Drug Screening: Can We Exploit the Cancer Stem Cell Paradigm in Search for New Antitumor Agents?. , 2011, , .		0
2213	DNA Repair in Embryonic Stem Cells. , 2011, , .		0
2214	Novel therapeutic Strategies for Targeting Liver Cancer Stem Cells. International Journal of Biological Sciences, 2011, 7, 517-535.	2.6	124
2215	Targeting Signal Pathways Active in Leukemic Stem Cells to Overcome Drug Resistance. , 2011, , .		0
2216	MicroRNAs and Cancer Stem Cells in Medulloblastoma. , 0, , .		0

#	ARTICLE	IF	CITATIONS
2217	Significance of CD133 as a cancer stem cell markers focusing on the tumorigenicity of pancreatic cancer cell lines. [Chapchi] Journal Taehan Oekwa Hakhoe, 2011, 81, 263.	1.1	38
2218	High-level expression of stem cell marker CD133 in clear cell renal cell carcinoma with favorable prognosis. Oncology Letters, 2011, 2, 1095-1100.	0.8	29
2219	Oxaliplatin-incorporated micelles eliminate both cancer stem-like and bulk cell populations in colorectal cancer. International Journal of Nanomedicine, 2011, 6, 3207.	3.3	32
2220	Aneuploidy. , 2011, , 178-184.		0
2221	Defective Osteogenic Differentiation in the Development of Osteosarcoma. Sarcoma, 2011, 2011, 1-12.	0.7	76
2222	Novel Perspectives on p53 Function in Neural Stem Cells and Brain Tumors. Journal of Oncology, 2011, 2011, 1-11.	0.6	27
2223	Lung Cancer Stem Cell: New Insights on Experimental Models and Preclinical Data. Journal of Oncology, 2011, 2011, 1-10.	0.6	30
2224	Glioblastoma Stem Cells: A Neuropathologist's View. Journal of Oncology, 2011, 2011, 1-8.	0.6	23
2225	Prevalence of Epithelial Ovarian Cancer Stem Cells Correlates with Recurrence in Early-Stage Ovarian Cancer. Journal of Oncology, 2011, 2011, 1-12.	0.6	74
2226	Quiescent, Slow-Cycling Stem Cell Populations in Cancer: A Review of the Evidence and Discussion of Significance. Journal of Oncology, 2011, 2011, 1-11.	0.6	306
2227	Cancer Stem Cells: Repair Gone Awry?. Journal of Oncology, 2011, 2011, 1-11.	0.6	17
2228	Stem cells: a model for screening, discovery and development of drugs. Stem Cells and Cloning: Advances and Applications, 2011, 4, 51.	2.3	7
2229	Past, Present, and Future of Molecular and Cellular Oncology. Frontiers in Oncology, 2011, 1, 1.	1.3	20
2230	Animal models to study cancer-initiating cells from Glioblastoma. Frontiers in Bioscience - Landmark, 2011, 16, 2243.	3.0	19
2231	CD133 negative cancer stem cells in glioblastoma. Frontiers in Bioscience - Elite, 2011, E3, 701-710.	0.9	39
2232	Evidence for cancer stem cells contributing to the pathogenesis of ovarian cancer. Frontiers in Bioscience - Landmark, 2011, 16, 368.	3.0	49
2233	Bladder Cancer and Cancer Stem Cells: Basic Science and Implications for Therapy. Scientific World Journal, The, 2011, 11, 1187-1194.	0.8	18
2234	Lung Adenocarcinoma Originates from Retrovirus Infection of Proliferating Type 2 Pneumocytes during Pulmonary Post-Natal Development or Tissue Repair. PLoS Pathogens, 2011, 7, e1002014.	2.1	36

#	ARTICLE	IF	CITATIONS
2235	Down-Regulation of DNA Mismatch Repair Enhances Initiation and Growth of Neuroblastoma and Brain Tumour Multicellular Spheroids. PLoS ONE, 2011, 6, e28123.	1.1	7
2236	Resveratrol Inhibits Pancreatic Cancer Stem Cell Characteristics in Human and KrasG12D Transgenic Mice by Inhibiting Pluripotency Maintaining Factors and Epithelial-Mesenchymal Transition. PLoS ONE, 2011, 6, e16530.	1.1	257
2237	Response of Estrogen Receptor-Positive Breast Cancer Tumorspheres to Antiestrogen Treatments. PLoS ONE, 2011, 6, e18810.	1.1	32
2238	Distinct Roles of Bcl-2 and Bcl-Xl in the Apoptosis of Human Bone Marrow Mesenchymal Stem Cells during Differentiation. PLoS ONE, 2011, 6, e19820.	1.1	32
2239	Increased CK5/CK8-Positive Intermediate Cells with Stromal Smooth Muscle Cell Atrophy in the Mice Lacking Prostate Epithelial Androgen Receptor. PLoS ONE, 2011, 6, e20202.	1.1	21
2240	Spheres Derived from Lung Adenocarcinoma Pleural Effusions: Molecular Characterization and Tumor Engraftment. PLoS ONE, 2011, 6, e21320.	1.1	60
2241	Epithelial to Mesenchymal Transition by TGF β -1 Induction Increases Stemness Characteristics in Primary Non Small Cell Lung Cancer Cell Line. PLoS ONE, 2011, 6, e21548.	1.1	153
2242	Tumor-Initiating Cells Are Enriched in CD44 ^{hi} Population in Murine Salivary Gland Tumor. PLoS ONE, 2011, 6, e23282.	1.1	13
2243	Long-Term Sphere Culture Cannot Maintain a High Ratio of Cancer Stem Cells: A Mathematical Model and Experiment. PLoS ONE, 2011, 6, e25518.	1.1	7
2244	Matrix Metalloproteinase-10 Promotes Kras-Mediated Bronchio-Alveolar Stem Cell Expansion and Lung Cancer Formation. PLoS ONE, 2011, 6, e26439.	1.1	31
2245	Epigenetic Modulation of miR-122 Facilitates Human Embryonic Stem Cell Self-Renewal and Hepatocellular Carcinoma Proliferation. PLoS ONE, 2011, 6, e27740.	1.1	55
2246	Granulin-Epithelin Precursor Is an Oncofetal Protein Defining Hepatic Cancer Stem Cells. PLoS ONE, 2011, 6, e28246.	1.1	45
2247	Functional Evaluation of Neural Stem Cell Differentiation by Single Cell Calcium Imaging. Current Stem Cell Research and Therapy, 2011, 6, 288-296.	0.6	9
2248	Branchial Cyst Carcinoma Revisited. Journal of Craniofacial Surgery, 2011, 22, 918-921.	0.3	7
2249	Prediction of Posthepatectomy Recurrence of Hepatocellular Carcinoma by Circulating Cancer Stem Cells. Annals of Surgery, 2011, 254, 569-576.	2.1	137
2250	Induced Pluripotent Stem (iPS) Cell Research Overview. Cell Transplantation, 2011, 20, 15-19.	1.2	28
2251	The Cancer Stem Cell Hypothesis: Failures and Pitfalls. Neurosurgery, 2011, 68, 531-545.	0.6	119
2252	Regulation and Function of FoxO Transcription Factors in Normal and Cancer Stem Cells: What Have We Learned?. Current Drug Targets, 2011, 12, 1267-1283.	1.0	33

#	ARTICLE	IF	CITATIONS
2253	Using Self-Assembled Nanomaterials to Inhibit the Formation of Metastatic Cancer Stem Cell Colonies in Vitro. <i>Cell Transplantation</i> , 2011, 20, 127-131.	1.2	11
2254	An Overview of Concepts for Cancer Stem Cells. <i>Cell Transplantation</i> , 2011, 20, 113-120.	1.2	39
2255	Vaccines Targeting Cancer Stem Cells. <i>Cancer Journal (Sudbury, Mass)</i> , 2011, 17, 397-402.	1.0	15
2256	Vaccines and Other Immunological Approaches for Cancer Immunoprevention. <i>Current Drug Targets</i> , 2011, 12, 1957-1973.	1.0	39
2257	Evidence for the osteosarcoma stem cell. <i>Current Orthopaedic Practice</i> , 2011, 22, 322-326.	0.1	36
2258	Differentiation Potential of Human Retinoblastoma Cells. <i>Current Pharmaceutical Biotechnology</i> , 2011, 12, 213-216.	0.9	6
2259	Mammary Development and Breast Cancer: The Role of Stem Cells. <i>Current Molecular Medicine</i> , 2011, 11, 270-285.	0.6	38
2260	Embryonic Morphogenetic Field Induces Phenotypic Reversion in Cancer Cells. Review Article. <i>Current Pharmaceutical Biotechnology</i> , 2011, 12, 243-253.	0.9	33
2261	Collateral Damage Control in Cancer Therapy: Defining the Stem Identity in Gliomas. <i>Current Pharmaceutical Design</i> , 2011, 17, 2370-2385.	0.9	2
2262	A caseâ€“control study on the rs3130932 single nucleotide polymorphism in the OCT4B translation initiation codon in association with cancer state. <i>European Journal of Cancer Prevention</i> , 2011, 20, 248-251.	0.6	7
2263	Cancer Cell Reprogramming: Stem Cell Differentiation Stage Factors and An Agent Based Model to Optimize Cancer Treatment. <i>Current Pharmaceutical Biotechnology</i> , 2011, 12, 231-242.	0.9	14
2264	Stem Cells for Ocular Tissue Engineering and Regeneration. <i>Current Topics in Medicinal Chemistry</i> , 2011, 11, 1606-1620.	1.0	8
2265	Infection, Stem Cells and Cancer Signals. <i>Current Pharmaceutical Biotechnology</i> , 2011, 12, 182-188.	0.9	12
2266	BMP-9 Induced Osteogenic Differentiation of Mesenchymal Stem Cells: Molecular Mechanism and Therapeutic Potential. <i>Current Gene Therapy</i> , 2011, 11, 229-240.	0.9	150
2267	Impact of CD44+CD24- cells on non-sentinel axillary lymph node metastases in sentinel node-positive breast cancer. <i>Oncology Reports</i> , 2011, 25, 1109-15.	1.2	12
2268	A gene signature distinguishing CD133hi from CD133- colorectal cancer cells: essential role for EGR1 and downstream factors. <i>Pathology</i> , 2011, 43, 220-227.	0.3	16
2269	Podoplanin and SOX2 expression in esophageal squamous cell carcinoma after neoadjuvant chemo-radiotherapy. <i>Oncology Reports</i> , 2011, 26, 1069-74.	1.2	21
2270	The biological characteristics of glioma stem cells in human glioma cell line SHG44. <i>Molecular Medicine Reports</i> , 2011, 5, 552-8.	1.1	4

#	ARTICLE	IF	CITATIONS
2271	Lenalidomide targets clonogenic side population in multiple myeloma: pathophysiologic and clinical implications. <i>Blood</i> , 2011, 117, 4409-4419.	0.6	141
2272	Single-cell phospho-specific flow cytometric analysis demonstrates biochemical and functional heterogeneity in human hematopoietic stem and progenitor compartments. <i>Blood</i> , 2011, 117, 4226-4233.	0.6	48
2273	An anti-PR1/HLA-A2 T-cell receptor-like antibody mediates complement-dependent cytotoxicity against acute myeloid leukemia progenitor cells. <i>Blood</i> , 2011, 117, 4262-4272.	0.6	105
2274	A tumor suppressor function of the Msr1 gene in leukemia stem cells of chronic myeloid leukemia. <i>Blood</i> , 2011, 118, 390-400.	0.6	34
2275	Induction of metastatic cancer stem cells from the NK/LAK-resistant floating, but not adherent, subset of the UP-LN1 carcinoma cell line by IFN- β . <i>Laboratory Investigation</i> , 2011, 91, 1502-1513.	1.7	27
2276	Detection of circulating tumor cells: Clinical relevance of a novel metastatic tumor marker. <i>Experimental and Therapeutic Medicine</i> , 2011, 2, 385-391.	0.8	10
2277	Cancer stem cells and markers: New model of tumorigenesis with therapeutic implications. <i>Cancer Biomarkers</i> , 2011, 9, 65-99.	0.8	13
2278	Hypoxia induces CD133 expression in human lung cancer cells by up-regulation of OCT3/4 and SOX2. <i>International Journal of Oncology</i> , 2012, 40, 71-9.	1.4	69
2279	The CD49d+/high subpopulation from isolated human breast sarcoma spheres possesses tumor-initiating ability. <i>International Journal of Oncology</i> , 2011, 40, 665-72.	1.4	13
2280	Galiellalactone Inhibits Stem Cell-Like ALDH-Positive Prostate Cancer Cells. <i>PLoS ONE</i> , 2011, 6, e22118.	1.1	81
2281	Comparative evaluation of cancer stem cell markers in normal pancreas and pancreatic ductal adenocarcinoma. <i>Oncology Reports</i> , 2011, 27, 69-76.	1.2	22
2282	Involvement of CD147 isoform α 4 in the proliferation of SiHa cells: A possible molecular mechanism of cervical cancer. <i>Oncology Reports</i> , 2011, 26, 717-24.	1.2	7
2283	Establishment of a xenograft model of human myelodysplastic syndromes. <i>Haematologica</i> , 2011, 96, 543-551.	1.7	40
2284	Neural stem cell-like gene expression in a mouse ependymoma cell line transformed by human BK polyomavirus. <i>Cancer Science</i> , 2011, 102, 122-129.	1.7	14
2285	Expression of aldehyde dehydrogenase 1 (ALDH1) in endometrioid adenocarcinoma and its clinical implications. <i>Cancer Science</i> , 2011, 102, 903-908.	1.7	71
2286	Combination use of anti-CD133 antibody and SSA lectin can effectively enrich cells with high tumorigenicity. <i>Cancer Science</i> , 2011, 102, 1164-1170.	1.7	17
2287	Essential role of the Hedgehog signaling pathway in human glioma-initiating cells. <i>Cancer Science</i> , 2011, 102, 1306-1312.	1.7	108
2288	Autologous CTL response against cancer stem-like cells/cancer-initiating cells of bone malignant fibrous histiocytoma. <i>Cancer Science</i> , 2011, 102, 1443-1447.	1.7	24

#	ARTICLE	IF	CITATIONS
2289	PHLDA1 (TDAG51) is a follicular stem cell marker and differentiates between morphoeic basal cell carcinoma and desmoplastic trichoepithelioma. <i>British Journal of Dermatology</i> , 2011, 164, 141-147.	1.4	79
2290	3-O-methylfunicone, from <i>Penicillium pinophilum</i> , is a selective inhibitor of breast cancer stem cells. <i>Cell Proliferation</i> , 2011, 44, 401-409.	2.4	19
2291	Malignant Seeding Following Percutaneous Breast Biopsy: Documentation With Comprehensive Imaging and Clinical Implications. <i>Breast Journal</i> , 2011, 17, 651-656.	0.4	14
2292	Stem cell characteristics of cell sub-populations in cell lines derived from head and neck cancers of Fanconi anemia patients. <i>Journal of Oral Pathology and Medicine</i> , 2011, 40, 143-152.	1.4	9
2293	Regulation of Inflammation by the NF- κ B Pathway in Ovarian Cancer Stem Cells. <i>American Journal of Reproductive Immunology</i> , 2011, 65, 438-447.	1.2	59
2294	Resistance, epigenetics and the cancer ecosystem. <i>Nature Medicine</i> , 2011, 17, 288-289.	15.2	55
2295	Validating transcripts with probes and imaging technology. <i>Nature Methods</i> , 2011, 8, S12-S19.	9.0	199
2296	Unravelling the complexity of metastasis – molecular understanding and targeted therapies. <i>Nature Reviews Cancer</i> , 2011, 11, 735-748.	12.8	318
2297	Open chromatin in pluripotency and reprogramming. <i>Nature Reviews Molecular Cell Biology</i> , 2011, 12, 36-47.	16.1	497
2298	Melanoma: Surface markers as the first point of targeted delivery of therapeutic genes in multilevel gene therapy. <i>Molecular Biology</i> , 2011, 45, 375-391.	0.4	5
2299	CD133 suppresses neuroblastoma cell differentiation via signal pathway modification. <i>Oncogene</i> , 2011, 30, 97-105.	2.6	108
2300	The lymphovascular embolus of inflammatory breast cancer exhibits a Notch 3 addiction. <i>Oncogene</i> , 2011, 30, 287-300.	2.6	47
2301	Monoclonal antibody therapy directed against human acute myeloid leukemia stem cells. <i>Oncogene</i> , 2011, 30, 1009-1019.	2.6	149
2302	Revisiting the concept of cancer stem cells in prostate cancer. <i>Oncogene</i> , 2011, 30, 1261-1271.	2.6	100
2303	Resistance or sensitivity of Wilms's tumor to anti-FZD7 antibody highlights the Wnt pathway as a possible therapeutic target. <i>Oncogene</i> , 2011, 30, 1664-1680.	2.6	66
2304	A novel tumor-derived SGOL1 variant causes abnormal mitosis and unstable chromatid cohesion. <i>Oncogene</i> , 2011, 30, 4453-4463.	2.6	32
2305	Melanoma stem cells: not rare, but well done. <i>Laboratory Investigation</i> , 2011, 91, 647-664.	1.7	70
2306	Downregulation of transcription factor SOX2 in cancer stem cells suppresses growth and metastasis of lung cancer. <i>British Journal of Cancer</i> , 2011, 104, 1410-1417.	2.9	157

#	ARTICLE	IF	CITATIONS
2307	Cell-autonomous regulation of hematopoietic stem cell cycling activity by ATP. <i>Cell Death and Differentiation</i> , 2011, 18, 396-404.	5.0	39
2308	Acidic stress promotes a glioma stem cell phenotype. <i>Cell Death and Differentiation</i> , 2011, 18, 829-840.	5.0	358
2309	Intracerebral transplantation of foetal neural stem cells improves brain dysfunction induced by intracerebral haemorrhage stroke in mice. <i>Journal of Cellular and Molecular Medicine</i> , 2011, 15, 2624-2633.	1.6	20
2310	Regulation of cell differentiation by the DNA damage response. <i>Trends in Cell Biology</i> , 2011, 21, 312-319.	3.6	96
2311	Detecting emerging research fronts in regenerative medicine by the citation network analysis of scientific publications. <i>Technological Forecasting and Social Change</i> , 2011, 78, 274-282.	6.2	115
2312	Cytotoxic chemotherapy: clinical aspects. <i>Medicine</i> , 2011, 39, 717-722.	0.2	28
2313	Implications of cancer stem cell theory for cancer chemoprevention by natural dietary compounds. <i>Journal of Nutritional Biochemistry</i> , 2011, 22, 799-806.	1.9	166
2314	The clinical importance of micrometastases within the lymphatic system in patients after total gastrectomy. <i>Reports of Practical Oncology and Radiotherapy</i> , 2011, 16, 232-236.	0.3	7
2315	On the intrinsic inevitability of cancer: From foetal to fatal attraction. <i>Seminars in Cancer Biology</i> , 2011, 21, 183-199.	4.3	73
2316	Implications of understanding cancer stem cell (CSC) biology in head and neck squamous cell cancer. <i>Oral Oncology</i> , 2011, 47, 237-243.	0.8	65
2317	BMI1 promotes the progression of laryngeal squamous cell carcinoma. <i>Oral Oncology</i> , 2011, 47, 472-481.	0.8	30
2318	Spontaneous transformation of adult mesenchymal stem cells from cynomolgus macaques in vitro. <i>Experimental Cell Research</i> , 2011, 317, 2950-2957.	1.2	49
2319	Ovarian cancer cells with the CD117 phenotype are highly tumorigenic and are related to chemotherapy outcome. <i>Experimental and Molecular Pathology</i> , 2011, 91, 596-602.	0.9	126
2320	Yin-yang Balance Therapy on Regulating Cancer Stem Cells. <i>Journal of Traditional Chinese Medicine = Chung I Tsa Chih Ying Wen Pan / Sponsored By All-China Association of Traditional Chinese Medicine, Academy of Traditional Chinese Medicine</i> , 2011, 31, 158-160.	0.4	10
2321	Allele-specific disparity in breast cancer. <i>BMC Medical Genomics</i> , 2011, 4, 85.	0.7	2
2322	Computational analysis of expression of human embryonic stem cell-associated signatures in tumors. <i>BMC Research Notes</i> , 2011, 4, 471.	0.6	8
2323	Altered angiogenesis in the tumor microenvironment. <i>Pathology International</i> , 2011, 61, 630-637.	0.6	27
2324	Mathematical Approach to Predict the Drug Effects on Cancer Stem Cell Models. <i>Electronic Notes in Theoretical Computer Science</i> , 2011, 277, 29-39.	0.9	4

#	ARTICLE	IF	CITATIONS
2325	A 10-Gene Progenitor Cell Signature Predicts Poor Prognosis in Lung Adenocarcinoma. <i>Annals of Thoracic Surgery</i> , 2011, 91, 1046-1050.	0.7	6
2326	NUMB-ing down cancer by more than just a NOTCH. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2011, 1815, 26-43.	3.3	108
2327	RAD51 as a potential biomarker and therapeutic target for pancreatic cancer. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2011, 1816, 209-218.	3.3	55
2328	Breast cancer resistance protein BCRP/ABCG2 regulatory microRNAs (hsa-miR-328, -519c and -520h) and their differential expression in stem-like ABCG2+ cancer cells. <i>Biochemical Pharmacology</i> , 2011, 81, 783-792.	2.0	103
2329	EZH2 Promotes Expansion of Breast Tumor Initiating Cells through Activation of RAF1- β -Catenin Signaling. <i>Cancer Cell</i> , 2011, 19, 86-100.	7.7	371
2330	Hallmarks of Cancer: The Next Generation. <i>Cell</i> , 2011, 144, 646-674.	13.5	52,242
2331	Cell Fusion Hypothesis of the Cancer Stem Cell. <i>Advances in Experimental Medicine and Biology</i> , 2011, 714, 129-140.	0.8	35
2332	Microvesicles Released from Human Renal Cancer Stem Cells Stimulate Angiogenesis and Formation of Lung Premetastatic Niche. <i>Cancer Research</i> , 2011, 71, 5346-5356.	0.4	777
2334	Mechanisms of T Cell Development and Transformation. <i>Annual Review of Cell and Developmental Biology</i> , 2011, 27, 539-562.	4.0	206
2335	In vitro generation of human cells with cancer stem cell properties. <i>Nature Cell Biology</i> , 2011, 13, 1051-1061.	4.6	122
2336	Mechanisms of Hedgehog signalling in cancer. <i>Growth Factors</i> , 2011, 29, 221-234.	0.5	50
2337	Cell Fusion, Drug Resistance and Recurrence CSCs. <i>Advances in Experimental Medicine and Biology</i> , 2011, 714, 173-182.	0.8	41
2338	Mechanism of the Mesenchymal \rightarrow Epithelial Transition and Its Relationship with Metastatic Tumor Formation. <i>Molecular Cancer Research</i> , 2011, 9, 1608-1620.	1.5	380
2339	Uniting Germline and Stem Cells: The Function of Piwi Proteins and the piRNA Pathway in Diverse Organisms. <i>Annual Review of Genetics</i> , 2011, 45, 447-469.	3.2	334
2340	Glioblastoma: Temozolomide-Based Chemotherapy. , 2011, , 243-248.		0
2341	Molecular Pathogenesis. , 2011, , 27-44.		2
2342	¹ H-Nuclear Magnetic Resonance Spectroscopy of Glioblastoma Cancer Stem Cells. <i>Stem Cells and Development</i> , 2011, 20, 2189-2195.	1.1	16
2343	YB-1 Bridges Neural Stem Cells and Brain Tumor \rightarrow Initiating Cells via Its Roles in Differentiation and Cell Growth. <i>Cancer Research</i> , 2011, 71, 5569-5578.	0.4	74

#	ARTICLE	IF	CITATIONS
2344	Single-cell dissection of transcriptional heterogeneity in human colon tumors. <i>Nature Biotechnology</i> , 2011, 29, 1120-1127.	9.4	658
2345	Molecular biology and riddle of cancer: the "Tom & Jerry"™ show. <i>Oncology Reviews</i> , 2011, 5, 215-222.	0.8	1
2346	The role of P63 in cancer, stem cells and cancer stem cells. <i>Cellular and Molecular Biology Letters</i> , 2011, 16, 296-327.	2.7	72
2347	Significance of Lgr5+ve Cancer Stem Cells in the Colon and Rectum. <i>Annals of Surgical Oncology</i> , 2011, 18, 1166-1174.	0.7	147
2348	Heat shock proteins and cancer vaccines: developments in the past decade and chaperoning in the decade to come. <i>Expert Review of Vaccines</i> , 2011, 10, 1553-1568.	2.0	83
2349	CAMTA1 is a novel tumour suppressor regulated by miR-9/9[*] in glioblastoma stem cells. <i>EMBO Journal</i> , 2011, 30, 4309-4322.	3.5	141
2350	Inhibition of mouse embryonic carcinoma cell growth by lidamycin through down-regulation of embryonic stem cell-like genes Oct4, Sox2 and Myc. <i>Investigational New Drugs</i> , 2011, 29, 1188-1197.	1.2	8
2351	Studying Therapy Response and Resistance in Mouse Models for BRCA1-Deficient Breast Cancer. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2011, 16, 41-50.	1.0	19
2352	3D microfilter device for viable circulating tumor cell (CTC) enrichment from blood. <i>Biomedical Microdevices</i> , 2011, 13, 203-213.	1.4	394
2353	A non-synonymous polymorphism Thr115Met in the EpCAM gene is associated with an increased risk of breast cancer in Chinese population. <i>Breast Cancer Research and Treatment</i> , 2011, 126, 487-495.	1.1	45
2354	Identification of CD133 ⁺ /Telomerase ^{low} Progenitor Cells in Glioblastoma-Derived Cancer Stem Cell Lines. <i>Cellular and Molecular Neurobiology</i> , 2011, 31, 337-343.	1.7	20
2355	Malignant transformation of 293 cells induced by ectopic expression of human Nanog. <i>Molecular and Cellular Biochemistry</i> , 2011, 351, 109-116.	1.4	36
2356	Wilms tumor—a renal stem cell malignancy?. <i>Pediatric Nephrology</i> , 2011, 26, 1535-1543.	0.9	36
2357	Pancreatic cancer stem cells: new insights and perspectives. <i>Journal of Gastroenterology</i> , 2011, 46, 966-973.	2.3	35
2358	Cancer stem cell theory in gastrointestinal malignancies: recent progress and upcoming challenges. <i>Journal of Gastroenterology</i> , 2011, 46, 1145-1157.	2.3	24
2359	SOX9 is expressed in normal stomach, intestinal metaplasia, and gastric carcinoma in humans. <i>Journal of Gastroenterology</i> , 2011, 46, 1292-1299.	2.3	70
2360	Pancreatic cancer stem cell biology and its therapeutic implications. <i>Journal of Gastroenterology</i> , 2011, 46, 1345-1352.	2.3	26
2361	Induced pluripotent cancer cells: progress and application. <i>Journal of Cancer Research and Clinical Oncology</i> , 2011, 137, 1-8.	1.2	27

#	ARTICLE	IF	CITATIONS
2362	Stem cells in colon cancer. A new era in cancer theory begins. <i>International Journal of Colorectal Disease</i> , 2011, 26, 1-11.	1.0	58
2363	Isolation and identification of a distinct side population cancer cells in the human epidermal squamous cancer cell line A431. <i>Archives of Dermatological Research</i> , 2011, 303, 181-189.	1.1	13
2364	A two-mutation model of radiation-induced acute myeloid leukemia using historical mouse data. <i>Radiation and Environmental Biophysics</i> , 2011, 50, 37-45.	0.6	19
2365	Glioma-initiating cells and molecular pathology: implications for therapy. <i>Brain Tumor Pathology</i> , 2011, 28, 1-12.	1.1	55
2366	Over-Expression of Oct4 in Human Esophageal Squamous Cell Carcinoma. <i>Molecules and Cells</i> , 2011, 32, 39-46.	1.0	37
2367	An early event of EGFR mutation in pleomorphic carcinoma of the lung. <i>International Journal of Clinical Oncology</i> , 2011, 16, 770-773.	1.0	12
2368	Immunotherapy of prostate cancer: should we be targeting stem cells and EMT?. <i>Cancer Immunology, Immunotherapy</i> , 2011, 60, 1181-1193.	2.0	24
2370	Heterogeneity of anticancer drug sensitivity in squamous cell carcinoma of the tongue. <i>Human Cell</i> , 2011, 24, 21-29.	1.2	14
2371	Heterogeneity of Mitochondrial Membrane Potential: A Novel Tool to Isolate and Identify Cancer Stem Cells from a Tumor Mass?. <i>Stem Cell Reviews and Reports</i> , 2011, 7, 153-160.	5.6	34
2372	Cancer Stem Cells: The Final Frontier for Glioma Virotherapy. <i>Stem Cell Reviews and Reports</i> , 2011, 7, 119-129.	5.6	38
2373	Glioma Stem/Progenitor Cells Contribute to Neovascularization via Transdifferentiation. <i>Stem Cell Reviews and Reports</i> , 2011, 7, 141-152.	5.6	71
2374	The Tissue-Specific Stem Cell as a Target for Chemoprevention. <i>Stem Cell Reviews and Reports</i> , 2011, 7, 307-314.	5.6	14
2375	The Role of Human Aldehyde Dehydrogenase in Normal and Cancer Stem Cells. <i>Stem Cell Reviews and Reports</i> , 2011, 7, 292-306.	5.6	442
2376	The Origins of Mesenchymal Stromal Cell Heterogeneity. <i>Stem Cell Reviews and Reports</i> , 2011, 7, 560-568.	5.6	212
2377	mRNA Quantification After Fluorescence Activated Cell Sorting Using Locked Nucleic Acid Probes. <i>Molecular Biotechnology</i> , 2011, 49, 42-47.	1.3	11
2378	MicroRNAs as Regulators of Neural Stem Cell-Related Pathways in Glioblastoma Multiforme. <i>Molecular Neurobiology</i> , 2011, 44, 235-249.	1.9	48
2379	How Cancer Shapes Evolution and How Evolution Shapes Cancer. <i>Evolution: Education and Outreach</i> , 2011, 4, 624-634.	0.3	64
2380	Heterogeneity of breast cancer: etiology and clinical relevance. <i>Clinical and Translational Oncology</i> , 2011, 13, 767-773.	1.2	49

#	ARTICLE	IF	CITATIONS
2381	Metastatic breast cancer cells in the bone marrow microenvironment: novel insights into oncoprotection. <i>Oncology Reviews</i> , 2011, 5, 93-102.	0.8	27
2382	Stochastic acquisition of a stem cell-like state and drug tolerance in leukemia cells stressed by radiation. <i>International Journal of Hematology</i> , 2011, 93, 27-35.	0.7	14
2383	Stem Cell Associated Genes Working with One miRNA Cluster Have Different Clinic Pathologic Values in Gastric Cancer. <i>Pathology and Oncology Research</i> , 2011, 17, 939-946.	0.9	1
2384	TGF- β 2 in the Bone Microenvironment: Role in Breast Cancer Metastases. <i>Cancer Microenvironment</i> , 2011, 4, 261-281.	3.1	65
2385	Molecular marks for epigenetic identification of developmental and cancer stem cells. <i>Clinical Epigenetics</i> , 2011, 2, 27-53.	1.8	34
2386	Can metabolic plasticity be a cause for cancer? Warburg's "Waddington legacy revisited. <i>Clinical Epigenetics</i> , 2011, 2, 113-122.	1.8	12
2387	Cancer stem cells and cancer therapy. <i>Tumor Biology</i> , 2011, 32, 425-440.	0.8	124
2388	Caloric restriction attenuates the age-associated increase of adipose-derived stem cells but further reduces their proliferative capacity. <i>Age</i> , 2011, 33, 107-118.	3.0	8
2389	Side population cells in human gallbladder cancer cell line GBC-SD regulated by TGF- β 2-induced epithelial-mesenchymal transition. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2011, 31, 749-755.	1.0	16
2390	β 3-Secretase inhibitor, DAPT inhibits self-renewal and stemness maintenance of ovarian cancer stem-like cells in vitro. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research</i> , 2011, 23, 140-146.	0.7	37
2391	Androgen receptor roles in benign and malignant prostate disease. <i>Clinical Oncology and Cancer Research</i> , 2011, 8, 85-91.	0.1	2
2392	Colorectal Cancer Stem Cells: Biology and Therapeutic Implications. <i>Current Colorectal Cancer Reports</i> , 2011, 7, 128-135.	1.0	37
2393	CD133, Stem Cells, and Cancer Stem Cells: Myth or Reality?. <i>Current Colorectal Cancer Reports</i> , 2011, 7, 253-259.	1.0	33
2394	Snail1 induces epithelial-to-mesenchymal transition and tumor initiating stem cell characteristics. <i>BMC Cancer</i> , 2011, 11, 396.	1.1	92
2395	Notch signaling contributes to the maintenance of both normal neural stem cells and patient-derived glioma stem cells. <i>BMC Cancer</i> , 2011, 11, 82.	1.1	75
2396	Chemoresistance of glioblastoma cancer stem cells - much more complex than expected. <i>Molecular Cancer</i> , 2011, 10, 128.	7.9	265
2397	Metastasis: new perspectives on an old problem. <i>Molecular Cancer</i> , 2011, 10, 22.	7.9	133
2398	Comprehensive analysis of clinical significance of stem-cell related factors in renal cell cancer. <i>World Journal of Surgical Oncology</i> , 2011, 9, 121.	0.8	27

#	ARTICLE	IF	CITATIONS
2399	Understanding tumor heterogeneity as functional compartments - superorganisms revisited. Journal of Translational Medicine, 2011, 9, 79.	1.8	33
2400	Stochastic dynamics and the evolution of mutations in stem cells. BMC Biology, 2011, 9, 41.	1.7	20
2401	The functional cancer map: A systems-level synopsis of genetic deregulation in cancer. BMC Medical Genomics, 2011, 4, 53.	0.7	36
2402	Compound Kushen Injection suppresses human breast cancer stem-like cells by down-regulating the canonical Wnt/ β 2-catenin pathway. Journal of Experimental and Clinical Cancer Research, 2011, 30, 103.	3.5	58
2403	Efficacy of Mesenchymal Stem Cells in Suppression of Hepatocarcinogenesis in Rats: Possible Role of Wnt Signaling. Journal of Experimental and Clinical Cancer Research, 2011, 30, 49.	3.5	69
2404	Nanoparticle mediated targeting of VEGFR and cancer stem cells for cancer therapy. Vascular Cell, 2011, 3, 26.	0.2	45
2405	Tracing the origins of metastasis. Journal of Pathology, 2011, 223, 196-205.	2.1	24
2406	The molecular pathology of breast cancer progression. Journal of Pathology, 2011, 223, 308-318.	2.1	315
2407	Identification of <i>Endothelin-1</i> and <i>NR4A2</i> as CD133-regulated genes in colon cancer cells. Journal of Pathology, 2011, 225, 305-314.	2.1	24
2408	The proteomics of cancer stem cells. Potential clinical applications for innovative research in oncology. Proteomics - Clinical Applications, 2011, 5, 590-602.	0.8	9
2409	Expression analysis of putative stem cell markers in human benign and malignant prostate. Prostate, 2011, 71, 18-25.	1.2	57
2410	Expression of nodal and nodal receptors in prostate stem cells and prostate cancer cells: Autocrine effects on cell proliferation and migration. Prostate, 2011, 71, 1084-1096.	1.2	40
2411	Krüppel-Like Family of Transcription Factor 9, a Differentiation-Associated Transcription Factor, Suppresses Notch1 Signaling and Inhibits Glioblastoma-Initiating Stem Cells. Stem Cells, 2011, 29, 20-31.	1.4	80
2412	Inhibition of Ataxia Telangiectasia- and Rad3-Related Function Abrogates the In Vitro and In Vivo Tumorigenicity of Human Colon Cancer Cells Through Depletion of the CD133+ Tumor-Initiating Cell Fraction. Stem Cells, 2011, 29, 418-429.	1.4	84
2413	Concise Review: Mesenchymal Tumors: When Stem Cells Go Mad. Stem Cells, 2011, 29, 397-403.	1.4	98
2414	Combination of a Ptg2 Inhibitor and an Epidermal Growth Factor Receptor-Signaling Inhibitor Prevents Tumorigenesis of Oligodendrocyte Lineage-Derived Glioma-Initiating Cells. Stem Cells, 2011, 29, 590-599.	1.4	38
2415	Head and neck cancer stem cells: The side population. Laryngoscope, 2011, 121, 527-533.	1.1	64
2416	Adverse prognosis of clustered cell versus single cell micrometastases in pN0 early gastric cancer. Journal of Surgical Oncology, 2011, 103, 53-56.	0.8	41

#	ARTICLE	IF	CITATIONS
2417	Prostate cancer stem cells and their potential roles in metastasis. <i>Journal of Surgical Oncology</i> , 2011, 103, 558-562.	0.8	61
2418	Origin and maintenance of the intestinal cancer stem cell. <i>Molecular Carcinogenesis</i> , 2011, 50, 254-263.	1.3	22
2419	The origins of glioma: E Pluribus Unum?. <i>Glia</i> , 2011, 59, 1135-1147.	2.5	73
2420	Lupeol targets liver tumor-initiating cells through phosphatase and tensin homolog modulation. <i>Hepatology</i> , 2011, 53, 160-170.	3.6	91
2421	Human hepatic cancer stem cells are characterized by common stemness traits and diverse oncogenic pathways. <i>Hepatology</i> , 2011, 54, 1031-1042.	3.6	72
2422	Gankyrin-mediated dedifferentiation facilitates the tumorigenicity of rat hepatocytes and hepatoma cells. <i>Hepatology</i> , 2011, 54, 1259-1272.	3.6	53
2424	Formation of solid tumors by a single multinucleated cancer cell. <i>Cancer</i> , 2011, 117, 4092-4099.	2.0	129
2425	Eradication of chemotherapy-resistant CD44+ human ovarian cancer stem cells in mice by intraperitoneal administration of <i>Clostridium perfringens</i> enterotoxin. <i>Cancer</i> , 2011, 117, 5519-5528.	2.0	60
2426	Multiphoton flow cytometry strategies and applications. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2011, 79A, 775-788.	1.1	27
2427	Isolation and characterization of tumorigenic extrahepatic cholangiocarcinoma cells with stem cell-like properties. <i>International Journal of Cancer</i> , 2011, 128, 72-81.	2.3	49
2428	Prospective identification of tumorigenic osteosarcoma cancer stem cells in OS99 cells based on high aldehyde dehydrogenase activity. <i>International Journal of Cancer</i> , 2011, 128, 294-303.	2.3	104
2429	Gamma-tocotrienol as an effective agent in targeting prostate cancer stem cell-like population. <i>International Journal of Cancer</i> , 2011, 128, 2182-2191.	2.3	76
2430	Leukemia stem cells. <i>International Journal of Cancer</i> , 2011, 129, 2328-2336.	2.3	53
2431	Stem cell mechanobiology. <i>Journal of Cellular Biochemistry</i> , 2011, 112, 1-9.	1.2	103
2432	Stem cell property epithelial-mesenchymal transition is a core transcriptional network for predicting cetuximab (Erbiximab) efficacy in KRAS wild-type tumor cells. <i>Journal of Cellular Biochemistry</i> , 2011, 112, 10-29.	1.2	41
2434	Chemical Control of Stem Cell Fate and Developmental Potential. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 200-242.	7.2	124
2435	Characterization of stem cells and cancer cells on the basis of gene expression profile stability, plasticity, and robustness. <i>BioEssays</i> , 2011, 33, 403-413.	1.2	42
2436	Localized Dose Enhancement to Tumor Blood Vessel Endothelial Cells via Megavoltage X-rays and Targeted Gold Nanoparticles: New Potential for External Beam Radiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 81, 270-276.	0.4	123

#	ARTICLE	IF	CITATIONS
2437	Cancer stem cell, niche and EGFR decide tumor development and treatment response: A bio-computational simulation study. <i>Journal of Theoretical Biology</i> , 2011, 269, 138-149.	0.8	36
2438	Chronic myelogenous leukemia cells convert to myofibroblasts in vitro: Effect of vascular endothelial growth factor on development of the microenvironment. <i>Leukemia Research</i> , 2011, 35, 663-669.	0.4	4
2439	Stem cell marker nestin is expressed in plasma cells of multiple myeloma patients. <i>Leukemia Research</i> , 2011, 35, 1008-1013.	0.4	13
2440	Characterization of stem cells using mathematical models of multistage cell lineages. <i>Mathematical and Computer Modelling</i> , 2011, 53, 1505-1517.	2.0	101
2441	Evidence for label-retaining tumour-initiating cells in human glioblastoma. <i>Brain</i> , 2011, 134, 1331-1343.	3.7	151
2442	Transcriptional Regulation of Aldehyde Dehydrogenase 1A1 Gene by Alternative Spliced Forms of Nuclear Factor Y in Tumorigenic Population of Endometrial Adenocarcinoma. <i>Genes and Cancer</i> , 2011, 2, 979-984.	0.6	26
2443	Advances in bone marrow-derived cell therapy: CD31-expressing cells as next generation cardiovascular cell therapy. <i>Regenerative Medicine</i> , 2011, 6, 335-349.	0.8	24
2444	The Changing Role of Pathology in Breast Cancer Diagnosis and Treatment. <i>Pathobiology</i> , 2011, 78, 99-114.	1.9	101
2445	Genomic and Cellular Pathology of Lung Cancer. <i>Current Respiratory Medicine Reviews</i> , 2011, 7, 313-322.	0.1	1
2446	When tumor cells make blood vessels: implications for glioblastoma therapy. <i>Future Oncology</i> , 2011, 7, 841-843.	1.1	5
2447	Zebrafish Models of Rhabdomyosarcoma. <i>Methods in Cell Biology</i> , 2011, 105, 383-402.	0.5	15
2448	Targeting the Phosphatidylinositol 3-Kinase/Akt/Mammalian Target of Rapamycin Signaling Network in Cancer Stem Cells. <i>Current Medicinal Chemistry</i> , 2011, 18, 2715-2726.	1.2	109
2449	The PTEN/PI3K/Akt pathway regulates stem-like cells in primary esophageal carcinoma cells. <i>Cancer Biology and Therapy</i> , 2011, 11, 950-958.	1.5	80
2450	Expression of the Stem Cell Markers Nestin and CD133 on Circulating Melanoma Cells. <i>Journal of Investigative Dermatology</i> , 2011, 131, 487-494.	0.3	67
2451	Chronic myeloid leukemia stem cells and developing therapies. <i>Leukemia and Lymphoma</i> , 2011, 52, 60-80.	0.6	9
2452	CD133/prominin1 is prognostic for GBM patient's survival, but inversely correlated with cysteine cathepsins' expression in glioblastoma derived spheroids. <i>Radiology and Oncology</i> , 2011, 45, 102-15.	0.6	37
2453	Sulforaphane Increases Drug-mediated Cytotoxicity Toward Cancer Stem-like Cells of Pancreas and Prostate. <i>Molecular Therapy</i> , 2011, 19, 188-195.	3.7	196
2456	Maintenance of tumor initiating cells of defined genetic composition by nucleostemin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 20388-20393.	3.3	104

#	ARTICLE	IF	CITATIONS
2457	Bone Morphogenetic Protein 4 Inhibits Cell Proliferation and Induces Apoptosis in Glioma Stem Cells. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2011, 26, 77-83.	0.7	30
2458	Stem cell-based therapy and regenerative approaches to diseases of the respiratory system. <i>British Medical Bulletin</i> , 2011, 99, 169-187.	2.7	18
2459	Mutations in the p53 Tumor Suppressor Gene: Important Milestones at the Various Steps of Tumorigenesis. <i>Genes and Cancer</i> , 2011, 2, 466-474.	0.6	751
2460	Phenotypic heterogeneity and instability of human ovarian tumor-initiating cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 6468-6473.	3.3	188
2461	Gene Silencing by the Polycomb Group Proteins and Associations With Cancer. <i>Cancer Investigation</i> , 2011, 29, 187-195.	0.6	23
2462	ABCB5 Identifies a Therapy-Refractory Tumor Cell Population in Colorectal Cancer Patients. <i>Cancer Research</i> , 2011, 71, 5307-5316.	0.4	121
2463	Targeted Therapies for Lung Cancer. <i>Cancer Journal (Sudbury, Mass)</i> , 2011, 17, 512-527.	1.0	91
2464	Risk of Myelodysplastic Syndromes in People Exposed to Ionizing Radiation: A Retrospective Cohort Study of Nagasaki Atomic Bomb Survivors. <i>Journal of Clinical Oncology</i> , 2011, 29, 428-434.	0.8	106
2465	Endothelial Cells Create a Stem Cell Niche in Glioblastoma by Providing NOTCH Ligands That Nurture Self-Renewal of Cancer Stem-Like Cells. <i>Cancer Research</i> , 2011, 71, 6061-6072.	0.4	335
2466	The <i>Paf1</i> oncogene is essential for hematopoietic stem cell function and development. <i>Journal of Experimental Medicine</i> , 2011, 208, 1757-1765.	4.2	27
2467	Common and Overlapping Oncogenic Pathways Contribute to the Evolution of Acute Myeloid Leukemias. <i>Cancer Research</i> , 2011, 71, 4117-4129.	0.4	55
2468	Tumour-initiating stem-like cells in human prostate cancer exhibit increased NF- κ B signalling. <i>Nature Communications</i> , 2011, 2, 162.	5.8	239
2469	The Emerging Cell Biology of Thyroid Stem Cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 2692-2702.	1.8	45
2470	Delineation of a Cellular Hierarchy in Lung Cancer Reveals an Oncofetal Antigen Expressed on Tumor-Initiating Cells. <i>Cancer Research</i> , 2011, 71, 4236-4246.	0.4	72
2471	p53, Stem Cells, and Reprogramming: Tumor Suppression beyond Guarding the Genome. <i>Genes and Cancer</i> , 2011, 2, 404-419.	0.6	125
2472	Blockade of TGF- β 2 Signaling by the TGF- β 2R-I Kinase Inhibitor LY2109761 Enhances Radiation Response and Prolongs Survival in Glioblastoma. <i>Cancer Research</i> , 2011, 71, 7155-7167.	0.4	203
2473	Jaagsiekte Sheep Retrovirus Infects Multiple Cell Types in the Ovine Lung. <i>Journal of Virology</i> , 2011, 85, 3341-3355.	1.5	25
2474	STAT1 promotes radioresistance of CD44 ⁺ /CD24 ^{low} cells in breast cancer. <i>Experimental Biology and Medicine</i> , 2011, 236, 418-422.	1.1	19

#	ARTICLE	IF	CITATIONS
2476	Transmembrane potential of GlyCl-expressing instructor cells induces a neoplastic-like conversion of melanocytes via a serotonergic pathway. <i>DMM Disease Models and Mechanisms</i> , 2011, 4, 67-85.	1.2	119
2477	Integrin $\alpha 6$ high Cell Population Functions as an Initiator in Tumorigenesis and Relapse of Human Liposarcoma. <i>Molecular Cancer Therapeutics</i> , 2011, 10, 2276-2286.	1.9	21
2478	Interleukin-1 β Mediates the Antiproliferative Effects of 1,25-Dihydroxyvitamin D3 in Prostate Progenitor/Stem Cells. <i>Cancer Research</i> , 2011, 71, 5276-5286.	0.4	57
2479	Regulation of cell growth by Notch signaling and its differential requirement in normal vs. tumor-forming stem cells in <i>Drosophila</i> . <i>Genes and Development</i> , 2011, 25, 2644-2658.	2.7	68
2480	ARTS-based anticancer therapy: taking aim at cancer stem cells. <i>Future Oncology</i> , 2011, 7, 1185-1194.	1.1	8
2481	Issues in Bioartificial Liver Support Therapy for Acute Liver Failure. , 2011, , 201-219.		1
2482	Three-Dimensional Culture of Mouse Renal Carcinoma Cells in Agarose Macrobeads Selects for a Subpopulation of Cells with Cancer Stem Cell or Cancer Progenitor Properties. <i>Cancer Research</i> , 2011, 71, 716-724.	0.4	50
2483	Transient depletion of p53 followed by transduction of c-Myc and K-Ras converts ovarian stem-like cells into tumor-initiating cells. <i>Carcinogenesis</i> , 2011, 32, 1597-1606.	1.3	51
2484	Drug Treatment of Cancer Cell Lines: A Way to Select for Cancer Stem Cells?. <i>Cancers</i> , 2011, 3, 1111-1128.	1.7	19
2485	Quiescent stem cells in intestinal homeostasis and cancer. <i>Cell Communication and Adhesion</i> , 2011, 18, 33-44.	1.0	20
2486	Visualization of CD44 and CD133 in Normal Pancreas and Pancreatic Ductal Adenocarcinomas. <i>Journal of Histochemistry and Cytochemistry</i> , 2011, 59, 441-455.	1.3	39
2487	The Molecular Basis of Sarcoma. <i>Sarcoma</i> , 2011, 2011, 1-3.	0.7	2
2488	Array CGH in Human Leukemia: From Somatics to Genetics. <i>Cytogenetic and Genome Research</i> , 2011, 135, 260-270.	0.6	11
2489	Resident Stem Cells and Renal Carcinoma. <i>International Journal of Nephrology</i> , 2011, 2011, 1-6.	0.7	23
2490	Inhibitors of Glioma Growth that Reveal the Tumour to the Immune System. <i>Clinical Medicine Insights: Oncology</i> , 2011, 5, CMO.S7685.	0.6	34
2491	Clonal Relationship of Classical Hodgkin Lymphoma and Its Recurrences. <i>Clinical Cancer Research</i> , 2011, 17, 5268-5274.	3.2	16
2492	Targeting Tumor-Initiating Cancer Cells with dCD133KDEL Shows Impressive Tumor Reductions in a Xenotransplant Model of Human Head and Neck Cancer. <i>Molecular Cancer Therapeutics</i> , 2011, 10, 1829-1838.	1.9	66
2493	Pleural mesothelioma side populations have a precursor phenotype. <i>Carcinogenesis</i> , 2011, 32, 1324-1332.	1.3	38

#	ARTICLE	IF	CITATIONS
2494	A single intravenous injection of oncolytic picornavirus SVV-001 eliminates medulloblastomas in primary tumor-based orthotopic xenograft mouse models. <i>Neuro-Oncology</i> , 2011, 13, 14-27.	0.6	65
2495	Prospective separation of normal and leukemic stem cells based on differential expression of TIM3, a human acute myeloid leukemia stem cell marker. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 5009-5014.	3.3	248
2496	Salinomycin inhibits Wnt signaling and selectively induces apoptosis in chronic lymphocytic leukemia cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 13253-13257.	3.3	342
2497	The Surprising Composition of the Salivary Proteome of Preterm Human Newborn. <i>Molecular and Cellular Proteomics</i> , 2011, 10, M110.003467.	2.5	71
2498	Stem Cells in Brain Tumor Development. <i>Current Topics in Developmental Biology</i> , 2011, 94, 15-44.	1.0	14
2499	Converging histories, reconsidered potentialities: The stem cell and cancer. <i>BioSocieties</i> , 2011, 6, 195-216.	0.8	4
2500	Hypoxia and lineage specification of cell line-derived colorectal cancer stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 4382-4387.	3.3	100
2501	Modeling Evolutionary Dynamics of Epigenetic Mutations in Hierarchically Organized Tumors. <i>PLoS Computational Biology</i> , 2011, 7, e1001132.	1.5	53
2502	Siomycin A targets brain tumor stem cells partially through a MELK-mediated pathway. <i>Neuro-Oncology</i> , 2011, 13, 622-634.	0.6	63
2503	Acute Myeloid Leukemia. , 2011, , 29-32.		0
2504	Cooperation between both Wnt/ β -catenin and PTEN/PI3K/Akt signaling promotes primitive hematopoietic stem cell self-renewal and expansion. <i>Genes and Development</i> , 2011, 25, 1928-1942.	2.7	154
2505	Early Cellular Pathways of Mouse Natural Killer Cell Development. <i>Journal of Innate Immunity</i> , 2011, 3, 329-336.	1.8	6
2506	Adult Pituitary Stem Cells: From Pituitary Plasticity to Adenoma Development. <i>Neuroendocrinology</i> , 2011, 94, 265-277.	1.2	54
2507	Maintenance of retinal cancer stem cell-like properties through long-term serum-free culture from human retinoblastoma. <i>Oncology Reports</i> , 2011, 26, 135-43.	1.2	25
2508	IL-6-induced epithelial-mesenchymal transition promotes the generation of breast cancer stem-like cells analogous to mammosphere cultures. <i>International Journal of Oncology</i> , 2012, 40, 1171-9.	1.4	98
2509	BMP-2 inhibits the tumorigenicity of cancer stem cells in human osteosarcoma OS99-1 cell line. <i>Cancer Biology and Therapy</i> , 2011, 11, 457-463.	1.5	81
2510	Tracking the intermediate stages of epithelial-mesenchymal transition in epithelial stem cells and cancer. <i>Cell Cycle</i> , 2011, 10, 2865-2873.	1.3	199
2511	Nucleotide excision repair and B lymphoma: Somatic hypermutation is not the only culprit. <i>Cell Cycle</i> , 2011, 10, 2276-2280.	1.3	5

#	ARTICLE	IF	CITATIONS
2512	microRNA-150 inhibits human CD133-positive liver cancer stem cells through negative regulation of the transcription factor c-Myb. <i>International Journal of Oncology</i> , 2011, 40, 747-56.	1.4	73
2513	Ovarian cancer stem cells and inflammation. <i>Cancer Biology and Therapy</i> , 2011, 11, 708-713.	1.5	52
2514	Effects of Inflammatory Factors on Mesenchymal Stem Cells and Their Role in the Promotion of Tumor Angiogenesis in Colon Cancer. <i>Journal of Biological Chemistry</i> , 2011, 286, 25007-25015.	1.6	162
2515	Glioma-initiating Cells Retain Their Tumorigenicity through Integration of the Sox Axis and Oct4 Protein. <i>Journal of Biological Chemistry</i> , 2011, 286, 41434-41441.	1.6	129
2516	Notch Signaling Contributes to Lung Cancer Clonogenic Capacity <i>In Vitro</i> but May Be Circumvented in Tumorigenesis <i>In Vivo</i> . <i>Molecular Cancer Research</i> , 2011, 9, 1746-1754.	1.5	38
2517	Susceptible Stages in Schwann Cells for NF1-Associated Plexiform Neurofibroma Development. <i>Cancer Research</i> , 2011, 71, 4686-4695.	0.4	83
2518	Stem Cell Quiescence. <i>Clinical Cancer Research</i> , 2011, 17, 4936-4941.	3.2	251
2519	Cancer Immunoediting of the NK Group 2D Ligand H60a. <i>Journal of Immunology</i> , 2011, 187, 3538-3545.	0.4	26
2520	Genomic rearrangement in three dimensions. <i>Nature Biotechnology</i> , 2011, 29, 1096-1098.	9.4	4
2521	<i>Drosophila</i> : a model for studying genetic and molecular aspects of haematopoiesis and associated leukaemias. <i>DMM Disease Models and Mechanisms</i> , 2011, 4, 439-445.	1.2	61
2522	Cancer stem cells in the human mammary gland and regulation of their differentiation by estrogen. <i>Future Oncology</i> , 2011, 7, 995-1006.	1.1	26
2523	A CD133-related gene expression signature identifies an aggressive glioblastoma subtype with excessive mutations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 1591-1596.	3.3	114
2524	Cancer Stem Cells and Chemosensitivity. <i>Clinical Cancer Research</i> , 2011, 17, 4942-4947.	3.2	181
2525	Pancreatic cancer spheres are more than just aggregates of stem marker-positive cells. <i>Bioscience Reports</i> , 2011, 31, 45-55.	1.1	65
2526	<i>Cancer Systems Biology</i> , 2011, , 533-565.		1
2527	Revisiting the ABCs of Multidrug Resistance in Cancer Chemotherapy. <i>Current Pharmaceutical Biotechnology</i> , 2011, 12, 570-594.	0.9	185
2528	Canine Mammary Cancer Stem Cells are Radio- and Chemo- Resistant and Exhibit an Epithelial-Mesenchymal Transition Phenotype. <i>Cancers</i> , 2011, 3, 1744-1762.	1.7	43
2529	The tumour antigen PRAME is a subunit of a Cul2 ubiquitin ligase and associates with active NFY promoters. <i>EMBO Journal</i> , 2011, 30, 3786-3798.	3.5	59

#	ARTICLE	IF	CITATIONS
2530	3'UTR elements inhibit Ras-induced C/EBP β post-translational activation and senescence in tumour cells. EMBO Journal, 2011, 30, 3714-3728.	3.5	42
2531	Brain Cancer Stem Cells: Current Status on Glioblastoma Multiforme. Cancers, 2011, 3, 1777-1797.	1.7	75
2532	The effects of chemotherapeutic agents on differentiated chordoma cells. Journal of Neurosurgery: Spine, 2011, 15, 620-624.	0.9	16
2533	Decoding Melanoma Metastasis. Cancers, 2011, 3, 126-163.	1.7	142
2534	Epithelial-mesenchymal transition and cancer stemness: the Twist1-Bmi1 connection. Bioscience Reports, 2011, 31, 449-455.	1.1	74
2535	Wnt/ β -catenin Signaling in Normal and Cancer Stem Cells. Cancers, 2011, 3, 2050-2079.	1.7	107
2536	From Cancer Stem Cells to Tumor Maintenance in Melanoma. Journal of Investigative Dermatology, 2011, 131, 1600-1604.	0.3	33
2537	Methylome analysis reveals Jak-STAT pathway deregulation in putative breast cancer stem cells. Epigenetics, 2011, 6, 428-439.	1.3	70
2538	Pancreatic Cancer Gene Therapy: From Molecular Targets to Delivery Systems. Cancers, 2011, 3, 368-395.	1.7	8
2539	MSX2 in pancreatic tumor development and its clinical application for the diagnosis of pancreatic ductal adenocarcinoma. Frontiers in Physiology, 2012, 3, 430.	1.3	9
2540	CD133+, CD166+CD44+, and CD24+CD44+ Phenotypes Fail to Reliably Identify Cell Populations with Cancer Stem Cell Functional Features in Established Human Colorectal Cancer Cell Lines. Stem Cells Translational Medicine, 2012, 1, 592-603.	1.6	55
2541	Chronic Cadmium Exposure <i>in Vitro</i> Causes Acquisition of Multiple Tumor Cell Characteristics in Human Pancreatic Epithelial Cells. Environmental Health Perspectives, 2012, 120, 1265-1271.	2.8	42
2542	Herbal Compound "Songyou Yin" Renders Hepatocellular Carcinoma Sensitive to Oxaliplatin through Inhibition of Stemness. Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-12.	0.5	27
2543	Salinomycin as a Drug for Targeting Human Cancer Stem Cells. Journal of Biomedicine and Biotechnology, 2012, 2012, 1-17.	3.0	274
2544	DLK1 as a Potential Target against Cancer Stem/Progenitor Cells of Hepatocellular Carcinoma. Molecular Cancer Therapeutics, 2012, 11, 629-638.	1.9	77
2545	Quantification, self-renewal, and genetic tracing of FL1+ tumor-initiating cells in a large cohort of human gliomas. Neuro-Oncology, 2012, 14, 720-735.	0.6	0
2546	DNA Double-Strand Breaks and DNA Recombination in Benzene Metabolite-Induced Genotoxicity. Toxicological Sciences, 2012, 126, 569-577.	1.4	27
2547	Nuclear Localization of COX-2 in relation to the Expression of Stemness Markers in Urinary Bladder Cancer. Mediators of Inflammation, 2012, 2012, 1-8.	1.4	58

#	ARTICLE	IF	CITATIONS
2548	Significance of CD44 and CD24 as Cancer Stem Cell Markers: An Enduring Ambiguity. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-11.	3.3	385
2549	PNET of kidney : Report of four cases. <i>Indian Journal of Medical and Paediatric Oncology</i> , 2012, 33, 130.	0.1	12
2550	Transcription Factor Oct1 Is a Somatic and Cancer Stem Cell Determinant. <i>PLoS Genetics</i> , 2012, 8, e1003048.	1.5	67
2551	Expression of Sox2 and Oct4 and Their Clinical Significance in Human Non-Small-Cell Lung Cancer. <i>International Journal of Molecular Sciences</i> , 2012, 13, 7663-7675.	1.8	95
2552	The Implications of Cancer Stem Cells for Cancer Therapy. <i>International Journal of Molecular Sciences</i> , 2012, 13, 16636-16657.	1.8	57
2553	Loss of SNAIL Regulated miR-128-2 on Chromosome 3p22.3 Targets Multiple Stem Cell Factors to Promote Transformation of Mammary Epithelial Cells. <i>Cancer Research</i> , 2012, 72, 6036-6050.	0.4	78
2554	Cancer stem cells, tumor dormancy, and metastasis. <i>Frontiers in Endocrinology</i> , 2012, 3, 125.	1.5	66
2555	Cancer stem cells in head and neck cancer. <i>OncoTargets and Therapy</i> , 2012, 5, 375.	1.0	36
2556	The role of head and neck squamous cell carcinoma cancer stem cells in tumorigenesis, metastasis, and treatment failure. <i>Frontiers in Endocrinology</i> , 2012, 3, 90.	1.5	33
2557	Control of Breast Cancer Growth and Initiation by the Stem Cell-Associated Transcription Factor TCF3. <i>Cancer Research</i> , 2012, 72, 5613-5624.	0.4	70
2558	Patient-Derived Xenografts of Non Small Cell Lung Cancer: Resurgence of an Old Model for Investigation of Modern Concepts of Tailored Therapy and Cancer Stem Cells. <i>Journal of Biomedicine and Biotechnology</i> , 2012, 2012, 1-11.	3.0	76
2559	Molecular Imaging in Tracking Tumor Stem-Like Cells. <i>Journal of Biomedicine and Biotechnology</i> , 2012, 2012, 1-13.	3.0	21
2560	The Emerging Role of PEDF in Stem Cell Biology. <i>Journal of Biomedicine and Biotechnology</i> , 2012, 2012, 1-6.	3.0	15
2561	The Power of Boolean Implication Networks. <i>Frontiers in Physiology</i> , 2012, 3, 276.	1.3	14
2562	Heterogeneous kinetics of AKT signaling in individual cells are accounted for by variable protein concentration. <i>Frontiers in Physiology</i> , 2012, 3, 451.	1.3	43
2563	Urothelial cancers: using biology to improve outcomes. <i>Expert Review of Anticancer Therapy</i> , 2012, 12, 87-98.	1.1	8
2564	Gliomagenesis Arising from Pten- and Ink4a/Arf-Deficient Neural Progenitor Cells Is Mediated by the p53-Fbxw7/Cdc4 Pathway, Which Controls c-Myc. <i>Cancer Research</i> , 2012, 72, 6065-6075.	0.4	32
2565	Structure of Musashi1 in a complex with target RNA: the role of aromatic stacking interactions. <i>Nucleic Acids Research</i> , 2012, 40, 3218-3231.	6.5	79

#	ARTICLE	IF	CITATIONS
2566	Transposon mutagenesis identifies genes that transform neural stem cells into glioma-initiating cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E2998-3007.	3.3	61
2567	MicroRNA-21 induces stemness by downregulating transforming growth factor beta receptor 2 (TGFAR2) in colon cancer cells. <i>Carcinogenesis</i> , 2012, 33, 68-76.	1.3	244
2568	hDlk-1: a cell surface marker common to normal hepatic stem/progenitor cells and carcinomas. <i>Journal of Biochemistry</i> , 2012, 152, 121-123.	0.9	14
2569	HSP90 Inhibitor 17-AAG Selectively Eradicates Lymphoma Stem Cells. <i>Cancer Research</i> , 2012, 72, 4551-4561.	0.4	60
2570	Novel Delivery Strategies for Glioblastoma. <i>Cancer Journal (Sudbury, Mass)</i> , 2012, 18, 89-99.	1.0	109
2571	Detection of cancer stem cells in ovarian malignant surface epithelial tumors by immunohistochemical expression of CD133. <i>Egyptian Journal of Pathology</i> , 2012, 32, 192-197.	0.0	1
2572	Ceramide Glycosylation by Glucosylceramide Synthase Selectively Maintains the Properties of Breast Cancer Stem Cells. <i>Journal of Biological Chemistry</i> , 2012, 287, 37195-37205.	1.6	64
2573	Targeting Glioblastoma Stem Cells: Cell Surface Markers. <i>Current Medicinal Chemistry</i> , 2012, 19, 6050-6055.	1.2	22
2574	Prognostic Significance of SOX2 Expression in Nasopharyngeal Carcinoma. <i>Cancer Investigation</i> , 2012, 30, 79-85.	0.6	39
2575	Comparative oncogenomics identifies breast tumors enriched in functional tumor-initiating cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 2778-2783.	3.3	187
2576	Anti-DLL4 Has Broad Spectrum Activity in Pancreatic Cancer Dependent on Targeting DLL4-Notch Signaling in Both Tumor and Vasculature Cells. <i>Clinical Cancer Research</i> , 2012, 18, 5374-5386.	3.2	60
2577	Epithelial to Mesenchymal Transition and Stem Cell Markers in Patients with HER2-Positive Metastatic Breast Cancer. <i>Molecular Cancer Therapeutics</i> , 2012, 11, 2526-2534.	1.9	194
2578	Cytotoxic T lymphocytes: Sniping cancer stem cells. <i>Oncolmmunology</i> , 2012, 1, 123-125.	2.1	34
2579	Oncolytic Herpes Simplex Virus Counteracts the Hypoxia-Induced Modulation of Glioblastoma Stem-Like Cells. <i>Stem Cells Translational Medicine</i> , 2012, 1, 322-332.	1.6	33
2580	ErbB receptor tyrosine kinase/NF- κ B signaling controls mammosphere formation in human breast cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 6584-6589.	3.3	97
2581	The Stem Cell Discovery Engine: an integrated repository and analysis system for cancer stem cell comparisons. <i>Nucleic Acids Research</i> , 2012, 40, D984-D991.	6.5	29
2582	Embryonic Protein Nodal Promotes Breast Cancer Vascularization. <i>Cancer Research</i> , 2012, 72, 3851-3863.	0.4	42
2583	CD90 is Identified as a Candidate Marker for Cancer Stem Cells in Primary High-Grade Gliomas Using Tissue Microarrays. <i>Molecular and Cellular Proteomics</i> , 2012, 11, M111.010744.	2.5	122

#	ARTICLE	IF	CITATIONS
2584	Targeting CD20 in Melanoma Patients at High Risk of Disease Recurrence. <i>Molecular Therapy</i> , 2012, 20, 1056-1062.	3.7	69
2585	Mammosphere culture of cancer stem cells in a microfluidic device. <i>Proceedings of SPIE</i> , 2012, , .	0.8	0
2586	CD133 expression associated with poor prognosis in ovarian cancer. <i>Modern Pathology</i> , 2012, 25, 456-464.	2.9	123
2587	Agglomerates of aberrant DNA methylation are associated with toxicant-induced malignant transformation. <i>Epigenetics</i> , 2012, 7, 1238-1248.	1.3	30
2588	Cell death detection by quantitative three-dimensional single-cell tomography. <i>Biomedical Optics Express</i> , 2012, 3, 2111.	1.5	15
2589	Stem Cells, Cancer Stem-Like Cells, and Natural Products. <i>Planta Medica</i> , 2012, 78, 935-942.	0.7	38
2590	The malignant social network. <i>Cell Adhesion and Migration</i> , 2012, 6, 346-355.	1.1	43
2591	MET Signaling Regulates Glioblastoma Stem Cells. <i>Cancer Research</i> , 2012, 72, 3828-3838.	0.4	145
2592	Concise Review: Self-Renewal in the Central Nervous System: Neural Stem Cells from Embryo to Adult. <i>Stem Cells Translational Medicine</i> , 2012, 1, 298-308.	1.6	44
2593	Human ovarian cancer stem/progenitor cells are stimulated by doxorubicin but inhibited by Mullerian inhibiting substance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 2358-2363.	3.3	112
2595	β-Secretase inhibitor enhances antitumour effect of radiation in Notch-expressing lung cancer. <i>British Journal of Cancer</i> , 2012, 106, 1953-1959.	2.9	47
2596	Advances in Cancer Stem Cell Biology. , 2012, , .		3
2597	Effect of EpCAM, CD44, CD133 and CD166 expression on patient survival in tumours of the ampulla of Vater. <i>Journal of Clinical Pathology</i> , 2012, 65, 140-145.	1.0	30
2598	Tumor-initiating capacity of CD138 ^{hi} and CD138 ⁺ tumor cells in the 5T33 multiple myeloma model. <i>Leukemia</i> , 2012, 26, 1436-1439.	3.3	31
2599	Remnant living cells that escape cell loss in late-stage tumors exhibit cancer stem cell-like characteristics. <i>Cell Death and Disease</i> , 2012, 3, e399-e399.	2.7	8
2600	Fluorescence-guided surgical sampling of glioblastoma identifies phenotypically distinct tumour-initiating cell populations in the tumour mass and margin. <i>British Journal of Cancer</i> , 2012, 107, 462-468.	2.9	99
2601	Tug of war in the haematopoietic stem cell niche: do myeloma plasma cells compete for the HSC niche?. <i>Blood Cancer Journal</i> , 2012, 2, e91-e91.	2.8	51
2602	Translational genomics: The challenge of developing cancer biomarkers. <i>Genome Research</i> , 2012, 22, 183-187.	2.4	94

#	ARTICLE	IF	CITATIONS
2603	Autocrine Platelet-derived Growth Factor-Vascular Endothelial Growth Factor Receptor-related (Pvr) Pathway Activity Controls Intestinal Stem Cell Proliferation in the Adult Drosophila Midgut. <i>Journal of Biological Chemistry</i> , 2012, 287, 27359-27370.	1.6	39
2604	Glioma-Initiating Cell Elimination by Metformin Activation of FOXO3 via AMPK. <i>Stem Cells Translational Medicine</i> , 2012, 1, 811-824.	1.6	155
2605	Intact function of Lgr5 receptor-expressing intestinal stem cells in the absence of Paneth cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 3932-3937.	3.3	207
2606	JARID1B Protein Expression and Prognostic Implications in Uveal Melanoma. , 2012, 53, 4442.		17
2607	Three differentiation states risk-stratify bladder cancer into distinct subtypes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 2078-2083.	3.3	232
2608	Extensive Determination of Glycan Heterogeneity Reveals an Unusual Abundance of High Mannose Glycans in Enriched Plasma Membranes of Human Embryonic Stem Cells. <i>Molecular and Cellular Proteomics</i> , 2012, 11, M111.010660.	2.5	94
2609	Head and Neck Cancer Stem Cells. <i>Journal of Dental Research</i> , 2012, 91, 334-340.	2.5	99
2610	Reactive oxygen species and aldehyde dehydrogenase activity in Hodgkin lymphoma cells. <i>Laboratory Investigation</i> , 2012, 92, 606-614.	1.7	34
2611	Catch-22: does breast cancer radiotherapy have negative impacts too?. <i>Future Oncology</i> , 2012, 8, 643-645.	1.1	2
2612	Mulberry Leaf Extract Inhibits Cancer Cell Stemness in Neuroblastoma. <i>Nutrition and Cancer</i> , 2012, 64, 889-898.	0.9	20
2613	Aberrant Promoter Methylation and Expression of UTF1 during Cervical Carcinogenesis. <i>PLoS ONE</i> , 2012, 7, e42704.	1.1	24
2614	Laser Direct-Write of Embryonic Stem Cells and Cells Encapsulated in Alginate Beads for Engineered Biological Constructs. <i>Materials Research Society Symposia Proceedings</i> , 2012, 1418, 195.	0.1	1
2615	The Role of Cancer Stem Cells in Breast Cancer Initiation and Progression: Potential Cancer Stem Cell-Directed Therapies. <i>Oncologist</i> , 2012, 17, 1394-1401.	1.9	69
2616	Elisa Detection of Salivary Levels of Cd44sol as a Diagnostic Test for Laryngeal Carcinomas. <i>Journal of Cancer Science & Therapy</i> , 2012, 04, .	1.7	10
2617	Heat Shock Protein 90 and Role of Its Chemical Inhibitors in Treatment of Hematologic Malignancies. <i>Pharmaceuticals</i> , 2012, 5, 779-801.	1.7	14
2618	Cell Proliferation in Cutaneous Malignant Melanoma: Relationship with Neoplastic Progression. <i>ISRN Dermatology</i> , 2012, 2012, 1-12.	1.9	20
2619	Lessons from Cancer Immunoediting in Cutaneous Melanoma. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-14.	3.3	18
2620	A microRNA Link to Glioblastoma Heterogeneity. <i>Cancers</i> , 2012, 4, 846-872.	1.7	15

#	ARTICLE	IF	CITATIONS
2621	Histone Deacetylase Inhibitors in Cell Pluripotency, Differentiation, and Reprogramming. <i>Stem Cells International</i> , 2012, 2012, 1-10.	1.2	103
2622	Extrafollicular Dermal Melanocyte Stem Cells and Melanoma. <i>Stem Cells International</i> , 2012, 2012, 1-10.	1.2	32
2623	Oncolytic virotherapy for ovarian cancer. <i>Oncolytic Virotherapy</i> , 2012, 1, 1.	6.0	11
2624	Advances in Induced Pluripotent Stem Cell Technologies. <i>Stem Cells International</i> , 2012, 2012, 1-1.	1.2	0
2625	Oxidative Stress and Lipid Peroxidation Products in Cancer Progression and Therapy. <i>ISRN Oncology</i> , 2012, 2012, 1-21.	2.1	464
2626	miR-34 – a microRNA replacement therapy is headed to the clinic. <i>Frontiers in Genetics</i> , 2012, 3, 120.	1.1	630
2627	New Challenges for Cancer Systems Biomedicine. <i>SIMAI Springer Series</i> , 2012, , .	0.4	8
2628	Cancer Targeting Gene-Viro-Therapy and its Promising Future. , 2012, , 33-83.		5
2629	Mathematical Modelling of Cancer Stem Cells Population Behavior. <i>Mathematical Modelling of Natural Phenomena</i> , 2012, 7, 279-305.	0.9	17
2630	Mathematical Modeling of Leukemogenesis and Cancer Stem Cell Dynamics. <i>Mathematical Modelling of Natural Phenomena</i> , 2012, 7, 166-202.	0.9	91
2631	Identification and expansion of cancer stem cells in tumor tissues and peripheral blood derived from gastric adenocarcinoma patients. <i>Cell Research</i> , 2012, 22, 248-258.	5.7	158
2632	Platelet-derived growth factor receptors differentially inform intertumoral and intratumoral heterogeneity. <i>Genes and Development</i> , 2012, 26, 1247-1262.	2.7	96
2633	Combined CD133/CD44 Expression as a Prognostic Indicator of Disease-Free Survival in Patients With Colorectal Cancer. <i>Archives of Surgery</i> , 2012, 147, 18.	2.3	68
2634	Human Lung Cancer cell line SPC-A1 contains cells with characteristics of cancer stem cells. <i>Neoplasia</i> , 2012, 59, 685-692.	0.7	12
2635	Retinoid-Regulated FGF8f Secretion by Osteoblasts Bypasses Retinoid Stimuli to Mediate Granulocytic Differentiation of Myeloid Leukemia Cells. <i>Molecular Cancer Therapeutics</i> , 2012, 11, 267-276.	1.9	6
2636	Strategy of Cancer Targeting Gene-Viro-Therapy (CTGVT) a Trend in Both Cancer Gene Therapy and Cancer Virotherapy. <i>Current Pharmaceutical Biotechnology</i> , 2012, 13, 1761-1767.	0.9	14
2637	Expression of P16 cell cycle inhibitor in human cord blood CD34+ expanded cells following co-culture with bone marrow-derived mesenchymal stem cells. <i>Hematology</i> , 2012, 17, 334-340.	0.7	7
2638	Patient-Tailored Treatments with Anti-EGFR Monoclonal Antibodies in Advanced Colorectal Cancer: KRAS and Beyond. <i>Current Cancer Drug Targets</i> , 2012, 12, 316-328.	0.8	25

#	ARTICLE	IF	CITATIONS
2639	Expression of CD133 in SW620 colorectal cancer cells is modulated by the microenvironment. <i>Oncology Letters</i> , 2012, 4, 75-79.	0.8	15
2640	Stem Cells, Self-Renewal and Cancer of the Gastric Epithelium. <i>Current Medicinal Chemistry</i> , 2012, 19, 5975-5983.	1.2	8
2641	Bladder Cancer and Stem Cells. <i>Current Signal Transduction Therapy</i> , 2012, 7, 209-219.	0.3	0
2642	Superior antimetastatic effect of pemetrexed-loaded gelatinase-responsive nanoparticles in a mouse metastasis model. <i>Anti-Cancer Drugs</i> , 2012, 23, 1078-1088.	0.7	12
2643	Inhibition of hedgehog signaling depresses self-renewal of pancreatic cancer stem cells and reverses chemoresistance. <i>International Journal of Oncology</i> , 2012, 41, 1707-1714.	1.4	86
2644	Endosialin expression in side populations in human sarcoma cell lines. <i>Oncology Letters</i> , 2012, 3, 325-329.	0.8	14
2645	Stem Cell Tracking: Toward Clinical Application in Oncology?. <i>Tumori</i> , 2012, 98, 535-542.	0.6	3
2646	Activation of PDGFR and EGFR Promotes the Acquisition of a Stem Cell-Like Phenotype in Schwannomas. <i>Otology and Neurotology</i> , 2012, 33, 1640-1647.	0.7	10
2647	Cancer stem cells. <i>Current Opinion in Oncology</i> , 2012, 24, 170-175.	1.1	9
2648	Zoledronate Sensitizes Neuroblastoma-derived Tumor-initiating Cells to Cytolysis Mediated by Human $\gamma\delta$ T Cells. <i>Journal of Immunotherapy</i> , 2012, 35, 598-606.	1.2	50
2649	Blockade of interleukin-6 receptor suppresses the proliferation of H460 lung cancer stem cells. <i>International Journal of Oncology</i> , 2012, 41, 310-6.	1.4	38
2650	Stem cells: a potential target in colorectal cancer?. <i>Colorectal Cancer</i> , 2012, 1, 7-9.	0.8	1
2651	Targeting Cancer Stem Cells with Natural Products. <i>Current Drug Targets</i> , 2012, 13, 1054-1064.	1.0	29
2652	Transcriptomic study of dormant gastrointestinal cancer stem cells. <i>International Journal of Oncology</i> , 2012, 41, 979-984.	1.4	10
2653	Genotoxic therapy stimulates error-prone DNA repair in dormant hepatocellular cancer stem cells. <i>Experimental and Therapeutic Medicine</i> , 2012, 3, 959-962.	0.8	13
2654	T-box transcription factor Brachyury expression is correlated with epithelial-mesenchymal transition and lymph node metastasis in oral squamous cell carcinoma. <i>International Journal of Oncology</i> , 2012, 41, 1985-1995.	1.4	43
2655	Novel micelle formulation of curcumin for enhancing antitumor activity and inhibiting colorectal cancer stem cells. <i>International Journal of Nanomedicine</i> , 2012, 7, 4487.	3.3	60
2656	Emerging roles of the FBW7 tumour suppressor in stem cell differentiation. <i>EMBO Reports</i> , 2012, 13, 36-43.	2.0	59

#	ARTICLE	IF	CITATIONS
2657	Prognostic impact of the cancer stem cell related markers ALDH1 and EZH2 in triple negative and basal-like breast cancers. <i>Pathology</i> , 2012, 44, 303-312.	0.3	35
2658	Anticancer Effects of Cinnamic Acid in Lung Adenocarcinoma Cell Line H1299-Derived Stem-Like Cells. <i>Oncology Research</i> , 2012, 20, 499-507.	0.6	12
2659	Pathology of Breast Cancer: from Classic Concepts to Molecular Pathology and Pathogenesis. <i>Acta Chirurgica Latviensis</i> , 2012, 12, 59-66.	0.2	1
2660	Isolation and characterization of proliferative, migratory and multidrug-resistant endometrial carcinoma-initiating cells from human type II endometrial carcinoma cell lines. <i>Oncology Reports</i> , 2012, 28, 527-532.	1.2	10
2661	Identification of ABCG2+ cells in nasopharyngeal carcinoma cells. <i>Oncology Reports</i> , 2012, 27, 1177-1187.	1.2	14
2662	Expression of cancer stem cell markers in pancreatic intraepithelial neoplasias and pancreatic ductal adenocarcinomas. <i>International Journal of Oncology</i> , 2012, 41, 1314-1324.	1.4	65
2663	Inhibitory effect of PPAR γ 3 on NROB1 in tumorigenesis of lung adenocarcinoma. <i>International Journal of Oncology</i> , 2012, 41, 1278-1284.	1.4	9
2664	CD133 and FGF7. <i>Egyptian Journal of Pathology</i> , 2012, 32, 142-149.	0.0	3
2665	Stem Cells in Brain Tumour Development and Therapy- Two-Sides of the Same Coin. <i>Canadian Journal of Neurological Sciences</i> , 2012, 39, 145-156.	0.3	3
2666	miRNAs in breast cancer tumorigenesis (Review). <i>Oncology Reports</i> , 2012, 27, 903-910.	1.2	49
2667	Transforming growth factor β 2-induced epithelial-mesenchymal transition increases cancer stem-like cells in the PANC-1 cell line. <i>Oncology Letters</i> , 2012, 3, 229-233.	0.8	27
2668	Discovering Drug Targets for Cancer Therapy. , 2012, , 299-322.		0
2669	Targeted therapy for high-risk endometrial carcinoma. <i>Clinical Practice (London, England)</i> , 2012, 9, 539-554.	0.1	0
2670	Emergence of NK-cell progenitors and functionally competent NK-cell lineage subsets in the early mouse embryo. <i>Blood</i> , 2012, 120, 63-75.	0.6	31
2671	Acute myeloid leukemia stem cells and CD33-targeted immunotherapy. <i>Blood</i> , 2012, 119, 6198-6208.	0.6	273
2672	- Compact Discs Technology for Clinical Analysis of Drugs. , 2012, , 442-465.		0
2673	Aldehyde Dehydrogenase 1A1 Possesses Stem-Like Properties and Predicts Lung Cancer Patient Outcome. <i>Journal of Thoracic Oncology</i> , 2012, 7, 1235-1245.	0.5	62
2674	Epithelial mesenchymal transition and cancer stem cells in esophageal adenocarcinoma originating from Barrett's esophagus. <i>Oncology Letters</i> , 2012, 3, 1059-1063.	0.8	27

#	ARTICLE	IF	CITATIONS
2675	Role of stemness-related molecules in neuroblastoma. <i>Pediatric Research</i> , 2012, 71, 511-515.	1.1	39
2676	Temporal Changes in PTEN and mTORC2 Regulation of Hematopoietic Stem Cell Self-Renewal and Leukemia Suppression. <i>Cell Stem Cell</i> , 2012, 11, 415-428.	5.2	177
2677	Surgical Margins in the Genomic Era. <i>JAMA Otolaryngology</i> , 2012, 138, 1001.	1.5	11
2678	Determining Mammosphere-Forming Potential: Application of the Limiting Dilution Analysis. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2012, 17, 119-123.	1.0	57
2679	Regulation of self-renewal in normal and cancer stem cells. <i>FEBS Journal</i> , 2012, 279, 3559-3572.	2.2	44
2680	<i>Drosophila</i> neuroblasts: a model for stem cell biology. <i>Development (Cambridge)</i> , 2012, 139, 4297-4310.	1.2	388
2681	Targeting hedgehog in hematologic malignancy. <i>Blood</i> , 2012, 119, 2196-2204.	0.6	120
2682	EGF signalling pathway regulates colon cancer stem cell proliferation and apoptosis. <i>Cell Proliferation</i> , 2012, 45, 413-419.	2.4	66
2683	Overexpression of chromatin assembly factor 1 p60, poly(ADP-ribose) polymerase 1 and nestin predicts metastasizing behaviour of oral cancer. <i>Histopathology</i> , 2012, 61, 1089-1105.	1.6	40
2684	Morphogenetic fields in embryogenesis, regeneration, and cancer: Non-local control of complex patterning. <i>BioSystems</i> , 2012, 109, 243-261.	0.9	178
2685	A Simple Mathematical Model Based on the Cancer Stem Cell Hypothesis Suggests Kinetic Commonalities in Solid Tumor Growth. <i>PLoS ONE</i> , 2012, 7, e26233.	1.1	52
2686	Selective killing of cancer stem cells by a novel dual-targeting strategy. <i>Medical Hypotheses</i> , 2012, 79, 430-432.	0.8	7
2687	Skin squamous cell carcinoma propagating cells increase with tumour progression and invasiveness. <i>EMBO Journal</i> , 2012, 31, 4563-4575.	3.5	73
2688	The earliest thymic T cell progenitors sustain B cell and myeloid lineage potential. <i>Nature Immunology</i> , 2012, 13, 412-419.	7.0	132
2689	Barrett esophagus. <i>Cell Cycle</i> , 2012, 11, 4328-4338.	1.3	36
2691	Stem Cells and Cancer Stem Cells: New Insights. , 2012, , 17-31.		0
2692	The developing cancer stem-cell model: clinical challenges and opportunities. <i>Lancet Oncology</i> , The, 2012, 13, e83-e89.	5.1	327
2693	Genetic heterogeneity and cancer drug resistance. <i>Lancet Oncology</i> , The, 2012, 13, e178-e185.	5.1	386

#	ARTICLE	IF	CITATIONS
2694	CD133 expression is associated with poor outcome in neuroblastoma via chemoresistance mediated by the AKT pathway. <i>Histopathology</i> , 2012, 60, 1144-1155.	1.6	52
2695	Metastasis is an early event in mouse mammary carcinomas and is associated with cells bearing stem cell markers. <i>Breast Cancer Research</i> , 2012, 14, R18.	2.2	56
2696	Quiescence and attenuated DNA damage response promote survival of esophageal cancer stem cells. <i>Journal of Cellular Biochemistry</i> , 2012, 113, 3643-3652.	1.2	40
2697	Recent advances in cancer stem cell research for cholangiocarcinoma. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2012, 19, 606-613.	1.4	42
2698	Novel therapeutic target for cancer stem cells in hepatocellular carcinoma. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2012, 19, 600-605.	1.4	27
2699	Thoughts about the origin of cancer. <i>Chinese-German Journal of Clinical Oncology</i> , 2012, 11, 572-574.	0.1	0
2700	Intraductally administered pegylated liposomal doxorubicin reduces mammary stem cell function in the mammary gland but in the long term, induces malignant tumors. <i>Breast Cancer Research and Treatment</i> , 2012, 135, 201-208.	1.1	21
2701	miR-125b regulates the proliferation of glioblastoma stem cells by targeting E2F2. <i>FEBS Letters</i> , 2012, 586, 3831-3839.	1.3	77
2702	Activated leukocyte cell adhesion molecule (CD166) its prognostic power for colorectal cancer patients. <i>Journal of Surgical Research</i> , 2012, 177, e15-e20.	0.8	54
2703	Gene Expression Profiles of Prostate Cancer Stem Cells Isolated by Aldehyde Dehydrogenase Activity Assay. <i>Journal of Urology</i> , 2012, 188, 294-299.	0.2	30
2704	Synergistic anti-cancer mechanisms of curcumin and paclitaxel for growth inhibition of human brain tumor stem cells and LN18 and U138MG cells. <i>Neurochemistry International</i> , 2012, 61, 1102-1113.	1.9	73
2705	Increased expression of OCT4 is associated with low differentiation and tumor recurrence in human hepatocellular carcinoma. <i>Pathology Research and Practice</i> , 2012, 208, 527-533.	1.0	23
2706	Future directions and treatment strategies for head and neck squamous cell carcinomas. <i>Translational Research</i> , 2012, 160, 167-177.	2.2	27
2707	Will identification of a prostate cancer stem cell lead to its cure?. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2012, 30, 351-352.	0.8	2
2708	Hematopoietic stem and progenitor cell populations in MoMuLV-ts-1 induced lymphoma in a murine model. <i>Virology</i> , 2012, 433, 377-384.	1.1	1
2709	Applications of Microfluidics in Stem Cell Biology. <i>BioNanoScience</i> , 2012, 2, 277-286.	1.5	62
2710	Antitumor effect of the mTOR inhibitor everolimus in combination with trastuzumab on human breast cancer stem cells in vitro and in vivo. <i>Tumor Biology</i> , 2012, 33, 1349-1362.	0.8	48
2711	Characterization of mammary cancer stem cells in the MMTV-PyMT mouse model. <i>Tumor Biology</i> , 2012, 33, 1983-1996.	0.8	47

#	ARTICLE	IF	CITATIONS
2712	Berberine decreases cell growth but increases the side population fraction of H460 lung cancer cells. <i>Journal of the Korean Society for Applied Biological Chemistry</i> , 2012, 55, 491-495.	0.9	7
2713	Células madre tumorales: una diana terapéutica en el cáncer de mama. <i>Revista De Senología Y Patología Mamaria</i> , 2012, 25, 107-115.	0.0	2
2714	Autocrine VEGF-VEGFR2-Neuropilin-1 signaling promotes glioma stem-like cell viability and tumor growth. <i>Journal of Experimental Medicine</i> , 2012, 209, 507-520.	4.2	356
2715	Synergistic Combinations of Multiple Chemotherapeutic Agents in High Capacity Poly(2-oxazoline) Micelles. <i>Molecular Pharmaceutics</i> , 2012, 9, 2302-2313.	2.3	110
2717	Battling Cancer: In the End What Matters the Most?. <i>Disruptive Science and Technology</i> , 2012, 1, 108-109.	1.0	4
2718	Stem/Progenitor Cells in Non-Lactating Versus Lactating Equine Mammary Gland. <i>Stem Cells and Development</i> , 2012, 21, 3055-3067.	1.1	17
2719	Stem cells in gliomas. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2012, 104, 63-73.	1.0	10
2720	NOTCH1 promotes T cell leukemia-initiating activity by RUNX-mediated regulation of PKC- ζ and reactive oxygen species. <i>Nature Medicine</i> , 2012, 18, 1693-1698.	15.2	81
2721	Chemotherapy sorting can be used to identify cancer stem cell populations. <i>Molecular Biology Reports</i> , 2012, 39, 9955-9963.	1.0	13
2722	Prolonged hybridization with a cRNA probe improves the signal to noise ratio for in-tube in situ hybridization for quantification of mRNA after fluorescence-activated cell sorting. <i>Biotechnic and Histochemistry</i> , 2012, 87, 366-371.	0.7	4
2723	Increased CD13 Expression Reduces Reactive Oxygen Species, Promoting Survival of Liver Cancer Stem Cells via an Epithelial-Mesenchymal Transition-like Phenomenon. <i>Annals of Surgical Oncology</i> , 2012, 19, 539-548.	0.7	136
2724	Targeting Notch, a key pathway for ovarian cancer stem cells, sensitizes tumors to platinum therapy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E2939-48.	3.3	292
2725	Characterization of cancer stem-like cells in chordoma. <i>Journal of Neurosurgery</i> , 2012, 116, 810-820.	0.9	60
2726	Hematopoiesis: A Human Perspective. <i>Cell Stem Cell</i> , 2012, 10, 120-136.	5.2	679
2727	Trace metals alter DNA repair and histone modification pathways concurrently in mouse embryonic stem cells. <i>Toxicology Letters</i> , 2012, 212, 169-179.	0.4	54
2728	Flow cytometric techniques for detection of candidate cancer stem cell subpopulations in canine tumour models. <i>Veterinary and Comparative Oncology</i> , 2012, 10, 252-273.	0.8	14
2729	Heterogeneity and Targeting of Pancreatic Cancer Stem Cells. <i>Clinical Cancer Research</i> , 2012, 18, 4277-4284.	3.2	65
2730	The Quest for Self-Identity: Not All Cancer Stem Cells Are the Same. <i>Clinical Cancer Research</i> , 2012, 18, 3495-3498.	3.2	12

#	ARTICLE	IF	CITATIONS
2731	Amputation induces stem cell mobilization to sites of injury during planarian regeneration. <i>Development</i> (Cambridge), 2012, 139, 3510-3520.	1.2	82
2732	Stem Cell Characters in Primary and Metastatic Tumour Establishment. , 2012, , 533-580.		1
2733	Antiproliferative Activity of <i>trans-Avicennol</i> from <i>Zanthoxylum chiloperone</i> var. <i>angustifolium</i> against Human Cancer Stem Cells. <i>Journal of Natural Products</i> , 2012, 75, 257-261.	1.5	11
2734	Paths to stemness: building the ultimate antitumour T cell. <i>Nature Reviews Cancer</i> , 2012, 12, 671-684.	12.8	487
2735	Role of Gadd45a in Wip1-dependent regulation of intestinal tumorigenesis. <i>Cell Death and Differentiation</i> , 2012, 19, 1761-1768.	5.0	13
2736	The evolving concept of cancer and metastasis stem cells. <i>Journal of Cell Biology</i> , 2012, 198, 281-293.	2.3	356
2737	Cancer stem cell definitions and terminology: the devil is in the details. <i>Nature Reviews Cancer</i> , 2012, 12, 767-775.	12.8	599
2738	Loss of expression of the cancer stem cell marker aldehyde dehydrogenase 1 correlates with advanced-stage colorectal cancer. <i>American Journal of Surgery</i> , 2012, 203, 649-653.	0.9	28
2739	Role of the Stemness Factors Sox2, Oct3/4, and Nanog in Gastric Carcinoma. <i>Journal of Surgical Research</i> , 2012, 174, 130-135.	0.8	134
2740	The emerging role of p53 in stem cells. <i>Trends in Molecular Medicine</i> , 2012, 18, 6-12.	3.5	67
2741	Quantitative analysis of topoisomerase II alpha and evaluation of its effects on cell proliferation and apoptosis in glioblastoma cancer stem cells. <i>Neuroscience Letters</i> , 2012, 518, 138-143.	1.0	22
2742	CD44 ⁺ /CD24 ^{low} cancer stem/progenitor cells are more abundant in triple-negative invasive breast carcinoma phenotype and are associated with poor outcome. <i>Human Pathology</i> , 2012, 43, 364-373.	1.1	227
2743	Human brain glioma stem cells are more invasive than their differentiated progeny cells in vitro. <i>Journal of Clinical Neuroscience</i> , 2012, 19, 130-134.	0.8	21
2744	Characterization of cancer stem cell properties of CD24 and CD26-positive human malignant mesothelioma cells. <i>Biochemical and Biophysical Research Communications</i> , 2012, 419, 529-536.	1.0	28
2745	Characterization of cancer stem-like cells derived from a side population of a human gallbladder carcinoma cell line, SGC-996. <i>Biochemical and Biophysical Research Communications</i> , 2012, 419, 728-734.	1.0	24
2746	miR-21 modulates tumor outgrowth induced by human adipose tissue-derived mesenchymal stem cells in vivo. <i>Biochemical and Biophysical Research Communications</i> , 2012, 422, 633-638.	1.0	15
2747	Diindolylmethane (DIM) selectively inhibits cancer stem cells. <i>Biochemical and Biophysical Research Communications</i> , 2012, 424, 45-51.	1.0	29
2748	Genetically engineered mouse models of diffuse gliomas. <i>Brain Research Bulletin</i> , 2012, 88, 72-79.	1.4	22

#	ARTICLE	IF	CITATIONS
2749	CD133+ liver cancer stem cells modulate radioresistance in human hepatocellular carcinoma. <i>Cancer Letters</i> , 2012, 315, 129-137.	3.2	178
2750	Activation of the aryl hydrocarbon receptor represses mammosphere formation in MCF-7 cells. <i>Cancer Letters</i> , 2012, 317, 192-198.	3.2	41
2751	Ginsenoside F2 induces apoptosis accompanied by protective autophagy in breast cancer stem cells. <i>Cancer Letters</i> , 2012, 321, 144-153.	3.2	140
2752	Cancer stem cells and tumor angiogenesis. <i>Cancer Letters</i> , 2012, 321, 13-17.	3.2	59
2753	Genistein inhibits the stemness properties of prostate cancer cells through targeting Hedgehog-Gli1 pathway. <i>Cancer Letters</i> , 2012, 323, 48-57.	3.2	98
2754	Breast cancer, side population cells and ABCG2 expression. <i>Cancer Letters</i> , 2012, 323, 97-105.	3.2	107
2755	Characterization of sphere-forming cells with stem-like properties from the small cell lung cancer cell line H446. <i>Cancer Letters</i> , 2012, 323, 161-170.	3.2	83
2756	Cancer stem cells hypothesis and stem cells in head and neck cancers. <i>Cancer Treatment Reviews</i> , 2012, 38, 515-539.	3.4	64
2757	Glycine Decarboxylase Activity Drives Non-Small Cell Lung Cancer Tumor-Initiating Cells and Tumorigenesis. <i>Cell</i> , 2012, 148, 259-272.	13.5	593
2758	Slug and Sox9 Cooperatively Determine the Mammary Stem Cell State. <i>Cell</i> , 2012, 148, 1015-1028.	13.5	830
2759	Converting Cancer Therapies into Cures: Lessons from Infectious Diseases. <i>Cell</i> , 2012, 148, 1089-1098.	13.5	159
2760	Effects of the combination of RAD001 and docetaxel on breast cancer stem cells. <i>European Journal of Cancer</i> , 2012, 48, 1581-1592.	1.3	43
2761	Targeting EGF receptor variant III: tumor-specific peptide vaccination for malignant gliomas. <i>Expert Review of Vaccines</i> , 2012, 11, 133-144.	2.0	66
2762	GBM secretome induces transient transformation of human neural precursor cells. <i>Journal of Neuro-Oncology</i> , 2012, 109, 457-466.	1.4	20
2763	Telomere and Microtubule Targeting in Treatment-Sensitive and Treatment-Resistant Human Prostate Cancer Cells. <i>Molecular Pharmacology</i> , 2012, 82, 310-321.	1.0	16
2764	Genetic pathways linking hemostasis and cancer. <i>Thrombosis Research</i> , 2012, 129, S22-S29.	0.8	35
2765	Cancer Stem Cell Models and Role in Drug Discovery. , 2012, , 217-228.		2
2766	Brain Tumors: Role of Neural Cancer Stem Cells. , 2012, , 49-57.		0

#	ARTICLE	IF	CITATIONS
2767	The synthetic purine reversine selectively induces cell death of cancer cells. <i>Journal of Cellular Biochemistry</i> , 2012, 113, 3207-3217.	1.2	18
2768	HEDGEHOG-GLI Signaling Drives Self-Renewal and Tumorigenicity of Human Melanoma-Initiating Cells. <i>Stem Cells</i> , 2012, 30, 1808-1818.	1.4	134
2769	Tumor-Initiating Cells of Various Tumor Types Exhibit Differential Angiogenic Properties and React Differently to Antiangiogenic Drugs. <i>Stem Cells</i> , 2012, 30, 1831-1841.	1.4	13
2770	Skin-derived Precursors as a Source of Progenitors for Cutaneous Nerve Regeneration. <i>Stem Cells</i> , 2012, 30, 2261-2270.	1.4	37
2771	ALDH1A Isozymes are Markers of Human Melanoma Stem Cells and Potential Therapeutic Targets. <i>Stem Cells</i> , 2012, 30, 2100-2113.	1.4	241
2772	Systemic administration of a novel human umbilical cord mesenchymal stem cells population accelerates the resolution of acute liver injury. <i>BMC Gastroenterology</i> , 2012, 12, 88.	0.8	58
2773	A mouse model for triple-negative breast cancer tumor-initiating cells (TNBC-TICs) exhibits similar aggressive phenotype to the human disease. <i>BMC Cancer</i> , 2012, 12, 120.	1.1	173
2774	The T-box transcription factor Brachyury regulates epithelial-mesenchymal transition in association with cancer stem-like cells in adenoid cystic carcinoma cells. <i>BMC Cancer</i> , 2012, 12, 377.	1.1	47
2775	The oncoprotein and stem cell renewal factor BMI1 associates with poor clinical outcome in oesophageal cancer patients undergoing preoperative chemoradiotherapy. <i>BMC Cancer</i> , 2012, 12, 461.	1.1	20
2776	Aberrant expression of CD133 in non-small cell lung cancer and its relationship to vasculogenic mimicry. <i>BMC Cancer</i> , 2012, 12, 535.	1.1	78
2777	Salinomycin induces cell death and differentiation in head and neck squamous cell carcinoma stem cells despite activation of epithelial-mesenchymal transition and Akt. <i>BMC Cancer</i> , 2012, 12, 556.	1.1	66
2778	Prognostic role of CD133 expression in colorectal cancer: a meta-analysis. <i>BMC Cancer</i> , 2012, 12, 573.	1.1	52
2779	Characterization of colon cancer cells: a functional approach characterizing CD133 as a potential stem cell marker. <i>BMC Cancer</i> , 2012, 12, 96.	1.1	76
2780	Pathobiology of cancer metastasis: a short account. <i>Cancer Cell International</i> , 2012, 12, 24.	1.8	15
2781	Cancer stem cells from a rare form of glioblastoma multiforme involving the neurogenic ventricular wall. <i>Cancer Cell International</i> , 2012, 12, 41.	1.8	24
2782	The emerging role of histone lysine demethylases in prostate cancer. <i>Molecular Cancer</i> , 2012, 11, 52.	7.9	72
2783	MGMT promoter methylation status and MGMT and CD133 immunohistochemical expression as prognostic markers in glioblastoma patients treated with temozolomide plus radiotherapy. <i>Journal of Translational Medicine</i> , 2012, 10, 250.	1.8	68
2784	CD133+CXCR4+ colon cancer cells exhibit metastatic potential and predict poor prognosis of patients. <i>BMC Medicine</i> , 2012, 10, 85.	2.3	139

#	ARTICLE	IF	CITATIONS
2785	Resistance to Chemotherapy. <i>Advances in Pharmacology</i> , 2012, 65, 315-334.	1.2	17
2786	MicroRNA-mediated breast cancer metastasis: from primary site to distant organs. <i>Oncogene</i> , 2012, 31, 2499-2511.	2.6	88
2787	Tumour budding and the expression of cancer stem cell marker aldehyde dehydrogenase 1 in nasopharyngeal carcinoma. <i>Histopathology</i> , 2012, 61, 1072-1081.	1.6	58
2789	Hepatic stem cells and transforming growth factor β^2 in hepatocellular carcinoma. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2012, 9, 530-538.	8.2	124
2790	Immunotherapy targeting glioma stem cells – insights and perspectives. <i>Expert Opinion on Biological Therapy</i> , 2012, 12, 165-178.	1.4	14
2791	EpCAM and its potential role in tumor-initiating cells. <i>Cell Adhesion and Migration</i> , 2012, 6, 30-38.	1.1	163
2792	Isolation of prostate tumor initiating cells (TICs) through their dielectrophoretic signature. <i>Lab on A Chip</i> , 2012, 12, 182-189.	3.1	108
2793	Quantitative and Site-Directed Chemical Modification of Hypocrellins toward Direct Drug Delivery and Effective Photodynamic Activity. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 1910-1919.	2.9	23
2794	CD44+/CD24 ^{low} ovarian cancer cells demonstrate cancer stem cell properties and correlate to survival. <i>Clinical and Experimental Metastasis</i> , 2012, 29, 939-948.	1.7	152
2795	Pharmacogenetics and pharmacogenomics: role of mutational analysis in anti-cancer targeted therapy. <i>Pharmacogenomics Journal</i> , 2012, 12, 277-286.	0.9	32
2796	Clinical significance of LGR5 and CD44 expression in locally advanced rectal cancer after preoperative chemoradiotherapy. <i>International Journal of Oncology</i> , 2012, 41, 1643-1652.	1.4	43
2797	Trastuzumab (herceptin) targets gastric cancer stem cells characterized by CD90 phenotype. <i>Oncogene</i> , 2012, 31, 671-682.	2.6	103
2798	Generation and Staining of Intestinal Stem Cell Lineage in Adult Midgut. <i>Methods in Molecular Biology</i> , 2012, 879, 47-69.	0.4	19
2799	Cytoplasmic CD133 Expression is a Reliable Prognostic Indicator of Tumor Regression After Neoadjuvant Concurrent Chemoradiotherapy in Patients with Rectal Cancer. <i>Annals of Surgical Oncology</i> , 2012, 19, 3432-3440.	0.7	33
2800	Human Bone Marrow-Derived Mesenchymal Stem Cells produced TGFbeta Contributes to Progression and Metastasis of Prostate Cancer. <i>Cancer Investigation</i> , 2012, 30, 513-518.	0.6	68
2801	Implications of Microvesicle and Cell Surface Protein Shedding for Biomarker Studies, Cancerogenesis, and Therapeutic Target Discovery in Ovarian Cancer. <i>Behavior Research Methods</i> , 2012, 16, 239-274.	2.3	2
2802	Processing of Primary Brain Tumor Tissue for Stem Cell Assays and Flow Sorting. <i>Journal of Visualized Experiments</i> , 2012, , .	0.2	16
2803	Wnt3a is involved in the early stage of miPSC and mESC haemopoietic differentiation. <i>Cell Biology International</i> , 2012, 36, 267-271.	1.4	3

#	ARTICLE	IF	CITATIONS
2804	Identification of cancer stem cells from human glioblastomas: growth and differentiation capabilities and CD133/promininâ€1 expression. <i>Cell Biology International</i> , 2012, 36, 29-38.	1.4	23
2805	Study of chemoresistant CD133+ cancer stem cells from human glioblastoma cell line U138MG using multiple assays. <i>Cell Biology International</i> , 2012, 36, 1137-1143.	1.4	25
2806	Identification of Pancreatic Cancer Stem Cells and Selective Toxicity of Chemotherapeutic Agents. <i>Gastroenterology</i> , 2012, 143, 234-245.e7.	0.6	119
2807	Carbon nanotubes for stem cell control. <i>Materials Today</i> , 2012, 15, 312-318.	8.3	39
2808	Sex-determining region Y-box 2 expression predicts poor prognosis in human ovarian carcinoma. <i>Human Pathology</i> , 2012, 43, 1405-1412.	1.1	58
2809	Proteomic profiling of tumor-initiating cells in HT-29 human colorectal cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2012, 427, 171-177.	1.0	10
2810	Susceptibility of CD24+ ovarian cancer cells to anti-cancer drugs and natural killer cells. <i>Biochemical and Biophysical Research Communications</i> , 2012, 427, 373-378.	1.0	30
2811	STAT3 & Cytochrome P450 2C9: A novel signaling pathway in liver cancer stem cells. <i>Biomedicine and Pharmacotherapy</i> , 2012, 66, 612-616.	2.5	18
2812	A distinct subpopulation within CD133 positive brain tumor cells shares characteristics with endothelial progenitor cells. <i>Cancer Letters</i> , 2012, 324, 221-230.	3.2	25
2813	Can lung cancer stem cells be targeted for therapies?. <i>Cancer Treatment Reviews</i> , 2012, 38, 580-588.	3.4	52
2814	The role of the insulin-like growth factor-I receptor in malignancy: An update. <i>Growth Hormone and IGF Research</i> , 2012, 22, 193-199.	0.5	60
2815	Sonic Hedgehog in pancreatic cancer: From bench to bedside, then back to the bench. <i>Surgery</i> , 2012, 152, S19-S32.	1.0	36
2816	Accumulation efficiency of cancer stem-like cells post ¹³ I-ray and proton irradiation. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2012, 286, 341-345.	0.6	10
2817	Comparative testing of various pancreatic cancer stem cells results in a novel class of pancreatic-cancer-initiating cells. <i>Stem Cell Research</i> , 2012, 9, 249-260.	0.3	21
2818	ALDH1 expression is correlated with pathologic grade and poor clinical outcome in patients with astrocytoma. <i>Journal of Clinical Neuroscience</i> , 2012, 19, 1700-1705.	0.8	16
2819	Stem cells in human normal endometrium and endometrial cancer cells: Characterization of side population cells. <i>Kaohsiung Journal of Medical Sciences</i> , 2012, 28, 63-71.	0.8	30
2820	Biomarkers for small cell lung cancer: Neuroendocrine, epithelial and circulating tumour cells. <i>Lung Cancer</i> , 2012, 76, 263-268.	0.9	39
2821	Prognostic impact of cancer stem cell-related markers in non-small cell lung cancer patients treated with induction chemoradiotherapy. <i>Lung Cancer</i> , 2012, 77, 162-167.	0.9	86

#	ARTICLE	IF	CITATIONS
2822	Î2-Catenin/LEF1 transactivates the microRNA-371-373 cluster that modulates the Wnt/Î2-catenin-signaling pathway. <i>Oncogene</i> , 2012, 31, 2968-2978.	2.6	132
2823	Reciprocal Regulation of Akt and Oct4 Promotes the Self-Renewal and Survival of Embryonal Carcinoma Cells. <i>Molecular Cell</i> , 2012, 48, 627-640.	4.5	155
2825	CD19 ⁺ CD45 ^{low} /CD38 ^{high} /CD138 ⁺ plasma cells enrich for human tumorigenic myeloma cells. <i>Leukemia</i> , 2012, 26, 2530-2537.	3.3	102
2826	A single cell bioengineering approach to elucidate mechanisms of adult stem cell self-renewal. <i>Integrative Biology (United Kingdom)</i> , 2012, 4, 360-367.	0.6	16
2827	Glioblastoma cell line-derived spheres in serum-containing medium versus serum-free medium: A comparison of cancer stem cell properties. <i>International Journal of Oncology</i> , 2012, 41, 1693-1700.	1.4	78
2828	Trial watch. <i>Oncolmmunology</i> , 2012, 1, 1323-1343.	2.1	203
2829	Building stem-cell genomics in California and beyond. <i>Nature Biotechnology</i> , 2012, 30, 20-25.	9.4	5
2830	Bid protects the mouse hematopoietic system following hydroxyurea-induced replicative stress. <i>Cell Death and Differentiation</i> , 2012, 19, 1602-1612.	5.0	7
2831	Clinical Implication of Targeting of Cancer Stem Cells. <i>European Surgical Research</i> , 2012, 49, 8-15.	0.6	4
2832	Top-down platform for deciphering the human salivary proteome. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012, 25, 27-43.	0.7	44
2833	Development of New Technologies for Stem Cell Research. <i>Journal of Biomedicine and Biotechnology</i> , 2012, 2012, 1-7.	3.0	6
2834	CNTF receptor subunit Î± as a marker for glioma tumor-initiating cells and tumor grade. <i>Journal of Neurosurgery</i> , 2012, 117, 1022-1031.	0.9	33
2835	Cancer Stem Cells in Glioblastoma. , 2012, , 113-120.		2
2836	n-3 PUFAs as Modulators of Stem Cells in Prevention of Colorectal Cancer. <i>Current Colorectal Cancer Reports</i> , 2012, 8, 307-315.	1.0	0
2837	Immunohistochemical detection of CD133 is associated with tumor regression grade after chemoradiotherapy in rectal cancer. <i>Medical Oncology</i> , 2012, 29, 2849-2857.	1.2	28
2838	Mathematical Modeling of Therapeutic Strategies for Myeloid Malignancies. <i>Pathology and Oncology Research</i> , 2012, 18, 939-947.	0.9	0
2839	Targeting Neural Stem Cells with Titanium Dioxide Nanoparticles Coupled to Specific Monoclonal Antibodies. <i>Journal of Biomaterials Applications</i> , 2012, 26, 1069-1089.	1.2	12
2840	Identification of cancer stem cells-associated "side population" by flow cytometry with a violet laser. <i>Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry</i> , 2012, 6, 211-217.	0.2	0

#	ARTICLE	IF	CITATIONS
2843	Neural Development and Stem Cells. , 2012, , .		0
2844	Small molecule antibody targeting HLA class I inhibits myeloma cancer stem cells by repressing pluripotency-associated transcription factors. <i>Leukemia</i> , 2012, 26, 2124-2134.	3.3	30
2845	Stem Cell Niche in Tissue Homeostasis, Aging and Cancer. <i>Current Medicinal Chemistry</i> , 2012, 19, 5965-5974.	1.2	24
2846	Breast tumour initiating cell fate is regulated by microenvironmental cues from an extracellular matrix. <i>Integrative Biology (United Kingdom)</i> , 2012, 4, 897.	0.6	13
2847	Neurofibromatosis Type 1. , 2012, , .		23
2848	Identification and Characterization of Side Population Cells from Adult Human Dental Pulp after Ischemic Culture. <i>Journal of Endodontics</i> , 2012, 38, 1489-1497.	1.4	14
2849	Somatic Stem Cells. <i>Methods in Molecular Biology</i> , 2012, , .	0.4	6
2850	The BMP2/7 heterodimer inhibits the human breast cancer stem cell subpopulation and bone metastases formation. <i>Oncogene</i> , 2012, 31, 2164-2174.	2.6	109
2851	A 3-dimensional multiscale model to simulate tumor progression in response to interactions between cancer stem cells and tumor microenvironmental factors. , 2012, , .		4
2852	Piwil2 modulates the proliferation and metastasis of colon cancer via regulation of matrix metalloproteinase 9 transcriptional activity. <i>Experimental Biology and Medicine</i> , 2012, 237, 1231-1240.	1.1	51
2853	Cancer stem cells and the bone marrow microenvironment. <i>BoneKEy Reports</i> , 2012, 1, .	2.7	10
2855	Targeting the Cancer Initiating Cell: The Ultimate Target for Cancer Therapy. <i>Current Pharmaceutical Design</i> , 2012, 18, 1784-1795.	0.9	39
2857	Molecular Pathology of Lung Cancer. <i>Molecular Pathology Library</i> , 2012, , .	0.1	6
2858	Progress in materials for thermal ablation of cancer cells. <i>Journal of Materials Chemistry</i> , 2012, 22, 20128.	6.7	20
2859	Investigating the relationship of DNA methylation with mutation rate and allele frequency in the human genome. <i>BMC Genomics</i> , 2012, 13, S7.	1.2	92
2860	Immunotherapy using slow-cycling tumor cells prolonged overall survival of tumor-bearing mice. <i>BMC Medicine</i> , 2012, 10, 172.	2.3	10
2861	Desmoid Tumors. , 2012, , .		3
2862	An Overview of Regenerative Biology. , 2012, , 3-20.		5

#	ARTICLE	IF	CITATIONS
2863	The Role of Adjuvant Radiation Therapy in the Management of High-Grade Gliomas. <i>Neurosurgery Clinics of North America</i> , 2012, 23, 247-258.	0.8	8
2864	CD44+/CD24- phenotype contributes to malignant relapse following surgical resection and chemotherapy in patients with invasive ductal carcinoma. <i>Journal of Experimental and Clinical Cancer Research</i> , 2012, 31, 59.	3.5	73
2865	ERK1 Regulates the Hematopoietic Stem Cell Niches. <i>PLoS ONE</i> , 2012, 7, e30788.	1.1	18
2866	Cell-to-Cell Signaling Influences the Fate of Prostate Cancer Stem Cells and Their Potential to Generate More Aggressive Tumors. <i>PLoS ONE</i> , 2012, 7, e31467.	1.1	32
2867	RNA-Binding Protein Musashi1 Modulates Glioma Cell Growth through the Post-Transcriptional Regulation of Notch and PI3 Kinase/Akt Signaling Pathways. <i>PLoS ONE</i> , 2012, 7, e33431.	1.1	79
2868	Feedback within the Inter-Cellular Communication and Tumorigenesis in Carcinomas. <i>PLoS ONE</i> , 2012, 7, e36719.	1.1	18
2869	Apoptotic HPV Positive Cancer Cells Exhibit Transforming Properties. <i>PLoS ONE</i> , 2012, 7, e36766.	1.1	33
2870	ALCAM (CD166) Expression and Serum Levels in Pancreatic Cancer. <i>PLoS ONE</i> , 2012, 7, e39018.	1.1	35
2871	RhoC Impacts the Metastatic Potential and Abundance of Breast Cancer Stem Cells. <i>PLoS ONE</i> , 2012, 7, e40979.	1.1	60
2872	Altered A-to-I RNA Editing in Human Embryogenesis. <i>PLoS ONE</i> , 2012, 7, e41576.	1.1	50
2873	Enhanced ADCC Activity of Affinity Maturated and Fc-Engineered Mini-Antibodies Directed against the AML Stem Cell Antigen CD96. <i>PLoS ONE</i> , 2012, 7, e42426.	1.1	21
2874	Phosphoproteome of Human Glioblastoma Initiating Cells Reveals Novel Signaling Regulators Encoded by the Transcriptome. <i>PLoS ONE</i> , 2012, 7, e43398.	1.1	34
2875	A Novel Five Gene Signature Derived from Stem-Like Side Population Cells Predicts Overall and Recurrence-Free Survival in NSCLC. <i>PLoS ONE</i> , 2012, 7, e43589.	1.1	22
2876	Ionizing Radiation Induces Stemness in Cancer Cells. <i>PLoS ONE</i> , 2012, 7, e43628.	1.1	139
2877	Aldehyde Dehydrogenase 1, a Potential Marker for Cancer Stem Cells in Human Sarcoma. <i>PLoS ONE</i> , 2012, 7, e43664.	1.1	76
2878	Sonic Hedgehog Signaling Inhibition Provides Opportunities for Targeted Therapy by Sulforaphane in Regulating Pancreatic Cancer Stem Cell Self-Renewal. <i>PLoS ONE</i> , 2012, 7, e46083.	1.1	102
2879	Expression Profiling of Stem Cell-Related Genes in Neoadjuvant-Treated Gastric Cancer: A NOTCH2, GSK3B and β -catenin Gene Signature Predicts Survival. <i>PLoS ONE</i> , 2012, 7, e44566.	1.1	35
2880	CD49f Is an Efficient Marker of Monolayer- and Spheroid Colony-Forming Cells of the Benign and Malignant Human Prostate. <i>PLoS ONE</i> , 2012, 7, e46979.	1.1	36

#	ARTICLE	IF	CITATIONS
2881	The Inhibition of KCa3.1 Channels Activity Reduces Cell Motility in Glioblastoma Derived Cancer Stem Cells. PLoS ONE, 2012, 7, e47825.	1.1	65
2882	Human Breast Cancer Cells Are Redirected to Mammary Epithelial Cells upon Interaction with the Regenerating Mammary Gland Microenvironment In-Vivo. PLoS ONE, 2012, 7, e49221.	1.1	42
2883	Cancer stem cells and resistance to chemo and radio therapy. Frontiers in Bioscience - Elite, 2012, E4, 2142.	0.9	41
2884	On the Nature of the Tumor-Initiating Cell. Current Stem Cell Research and Therapy, 2012, 7, 26-35.	0.6	15
2885	Ovarian cancer stem cells. Neoplasma, 2012, 59, 747-755.	0.7	42
2886	Roles of microRNAs in cancer stem cells. Frontiers in Bioscience - Scholar, 2012, S4, 810-818.	0.8	4
2887	Surface markers in stem cells and cancer from the perspective of glycomic analysis. International Journal of Biological Markers, 2012, 27, 344-352.	0.7	3
2888	MicroRNAs in Human Malignant Gliomas. Journal of Oncology, 2012, 2012, 1-7.	0.6	24
2889	Current Strategies for Identification of Glioma Stem Cells: Adequate or Unsatisfactory?. Journal of Oncology, 2012, 2012, 1-10.	0.6	75
2890	Hedgehog pathway as a drug target: Smoothened inhibitors in development. OncoTargets and Therapy, 2012, 5, 47.	1.0	126
2891	Musashi1: an RBP with versatile functions in normal and cancer stem cells. Frontiers in Bioscience - Landmark, 2012, 17, 54.	3.0	50
2892	Cancer stem-like cells persist in established cell lines through autocrine activation of EGFR signaling. Oncology Letters, 2012, 3, 607-612.	0.8	44
2893	Cancer stem cells and resistance to chemo and radio therapy. Frontiers in Bioscience - Elite, 2012, E4, 2142-2149.	0.9	52
2894	Prostate Cancer and Parasitism of the Bone Hematopoietic Stem Cell Niche. Critical Reviews in Eukaryotic Gene Expression, 2012, 22, 131-148.	0.4	25
2895	Clonal dominance of CD133+ subset population as risk factor in tumor progression and disease recurrence of human cutaneous melanoma. International Journal of Oncology, 2012, 41, 1570-1576.	1.4	23
2896	The potential origin of glioblastoma initiating cells. Frontiers in Bioscience - Scholar, 2012, S4, 190-205.	0.8	18
2897	Mechanisms of GI Malignancies. , 2012, , 2129-2155.		3
2898	MicroRNAs as Regulators in Normal Hematopoietic and Leukemia Stem Cells: Current Concepts and Clinical Implications. Current Molecular Medicine, 2012, 12, 536-546.	0.6	8

#	ARTICLE	IF	CITATIONS
2899	Pancreatic Cancer: Current Concepts in Invasion and Metastasis. , 2012, , .		1
2900	The New Model of Carcinogenesis: The Cancer Stem Cell Hypothesis. , 0, , .		1
2901	The potential origin of glioblastoma initiating cells. <i>Frontiers in Bioscience - Scholar</i> , 2012, S4, 190.	0.8	4
2902	Stem Cells and Mesothelioma. , 0, , .		0
2903	DNA Methylation, Stem Cells and Cancer. , 0, , .		2
2904	A theory of the cancer age-specific incidence data based on extreme value distributions. <i>AIP Advances</i> , 2012, 2, .	0.6	10
2905	Disruption of Cell Cycle Machinery in Pancreatic Cancer. , 0, , .		0
2906	Aldehyde Dehydrogenase: Cancer and Stem Cells. , 0, , .		4
2907	Therapeutic Polycomb Targeting in Human Cancer. <i>Recent Patents on Regenerative Medicine</i> , 2012, 2, 22-29.	0.4	0
2908	Synthesis and Preliminary Evaluation of n.c.a. Iodoquinone: A Novel Radiotracer with High Uptake in Cells with High ALDH1 Expression. <i>Current Radiopharmaceuticals</i> , 2012, 5, 47-58.	0.3	0
2909	Cancer stem cells and niche microenvironments. <i>Frontiers in Bioscience - Elite</i> , 2012, E4, 2502-2514.	0.9	25
2910	Selection of Clinically useful Angiogenesis-Related Biomarkers: An Update. <i>International Journal of Biological Markers</i> , 2012, 27, 65-81.	0.7	0
2911	Molecular signature of cancer stem cells isolated from prostate carcinoma and expression of stem markers in different Gleason grades and metastasis. <i>Biological Research</i> , 2012, 45, 297-305.	1.5	35
2912	Climagogenesis: a game played by few players or a team effort?. <i>Frontiers in Bioscience - Elite</i> , 2012, E4, 205.	0.9	7
2913	Neuroblastoma stem cells " mechanisms of chemoresistance and histone deacetylase inhibitors. <i>Neoplasma</i> , 2012, 59, 737-746.	0.7	21
2914	Rai is a New Regulator of Neural Progenitor Migration and Glioblastoma Invasion. <i>Stem Cells</i> , 2012, 30, 817-832.	1.4	32
2915	Radiation-induced Reprogramming of Breast Cancer Cells. <i>Stem Cells</i> , 2012, 30, 833-844.	1.4	329
2916	PCadherin Is Coexpressed with CD44 and CD49f and Mediates Stem Cell Properties in Basal-like Breast Cancer. <i>Stem Cells</i> , 2012, 30, 854-864.	1.4	64

#	ARTICLE	IF	CITATIONS
2917	Fibroblast Growth Factor-2 Maintains a Niche-Dependent Population of Self-Renewing Highly Potent Non-adherent Mesenchymal Progenitors Through FGFR2c. <i>Stem Cells</i> , 2012, 30, 1455-1464.	1.4	55
2918	A Comparative Transcriptomic Analysis Reveals Conserved Features of Stem Cell Pluripotency in Planarians and Mammals. <i>Stem Cells</i> , 2012, 30, 1734-1745.	1.4	181
2919	Implication of expression of Nanog in prostate cancer cells and their stem cells. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2012, 32, 242-246.	1.0	12
2920	Methods for Cancer Stem Cell Detection and Isolation. <i>Methods in Molecular Biology</i> , 2012, 879, 513-529.	0.4	56
2921	Identification of Drugs Including Dopamine Receptor Antagonist that Selectively Target Cancer Stem Cells. <i>Cell</i> , 2012, 149, 1284-1297.	13.5	420
2922	Ewing Sarcoma: Biology-Based Therapeutic Perspectives. <i>Pediatric Hematology and Oncology</i> , 2012, 29, 12-27.	0.3	29
2923	Leukemia-initiating cells of patient-derived acute lymphoblastic leukemia xenografts are sensitive toward TRAIL. <i>Blood</i> , 2012, 119, 4224-4227.	0.6	21
2924	ATM-Mediated DNA Damage Signals Mediate Immune Escape through Integrin-Dependent Mechanisms. <i>Cancer Research</i> , 2012, 72, 56-65.	0.4	22
2925	Overcoming resistance of cancer stem cells. <i>Lancet Oncology</i> , The, 2012, 13, e187-e188.	5.1	24
2926	Progress of oncolytic viruses in sarcomas. <i>Expert Review of Anticancer Therapy</i> , 2012, 12, 229-242.	1.1	9
2927	The Blk pathway functions as a tumor suppressor in chronic myeloid leukemia stem cells. <i>Nature Genetics</i> , 2012, 44, 861-871.	9.4	69
2928	Cancer stem cells, microRNAs, and therapeutic strategies including natural products. <i>Cancer and Metastasis Reviews</i> , 2012, 31, 733-751.	2.7	58
2929	Role of microRNAs in gliomagenesis: targeting miRNAs in glioblastoma multiforme therapy. <i>Expert Opinion on Investigational Drugs</i> , 2012, 21, 1475-1488.	1.9	75
2930	Viable capture and release of cancer cells in human whole blood. <i>Applied Physics Letters</i> , 2012, 101, 043701.	1.5	16
2931	Stem Cell Pathways in Brain Tumors. , 2012, , 329-349.		0
2932	Cancer stem cells and their potential implications for the treatment of solid tumors. <i>Journal of Surgical Oncology</i> , 2012, 106, 209-215.	0.8	36
2933	Stromal cells have stem-like features in giant cell tumor of bone. <i>Journal of Surgical Oncology</i> , 2012, 106, 826-836.	0.8	11
2934	CD133 expression is correlated with chemoresistance and early recurrence of gastric cancer. <i>Journal of Surgical Oncology</i> , 2012, 106, 999-1004.	0.8	35

#	ARTICLE	IF	CITATIONS
2935	Insights on neoplastic stem cells from gelatin-based proteomics of childhood germ cell tumors. <i>Pediatric Blood and Cancer</i> , 2012, 58, 722-728.	0.8	8
2936	Patterns of papillary thyroid carcinoma cells analyzed in fine-needle aspiration smears may reveal changes in tumor cell behavior. <i>Diagnostic Cytopathology</i> , 2012, 40, E55-61.	0.5	3
2937	Cancer stem cells in head and neck squamous cell carcinoma: A review of current knowledge and future applications. <i>Head and Neck</i> , 2012, 34, 894-899.	0.9	50
2938	Deazaneplanocin A is a promising therapeutic agent for the eradication of tumor-initiating hepatocellular carcinoma cells. <i>International Journal of Cancer</i> , 2012, 130, 2557-2567.	2.3	94
2939	Inhibition of sonic hedgehog pathway and pluripotency maintaining factors regulate human pancreatic cancer stem cell characteristics. <i>International Journal of Cancer</i> , 2012, 131, 30-40.	2.3	182
2940	<i>In vitro</i> and <i>in vivo</i> characterization of a novel hedgehog signaling antagonist in human glioblastoma cell lines. <i>International Journal of Cancer</i> , 2012, 131, E33-44.	2.3	39
2941	Effects of epidermal growth factor receptor blockade on ependymoma stem cells <i>in vitro</i> and in orthotopic mouse models. <i>International Journal of Cancer</i> , 2012, 131, E791-803.	2.3	15
2942	Interaction between regulatory T cells and cancer stem cells. <i>International Journal of Cancer</i> , 2012, 131, 1491-1498.	2.3	30
2943	The <i>MET</i> oncogene transforms human primary bone-derived cells into osteosarcomas by targeting committed osteo-progenitors. <i>Journal of Bone and Mineral Research</i> , 2012, 27, 1322-1334.	3.1	27
2944	Induced pluripotent stem cell-related genes influence biological behavior and 5-fluorouracil sensitivity of colorectal cancer cells. <i>Journal of Zhejiang University: Science B</i> , 2012, 13, 11-19.	1.3	11
2945	Clonal evolution in cancer. <i>Nature</i> , 2012, 481, 306-313.	13.7	2,570
2946	Tumor-Associated Microglia/Macrophages Enhance the Invasion of Glioma Stem-like Cells via TGF- β 1 Signaling Pathway. <i>Journal of Immunology</i> , 2012, 189, 444-453.	0.4	390
2947	Recombinant human endostatin could eliminate the pro-angiogenesis priority of SP cells sorted from non-small cell lung cancer cells. <i>Clinical and Translational Oncology</i> , 2012, 14, 575-585.	1.2	11
2948	Structure and function of the solid tumor niche. <i>Frontiers in Bioscience - Scholar</i> , 2012, S4, 1.	0.8	5
2949	Unconventional Multi-Scale Patterning of Titanium Dioxide: A New Tool for the Investigation of Cell-Topography Interactions. <i>Advanced Engineering Materials</i> , 2012, 14, B208.	1.6	4
2951	Sensitive and High-Throughput Isolation of Rare Cells from Peripheral Blood with Ensemble-Decision Aliquot Ranking. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 4618-4622.	7.2	93
2952	miRNAs expressed differently in cancer stem cells and cancer cells of human gastric cancer cell line MKN45. <i>Cell Biochemistry and Function</i> , 2012, 30, 411-418.	1.4	54
2953	Aldehyde dehydrogenase 1-positive cells in axillary lymph node metastases after chemotherapy as a prognostic factor in patients with lymph node-positive breast cancer. <i>Cancer</i> , 2012, 118, 3899-3910.	2.0	25

#	ARTICLE	IF	CITATIONS
2954	Flow cytometry in cancer stem cell analysis and separation. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2012, 81A, 284-293.	1.1	131
2955	Glioblastoma Multiforme: Cryopreservation of Brain Tumor-Initiating Cells (Method). , 2012, , 95-101.		0
2956	Maintenance of primary tumor phenotype and genotype in glioblastoma stem cells. <i>Neuro-Oncology</i> , 2012, 14, 132-144.	0.6	185
2957	Immunohistochemical Detection of Breast Cancer Stem Cells in Hormone Receptor-Positive Breast Cancer and Their Role in Response to Endocrine Therapy and Clinical Outcome. <i>Oncology</i> , 2012, 82, 168-174.	0.9	16
2958	The potential of stem cell therapy for stroke: is PISCES the sign?. <i>FASEB Journal</i> , 2012, 26, 2239-2252.	0.2	34
2959	Cancer Stem Cells: Biology, Perspectives and Therapeutic Implications. , 2012, , 1-22.		0
2960	Cancer Stem Cells in Solid Tumors, Markers and Therapy. , 2012, , 117-148.		1
2961	HSP DNAJB8 Controls Tumor-Initiating Ability in Renal Cancer Stemâ€like Cells. <i>Cancer Research</i> , 2012, 72, 2844-2854.	0.4	116
2962	Human ESC Self-renewal Promoting microRNAs Induce Epithelialâ€Mesenchymal Transition in Hepatocytes by Controlling the PTEN and TGFÎ² Tumor Suppressor Signaling Pathways. <i>Molecular Cancer Research</i> , 2012, 10, 979-991.	1.5	23
2963	Structure-Based Discovery of a Novel Inhibitor Targeting the Î²-Catenin/Tcf4 Interaction. <i>Biochemistry</i> , 2012, 51, 724-731.	1.2	76
2964	RNAi screening in glioma stem-like cells identifies PFKFB4 as a key molecule important for cancer cell survival. <i>Oncogene</i> , 2012, 31, 3235-3243.	2.6	123
2965	Glioma Stem Cells and their Therapy Resistance. <i>Journal of Carcinogenesis & Mutagenesis</i> , 2012, 01, .	0.3	4
2966	The Hippo pathway regulates stem cell proliferation, self-renewal, and differentiation. <i>Protein and Cell</i> , 2012, 3, 291-304.	4.8	58
2967	Making alternative splicing decisions during epithelial-to-mesenchymal transition (EMT). <i>Cellular and Molecular Life Sciences</i> , 2012, 69, 2515-2526.	2.4	56
2968	The role of epigenetic regulation in stem cell and cancer biology. <i>Journal of Molecular Medicine</i> , 2012, 90, 791-801.	1.7	24
2969	Isolation and characterization of cancer stem cells from cervical cancer HeLa cells. <i>Cytotechnology</i> , 2012, 64, 477-484.	0.7	24
2970	Sonic Hedgehog pathway is essential for neuroblastoma cell proliferation and tumor growth. <i>Molecular and Cellular Biochemistry</i> , 2012, 364, 235-241.	1.4	36
2971	Functional polymorphism in the EpCAM gene is associated with occurrence and advanced disease status of cervical cancer in Chinese population. <i>Molecular Biology Reports</i> , 2012, 39, 7303-7309.	1.0	8

#	ARTICLE	IF	CITATIONS
2972	Overactivation of Ras signaling pathway in CD133+AMPNST cells. <i>Journal of Neuro-Oncology</i> , 2012, 108, 423-434.	1.4	18
2973	Can irradiation of potential cancer stem-cell niche in the subventricular zone influence survival in patients with newly diagnosed glioblastoma?. <i>Journal of Neuro-Oncology</i> , 2012, 109, 195-203.	1.4	75
2974	Mathematical Model for Two Germline Stem Cells Competing for Niche Occupancy. <i>Bulletin of Mathematical Biology</i> , 2012, 74, 1207-1225.	0.9	2
2975	Identification of cancer stem cells provides novel tumor models for drug discovery. <i>Frontiers of Medicine</i> , 2012, 6, 112-121.	1.5	3
2976	Aldehyde dehydrogenase-1 is a specific marker for stem cells in human lung adenocarcinoma. <i>Medical Oncology</i> , 2012, 29, 633-639.	1.2	64
2977	Implications of transcriptional factor, OCT-4, in human bladder malignancy and tumor recurrence. <i>Medical Oncology</i> , 2012, 29, 829-834.	1.2	43
2978	The Interrelating Dynamics of Hypoxic Tumor Microenvironments and Cancer Cell Phenotypes in Cancer Metastasis. <i>Cancer Microenvironment</i> , 2012, 5, 59-72.	3.1	22
2979	Aberrant expression of β -catenin and its association with β -Trcp63, Notch-1, and clinicopathological factors in oral squamous cell carcinoma. <i>Clinical Oral Investigations</i> , 2012, 16, 1275-1288.	1.4	20
2980	Effects of the Hedgehog pathway inhibitor GDC-0449 on lung cancer cell lines are mediated by side populations. <i>Clinical and Experimental Medicine</i> , 2012, 12, 25-30.	1.9	54
2981	TSSC3 overexpression reduces stemness and induces apoptosis of osteosarcoma tumor-initiating cells. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2012, 17, 749-761.	2.2	36
2982	T cells sensitized with breast tumor progenitor cell vaccine have therapeutic activity against spontaneous HER2/neu tumors. <i>Breast Cancer Research and Treatment</i> , 2012, 134, 61-70.	1.1	5
2983	Biliary tree stem/progenitor cells in glands of extrahepatic and intrahepatic bile ducts: an anatomical <i>in situ</i> study yielding evidence of maturational lineages. <i>Journal of Anatomy</i> , 2012, 220, 186-199.	0.9	194
2984	The expression of calcitonin receptor detected in malignant cells of the brain tumour glioblastoma multiforme and functional properties in the cell line AI72. <i>Histopathology</i> , 2012, 60, 895-910.	1.6	22
2985	Methodology matters – but so does interpretation!. <i>Journal of Cutaneous Pathology</i> , 2012, 39, 80-82.	0.7	1
2986	Programmed cell removal: a new obstacle in the road to developing cancer. <i>Nature Reviews Cancer</i> , 2012, 12, 58-67.	12.8	208
2987	A Mouse Model of the Most Aggressive Subgroup of Human Medulloblastoma. <i>Cancer Cell</i> , 2012, 21, 168-180.	7.7	250
2988	Tumorigenic Cells Are Common in Mouse MPNSTs but Their Frequency Depends upon Tumor Genotype and Assay Conditions. <i>Cancer Cell</i> , 2012, 21, 240-252.	7.7	29
2989	Cancer Stem Cells: Impact, Heterogeneity, and Uncertainty. <i>Cancer Cell</i> , 2012, 21, 283-296.	7.7	999

#	ARTICLE	IF	CITATIONS
2990	Dampened ERK signaling in hematopoietic progenitor cells in rheumatoid arthritis. <i>Clinical Immunology</i> , 2012, 143, 73-82.	1.4	11
2991	Heterogeneity of leukemia stem cell candidates at diagnosis of acute myeloid leukemia and their clinical significance. <i>Experimental Hematology</i> , 2012, 40, 155-165.e1.	0.2	34
2992	Stem cells in squamous head and neck cancer. <i>Critical Reviews in Oncology/Hematology</i> , 2012, 81, 224-240.	2.0	55
2993	Molecular mechanisms underlying the role of microRNAs (miRNAs) in anticancer drug resistance and implications for clinical practice. <i>Critical Reviews in Oncology/Hematology</i> , 2012, 81, 103-122.	2.0	154
2994	E-cadherin's dark side: Possible role in tumor progression. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2012, 1826, 23-31.	3.3	155
2995	The multifaceted roles of neutrophil gelatinase associated lipocalin (NGAL) in inflammation and cancer. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2012, 1826, 129-169.	3.3	338
2996	Interaction of the EGFR inhibitors gefitinib, vandetanib, pelitinib and neratinib with the ABCG2 multidrug transporter: Implications for the emergence and reversal of cancer drug resistance. <i>Biochemical Pharmacology</i> , 2012, 84, 260-267.	2.0	65
2997	Selective inhibitory effect of HPMA copolymer-cycloamine conjugate on prostate cancer stem cells. <i>Biomaterials</i> , 2012, 33, 1863-1872.	5.7	61
2998	Cancer stem cell labeling using poly(l-lysine)-modified iron oxide nanoparticles. <i>Biomaterials</i> , 2012, 33, 3719-3732.	5.7	75
2999	CD44 antibody-targeted liposomal nanoparticles for molecular imaging and therapy of hepatocellular carcinoma. <i>Biomaterials</i> , 2012, 33, 5107-5114.	5.7	160
3000	Cancer Vaccines Targeting the Epithelial-Mesenchymal Transition: Tissue Distribution of Brachyury and Other Drivers of the Mesenchymal-Like Phenotype of Carcinomas. <i>Seminars in Oncology</i> , 2012, 39, 358-366.	0.8	48
3001	MicroRNA-199a targets <i>CD44</i> to suppress the tumorigenicity and multidrug resistance of ovarian cancer-initiating cells. <i>FEBS Journal</i> , 2012, 279, 2047-2059.	2.2	204
3002	Human Glioblastoma Stem-Like Cells are More Sensitive to Allogeneic NK and T Cell-Mediated Killing Compared with Serum-Cultured Glioblastoma Cells. <i>Brain Pathology</i> , 2012, 22, 159-174.	2.1	85
3003	How do tenascins influence the birth and life of a malignant cell?. <i>Journal of Cellular and Molecular Medicine</i> , 2012, 16, 32-40.	1.6	33
3004	Aldehyde dehydrogenase 1 is associated with recurrence-free survival but not stem cell-like properties in hepatocellular carcinoma. <i>Hepatology Research</i> , 2012, 42, 1100-1111.	1.8	18
3005	hESC derived neuro-epithelial rosettes recapitulate early mammalian neurulation events; an in vitro model. <i>Stem Cell Research</i> , 2012, 8, 239-246.	0.3	24
3006	Cancer stem cells and metastasis. <i>Seminars in Cancer Biology</i> , 2012, 22, 187-193.	4.3	183
3007	Anti-glioma response of autologous T cells stimulated by autologous dendritic cells electrofused with CD133+ or CD133 ⁺ glioma cells. <i>Journal of Neuroimmunology</i> , 2012, 242, 9-15.	1.1	9

#	ARTICLE	IF	CITATIONS
3008	Mathematical modeling of monoclonal conversion in the colonic crypt. <i>Journal of Theoretical Biology</i> , 2012, 300, 118-133.	0.8	61
3009	Prostate cancer stem cells: Are they androgen-responsive?. <i>Molecular and Cellular Endocrinology</i> , 2012, 360, 14-24.	1.6	37
3010	Evolution of the cancer genome. <i>Trends in Genetics</i> , 2012, 28, 155-163.	2.9	127
3011	Endothelial derived factors inhibit anoikis of head and neck cancer stem cells. <i>Oral Oncology</i> , 2012, 48, 26-32.	0.8	36
3012	The biology of head and neck cancer stem cells. <i>Oral Oncology</i> , 2012, 48, 1-9.	0.8	139
3013	About a generalized model of lymphoma. <i>Journal of Mathematical Analysis and Applications</i> , 2012, 386, 813-829.	0.5	5
3014	Efficiency of G2/M-related tumor-associated antigen-targeting cancer immunotherapy depends on antigen expression in the cancer stem-like population. <i>Experimental and Molecular Pathology</i> , 2012, 92, 27-32.	0.9	15
3015	Functional interaction between peritoneal mesothelial cells and stem cells of ovarian yolk sac tumor (SC-OYST) in peritoneal dissemination. <i>Gynecologic Oncology</i> , 2012, 124, 303-310.	0.6	25
3016	Reprogramming of gastrointestinal cancer cells. <i>Cancer Science</i> , 2012, 103, 393-399.	1.7	10
3017	Interferon- α modulates the chemosensitivity of CD133-expressing pancreatic cancer cells to gemcitabine. <i>Cancer Science</i> , 2012, 103, 889-896.	1.7	16
3018	A rare fraction of drug-resistant follicular lymphoma cancer stem cells interacts with follicular dendritic cells to maintain tumorigenic potential. <i>British Journal of Haematology</i> , 2012, 158, 79-90.	1.2	50
3019	Tumorigenic characteristics of embryonal carcinoma cells as a model for studying tumour progression of human embryonic stem cells. <i>Cell Proliferation</i> , 2012, 45, 299-310.	2.4	8
3020	Mathematical model of heterogeneous cancer growth with an autocrine signalling pathway. <i>Cell Proliferation</i> , 2012, 45, 445-455.	2.4	6
3021	Linkage between Twist1 and Bmi1: Molecular mechanism of cancer metastasis/stemness and clinical implications. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2012, 39, 668-673.	0.9	17
3022	Expression of cancer stem cell markers ALDH1, CD44 and CD133 in primary tumor and lymph node metastasis of gastric cancer. <i>Pathology International</i> , 2012, 62, 112-119.	0.6	158
3023	Cancer stem cell marker ALDH1 expression is associated with lymph node metastasis and poor survival in esophageal squamous cell carcinoma: a study from high incidence area of northern China. <i>Ecological Management and Restoration</i> , 2012, 25, 560-565.	0.2	44
3024	The role of immunosuppression of mesenchymal stem cells in tissue repair and tumor growth. <i>Cell and Bioscience</i> , 2012, 2, 8.	2.1	78
3025	Absence of CD71 Transferrin Receptor Characterizes Human Gastric Adenosquamous Carcinoma Stem Cells. <i>Annals of Surgical Oncology</i> , 2012, 19, 1357-1364.	0.7	51

#	ARTICLE	IF	CITATIONS
3026	Oct4/4 promotes migration and invasion of glioblastoma cells. <i>Journal of Cellular Biochemistry</i> , 2012, 113, 508-517.	1.2	41
3027	Frequency of cells expressing CD44, a Head and Neck cancer stem cell marker: Correlation with tumor aggressiveness. <i>Head and Neck</i> , 2012, 34, 42-49.	0.9	143
3028	Expression of aldehyde dehydrogenase and CD133 defines ovarian cancer stem cells. <i>International Journal of Cancer</i> , 2012, 130, 29-39.	2.3	230
3029	Targeting of pancreatic and prostate cancer stem cell characteristics by <i>Crambe crambe</i> marine sponge extract. <i>International Journal of Cancer</i> , 2012, 130, 1671-1681.	2.3	28
3030	Regulation of reactive oxygen species in stem cells and cancer stem cells. <i>Journal of Cellular Physiology</i> , 2012, 227, 421-430.	2.0	241
3031	CD133 and CD44 Cell surface markers do not identify cancer stem cells in primary human gastric tumors. <i>Journal of Cellular Physiology</i> , 2012, 227, 2686-2693.	2.0	59
3032	The clinical implications of antitumor immunity in head and neck cancer. <i>Laryngoscope</i> , 2012, 122, 144-157.	1.1	52
3033	Balancing self-renewal and differentiation by asymmetric division: Insights from brain tumor suppressors in <i>Drosophila</i> neural stem cells. <i>BioEssays</i> , 2012, 34, 301-310.	1.2	31
3034	Hormonal Resistance in Breast Cancer: Evolving Treatment Strategies. <i>Current Breast Cancer Reports</i> , 2012, 4, 66-74.	0.5	2
3035	The "Virtual Patient" system: modeling cancer using deep sequencing technologies for personalized cancer treatment. <i>Journal Fur Verbraucherschutz Und Lebensmittelsicherheit</i> , 2012, 7, 55-62.	0.5	8
3036	Inhibition of glutathione synthesis reverses KrÄ¼ppel-like factor 4-mediated cisplatin resistance. <i>Cancer Chemotherapy and Pharmacology</i> , 2012, 69, 377-385.	1.1	19
3037	A novel mouse CD133 binding-peptide screened by phage display inhibits cancer cell motility in vitro. <i>Clinical and Experimental Metastasis</i> , 2012, 29, 185-196.	1.7	42
3038	siRNA targeting Notch-1 decreases glioma stem cell proliferation and tumor growth. <i>Molecular Biology Reports</i> , 2012, 39, 2497-2503.	1.0	54
3039	Inhibition of phosphorylated STAT3 by cucurbitacin I enhances chemoradiosensitivity in medulloblastoma-derived cancer stem cells. <i>Child's Nervous System</i> , 2012, 28, 363-373.	0.6	34
3040	Application of Epigenome-Modifying Small Molecules in Induced Pluripotent Stem Cells. <i>Medicinal Research Reviews</i> , 2013, 33, 790-822.	5.0	14
3041	ALDH1 immunohistochemical expression and its significance in salivary adenoid cystic carcinoma. <i>Head and Neck</i> , 2013, 35, 575-578.	0.9	17
3042	Orosphere assay: A method for propagation of head and neck cancer stem cells. <i>Head and Neck</i> , 2013, 35, 1015-1021.	0.9	50
3043	Stem cell MicroRNAs in senescence and immortalization: novel players in cancer therapy. <i>Medicinal Research Reviews</i> , 2013, 33, 112-138.	5.0	14

#	ARTICLE	IF	CITATIONS
3044	Expression of seven stem-cell-associated markers in human airway biopsy specimens obtained via fiberoptic bronchoscopy. <i>Journal of Experimental and Clinical Cancer Research</i> , 2013, 32, 28.	3.5	23
3045	MicroRNAs overexpressed in ovarian ALDH1-positive cells are associated with chemoresistance. <i>Journal of Ovarian Research</i> , 2013, 6, 18.	1.3	66
3046	The expression and significance of insulin-like growth factor-1 receptor and its pathway on breast cancer stem/progenitors. <i>Breast Cancer Research</i> , 2013, 15, R39.	2.2	88
3047	New Biological Insights on the Link Between Radiation Exposure and Breast Cancer Risk. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2013, 18, 3-13.	1.0	14
3048	Curcumin in VIP-targeted sterically stabilized phospholipid nanomicelles: a novel therapeutic approach for breast cancer and breast cancer stem cells. <i>Drug Delivery and Translational Research</i> , 2013, 3, 562-574.	3.0	33
3049	Cancer stem cells and therapeutic targets: an emerging field for cancer treatment. <i>Drug Delivery and Translational Research</i> , 2013, 3, 113-120.	3.0	21
3050	Immunotoxin targeting CD133+ breast carcinoma cells. <i>Drug Delivery and Translational Research</i> , 2013, 3, 195-204.	3.0	31
3051	The Duality of Stem Cells: Double-Edged Sword in tumor Evolution and Treatment. , 2013, , 391-433.		3
3052	Chromosomal translocations among the healthy human population: implications in oncogenesis. <i>Cellular and Molecular Life Sciences</i> , 2013, 70, 1381-1392.	2.4	30
3053	Extensive characterization of sphere models established from colorectal cancer cell lines. <i>Cellular and Molecular Life Sciences</i> , 2013, 70, 729-742.	2.4	21
3054	Aptamer-€Conjugated Nanorods for Targeted Photothermal Therapy of Prostate Cancer Stem Cells. <i>Chemistry - an Asian Journal</i> , 2013, 8, 2417-2422.	1.7	62
3055	Fibronectin extra domain A (EDA) sustains CD133+/CD44+ subpopulation of colorectal cancer cells. <i>Stem Cell Research</i> , 2013, 11, 820-833.	0.3	53
3056	Cancer Stem Cells: Potential Target For Anti-Cancer Nanomedicines. <i>ACS Symposium Series</i> , 2013, , 127-149.	0.5	2
3057	Notch-1 signaling promotes the cyclinD1-dependent generation of mammary tumor-initiating cells that can revert to bi-potential progenitors from which they arise. <i>Oncogene</i> , 2013, 32, 3410-3419.	2.6	20
3059	New Advances on Disease Biomarkers and Molecular Targets in Biomedicine. , 2013, , .		0
3060	Molecular Mechanisms of Tumor Cell Resistance to Chemotherapy. <i>Resistance To Targeted Anti-cancer Therapeutics</i> , 2013, , .	0.1	8
3061	Epigallocatechin-3-gallate attenuates head and neck cancer stem cell traits through suppression of Notch pathway. <i>European Journal of Cancer</i> , 2013, 49, 3210-3218.	1.3	93
3062	Effects of Epidermal Growth Factor and Basic Fibroblast Growth Factor on the Proliferation and Osteogenic and Neural Differentiation of Adipose-Derived Stem Cells. <i>Cellular Reprogramming</i> , 2013, 15, 224-232.	0.5	55

#	ARTICLE	IF	CITATIONS
3063	Lung cancer stem cells: a biological and clinical perspective. <i>Cellular Oncology (Dordrecht)</i> , 2013, 36, 265-275.	2.1	36
3064	Applications of Electrochemistry in Medicine. <i>Modern Aspects of Electrochemistry</i> , 2013, , .	0.2	6
3066	MicroRNAs as therapeutic targets in chemoresistance. <i>Drug Resistance Updates</i> , 2013, 16, 47-59.	6.5	133
3067	Essentials of circulating tumor cells for clinical research and practice. <i>Critical Reviews in Oncology/Hematology</i> , 2013, 88, 338-356.	2.0	67
3068	Mathematical Methods and Models in Biomedicine. <i>Lecture Notes on Mathematical Modelling in the Life Sciences</i> , 2013, , .	0.1	10
3069	Perspectives on cancer stem cells in osteosarcoma. <i>Cancer Letters</i> , 2013, 338, 158-167.	3.2	85
3071	Multiple Pluripotent Stem Cell Markers in Human Anaplastic Thyroid Cancer: The Putative Upstream Role of SOX2. <i>Thyroid</i> , 2013, 23, 829-837.	2.4	57
3072	Rapamycin inhibits FBXW7 loss-induced epithelial to mesenchymal transition and cancer stem cell-like characteristics in colorectal cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2013, 434, 352-356.	1.0	65
3073	Unravelling stem cell dynamics by lineage tracing. <i>Nature Reviews Molecular Cell Biology</i> , 2013, 14, 489-502.	16.1	231
3074	Systems Biology Characterization of Engineered Tissues. <i>Annual Review of Biomedical Engineering</i> , 2013, 15, 55-70.	5.7	13
3075	Transgenic expression of BRCA1 disturbs hematopoietic stem and progenitor cells quiescence and function. <i>Experimental Cell Research</i> , 2013, 319, 2739-2746.	1.2	7
3076	Discovery and analysis of consistent active sub-networks in cancers. <i>BMC Bioinformatics</i> , 2013, 14, S7.	1.2	12
3077	Membrane Type 1 Matrix Metalloproteinase induces an epithelial to mesenchymal transition and cancer stem cell-like properties in SCC9 cells. <i>BMC Cancer</i> , 2013, 13, 171.	1.1	57
3078	CD133 expression is not an independent prognostic factor in stage II and III colorectal cancer but may predict the better outcome in patients with adjuvant therapy. <i>BMC Cancer</i> , 2013, 13, 166.	1.1	17
3079	Modelling acute leukemias in mice: clonal evolution and the emergence of leukemic stem cells. <i>BMC Proceedings</i> , 2013, 7, K1.	1.8	0
3080	Expression of ALDH1 in breast invasive ductal carcinoma: an independent predictor of early tumor relapse. <i>Cancer Cell International</i> , 2013, 13, 60.	1.8	36
3081	Oral squamous cell carcinoma in relation to field precancerisation: pathobiology. <i>Cancer Cell International</i> , 2013, 13, 31.	1.8	62
3082	Role of integrated cancer nanomedicine in overcoming drug resistance. <i>Advanced Drug Delivery Reviews</i> , 2013, 65, 1784-1802.	6.6	288

#	ARTICLE	IF	CITATIONS
3083	Cancer stem-like cells and epithelial-mesenchymal transitionâ€™ utility of biomarkers in diagnostic pathology. <i>Human Pathology</i> , 2013, 44, 1455-1456.	1.1	1
3084	Relevance of cancer initiating/stem cells in carcinogenesis and therapy resistance in oral cancer. <i>Oral Oncology</i> , 2013, 49, 854-862.	0.8	81
3085	Comparative proteomics of glioma stem cells and differentiated tumor cells identifies S100^A9 as a potential therapeutic target. <i>Journal of Cellular Biochemistry</i> , 2013, 114, 2795-2808.	1.2	27
3086	Impact of Genetic Targets on Cancer Therapy. <i>Advances in Experimental Medicine and Biology</i> , 2013, 779, v-vi.	0.8	1
3087	Modern Clinical Trial Analysis. , 2013, , .		4
3089	Molecular signatures of chronic myeloid leukemia stem cells. <i>Biomarker Research</i> , 2013, 1, 21.	2.8	14
3090	Biomarkers for hepatocellular carcinoma: progression in early diagnosis, prognosis, and personalized therapy. <i>Biomarker Research</i> , 2013, 1, 10.	2.8	60
3091	Population dynamics of cancer cells with cell state conversions. <i>Quantitative Biology</i> , 2013, 1, 201-208.	0.3	22
3092	Inhibition of GSH synthesis potentiates temozolomide-induced bystander effect in glioblastoma. <i>Cancer Letters</i> , 2013, 331, 68-75.	3.2	25
3093	microRNA in the control of stem-like phenotype of cancer cells. <i>Open Life Sciences</i> , 2013, 8, 931-942.	0.6	3
3094	The role of adipose derived stem cells, smooth muscle cells and low intensity laser irradiation (LILI) in tissue engineering and regenerative medicine. <i>Open Life Sciences</i> , 2013, 8, 331-336.	0.6	0
3095	Combined Hepatocellular Cholangiocarcinoma: A Case Report and Review of Literature. <i>Digestive Diseases and Sciences</i> , 2013, 58, 2114-2123.	1.1	19
3096	What makes cancer stem cell markers different?. <i>SpringerPlus</i> , 2013, 2, 301.	1.2	104
3097	Enrichment of tumor-initiating breast cancer cells within a mammosphere-culture microdevice. <i>Biomedical Microdevices</i> , 2013, 15, 645-655.	1.4	8
3098	Cancer stem cell hypothesis: a brief summary and two proposals. <i>Cytotechnology</i> , 2013, 65, 505-512.	0.7	24
3099	Emerging role of cancer stem cells in the biology and treatment of ovarian cancer: basic knowledge and therapeutic possibilities for an innovative approach. <i>Journal of Experimental and Clinical Cancer Research</i> , 2013, 32, 48.	3.5	72
3100	In vitro and in vivo properties of CD133 expressing cells from human lung cancer cell lines. <i>Experimental Hematology and Oncology</i> , 2013, 2, 16.	2.0	8
3101	Positive Correlation of Oct4 and ABCG2 to Chemotherapeutic Resistance in CD90⁺CD133⁺ Liver Cancer Stem Cells. <i>Cellular Reprogramming</i> , 2013, 15, 143-150.	0.5	55

#	ARTICLE	IF	CITATIONS
3102	Telomerase at the intersection of cancer and aging. Trends in Genetics, 2013, 29, 513-520.	2.9	186
3103	LGR5 and Nanog identify stem cell signature of pancreas beta cells which initiate pancreatic cancer. Biochemical and Biophysical Research Communications, 2013, 433, 157-162.	1.0	35
3104	Emerging Concepts in Neuro-Oncology. , 2013, , .		0
3105	Stem Cells and Cancer Stem Cells, Volume 9. , 2013, , .		0
3107	Sal-like protein 4 (SALL4), a stem cell biomarker in liver cancers. Hepatology, 2013, 57, 1469-1483.	3.6	171
3108	Therapeutic vaccination against autologous cancer stem cells with mRNA-transfected dendritic cells in patients with glioblastoma. Cancer Immunology, Immunotherapy, 2013, 62, 1499-1509.	2.0	236
3109	A review of spatial computational models for multi-cellular systems, with regard to intestinal crypts and colorectal cancer development. Journal of Mathematical Biology, 2013, 66, 1409-1462.	0.8	48
3110	Incorporation of azide sugar analogue decreases tumorigenic potential of breast cancer cells by reducing cancer stem cell population. Science China Chemistry, 2013, 56, 279-285.	4.2	4
3111	Brain tumor initiating cells adapt to restricted nutrition through preferential glucose uptake. Nature Neuroscience, 2013, 16, 1373-1382.	7.1	408
3112	The role of cancer stem cells in the anti-carcinogenicity of curcumin. Molecular Nutrition and Food Research, 2013, 57, 1630-1637.	1.5	33
3113	Cancer Biology: Some Causes for a Variety of Different Diseases. , 2013, , 121-159.		1
3114	FoxG1 Interacts with Bmi1 to Regulate Self-Renewal and Tumorigenicity of Medulloblastoma Stem Cells. Stem Cells, 2013, 31, 1266-1277.	1.4	53
3115	Oligometastases: the new paradigm and options for radiotherapy. Strahlentherapie Und Onkologie, 2013, 189, 357-363.	1.0	23
3116	<i>Drosophila</i> as a model for context-dependent tumorigenesis. Journal of Cellular Physiology, 2013, 229, n/a-n/a.	2.0	51
3117	Patient-derived xenografts, the cancer stem cell paradigm, and cancer pathobiology in the 21st century. Laboratory Investigation, 2013, 93, 970-982.	1.7	163
3118	CD66c is a novel marker for colorectal cancer stem cell isolation, and its silencing halts tumor growth in vivo. Cancer, 2013, 119, 729-738.	2.0	57
3119	Magnetophoresis-Integrated Hydrodynamic Filtration System for Size- and Surface Marker-Based Two-Dimensional Cell Sorting. Analytical Chemistry, 2013, 85, 7666-7673.	3.2	59
3120	Adaptation and clonal selection models of castration-resistant prostate cancer: Current perspective. International Journal of Urology, 2013, 20, 362-371.	0.5	40

#	ARTICLE	IF	CITATIONS
3121	Breast Cancer Metastasis. American Journal of Pathology, 2013, 183, 1084-1095.	1.9	67
3122	Expression of FoxO3a in clinical cases of malignant lymphoma. Pathology Research and Practice, 2013, 209, 716-720.	1.0	9
3123	Molecular imaging in the development of a novel treatment paradigm for glioblastoma (GBM): an integrated multidisciplinary commentary. Drug Discovery Today, 2013, 18, 1052-1066.	3.2	15
3124	p27kip1 maintains a subset of leukemia stem cells in the quiescent state in murine MLL leukemia. Molecular Oncology, 2013, 7, 1069-1082.	2.1	23
3125	Age-Dependent Association between Protein Expression of the Embryonic Stem Cell Marker Cripto-1 and Survival of Glioblastoma Patients. Translational Oncology, 2013, 6, 732-733.	1.7	24
3126	Inhibitory effect of Nodal on the expression of aldehyde dehydrogenase 1 in endometrioid adenocarcinoma of uterus. Biochemical and Biophysical Research Communications, 2013, 440, 731-736.	1.0	8
3127	Circulating tumour cells and cancer stem cells: A role for proteomics in defining the interrelationships between function, phenotype and differentiation with potential clinical applications. Biochimica Et Biophysica Acta: Reviews on Cancer, 2013, 1835, 129-143.	3.3	23
3128	Stem Cell Labeling and Tracking with Nanoparticles. Particle and Particle Systems Characterization, 2013, 30, 1006-1017.	1.2	31
3129	A tissue-engineered gastric cancer model for mechanistic study of anti-tumor drugs. Biomedical Materials (Bristol), 2013, 8, 045003.	1.7	0
3130	Enhanced cell growth and tumorigenicity of rat glioma cells by stable expression of human CD133 through multiple molecular actions. Glia, 2013, 61, 1402-1417.	2.5	14
3131	Polymeric Micelle-Based Nanomedicine for siRNA Delivery. Particle and Particle Systems Characterization, 2013, 30, 211-228.	1.2	34
3132	HER2 overexpression-mediated inflammatory signaling enhances mammosphere formation through up-regulation of aryl hydrocarbon receptor transcription. Cancer Letters, 2013, 330, 41-48.	3.2	26
3133	Emerging Trends for Radioimmunotherapy in Solid Tumors. Cancer Biotherapy and Radiopharmaceuticals, 2013, 28, 639-650.	0.7	14
3134	Aptamer Identification of Brain Tumor-Initiating Cells. Cancer Research, 2013, 73, 4923-4936.	0.4	57
3135	PDK1 Signaling Toward PLK1-MYC Activation Confers Oncogenic Transformation, Tumor-Initiating Cell Activation, and Resistance to mTOR-Targeted Therapy. Cancer Discovery, 2013, 3, 1156-1171.	7.7	119
3136	Feline mammary neoplasms: The cancer stem cell hypothesis. Veterinary Journal, 2013, 196, 277-278.	0.6	1
3137	CD44 and SSEA-4 positive cells in an oral cancer cell line HSC-4 possess cancer stem-like cell characteristics. Oral Oncology, 2013, 49, 787-795.	0.8	55
3138	Breast cancer stem cells: an update. Journal of Clinical Pathology, 2013, 66, 485-490.	1.0	33

#	ARTICLE	IF	CITATIONS
3139	CD44 variant 9 expression in primary early gastric cancer as a predictive marker for recurrence. <i>British Journal of Cancer</i> , 2013, 109, 379-386.	2.9	111
3140	Myeloid-Derived Suppressor Cells Enhance Stemness of Cancer Cells by Inducing MicroRNA101 and Suppressing the Corepressor CtBP2. <i>Immunity</i> , 2013, 39, 611-621.	6.6	366
3141	Development and Characteristics of Preclinical Experimental Models for the Research of Rare Neuroendocrine Bladder Cancer. <i>Journal of Urology</i> , 2013, 190, 2263-2270.	0.2	14
3142	Regulation of apoptosis pathways in cancer stem cells. <i>Cancer Letters</i> , 2013, 338, 168-173.	3.2	56
3143	SOX2 overexpression correlates with poor prognosis in laryngeal squamous cell carcinoma. <i>Auris Nasus Larynx</i> , 2013, 40, 481-486.	0.5	51
3144	Bortezomib and TRAIL: A perfect match for apoptotic elimination of tumour cells?. <i>Critical Reviews in Oncology/Hematology</i> , 2013, 85, 363-372.	2.0	61
3145	Hypoxia influences stem cell-like properties in multidrug resistant K562 leukemic cells. <i>Blood Cells, Molecules, and Diseases</i> , 2013, 51, 177-184.	0.6	21
3146	Inhibition of the Stem Cell Marker Nestin Reduces Tumor Growth and Invasion of Malignant Melanoma. <i>Journal of Investigative Dermatology</i> , 2013, 133, 1384-1387.	0.3	38
3147	Atorvastatin inhibited Rho-associated kinase 1 (ROCK1) and focal adhesion kinase (FAK) mediated adhesion and differentiation of CD133+CD44+ prostate cancer stem cells. <i>Biochemical and Biophysical Research Communications</i> , 2013, 441, 586-592.	1.0	25
3148	Chromatin Regulator PRC2 Is a Key Regulator of Epigenetic Plasticity in Glioblastoma. <i>Cancer Research</i> , 2013, 73, 4559-4570.	0.4	91
3149	Maintenance of stem cell self-renewal in head and neck cancers requires actions of GSK3 β influenced by CD44 and RHAMM. <i>Stem Cells</i> , 2013, 31, 2073-2083.	1.4	60
3150	ALDH1-Positive Cancer Stem Cells Predict Engraftment of Primary Breast Tumors and Are Governed by a Common Stem Cell Program. <i>Cancer Research</i> , 2013, 73, 7290-7300.	0.4	103
3151	CD 133+ and CXCR4+ colon cancer cells as a marker for lymph node metastasis. <i>Journal of Surgical Research</i> , 2013, 185, 113-118.	0.8	26
3152	Nanomedicine therapeutic approaches to overcome cancer drug resistance. <i>Advanced Drug Delivery Reviews</i> , 2013, 65, 1866-1879.	6.6	598
3153	Breast cancer stem cells and epithelial mesenchymal plasticity – Implications for chemoresistance. <i>Cancer Letters</i> , 2013, 341, 56-62.	3.2	108
3154	A tale of two approaches: complementary mechanisms of cytotoxic and targeted therapy resistance may inform next-generation cancer treatments. <i>Carcinogenesis</i> , 2013, 34, 725-738.	1.3	86
3155	Targeting cancer stem cells expressing an embryonic signature with anti-proteases to decrease their tumor potential. <i>Cell Death and Disease</i> , 2013, 4, e706-e706.	2.7	14
3156	Molecular mechanisms of ischemic preconditioning and postconditioning as putative therapeutic targets to reduce tumor survival and malignancy. <i>Medical Hypotheses</i> , 2013, 81, 1141-1145.	0.8	8

#	ARTICLE	IF	CITATIONS
3158	Cancer Stem Cells in Resistance to Cytotoxic Drugs: Implications in Chemotherapy. Resistance To Targeted Anti-cancer Therapeutics, 2013, , 151-161.	0.1	1
3159	Label retaining cells in cancer â€“ The dormant root of evil?. Cancer Letters, 2013, 341, 73-79.	3.2	17
3160	Sheep, wolf, or werewolf: Cancer stem cells and the epithelial-to-mesenchymal transition. Cancer Letters, 2013, 341, 16-23.	3.2	23
3161	Mechanisms Governing Metastatic Dormancy and Reactivation. Cell, 2013, 155, 750-764.	13.5	477
3162	AURKA Governs Self-Renewal Capacity in Glioma-Initiating Cells via Stabilization/Activation of Î²-catenin/Wnt Signaling. Molecular Cancer Research, 2013, 11, 1101-1111.	1.5	59
3163	Comparative analysis of colorectal carcinoma cell lines that differ in metastatic potential. Cell and Tissue Biology, 2013, 7, 407-416.	0.2	0
3164	Cellular Growth/Neoplasia. , 2013, , 61-69.		0
3165	Head and Neck Cancer Stem Cells. Otolaryngology - Head and Neck Surgery, 2013, 149, 252-260.	1.1	50
3166	The cancer stem cell hypothesis applied to oral carcinoma. Oral Oncology, 2013, 49, 738-746.	0.8	48
3167	The Src and c-Kit kinase inhibitor dasatinib enhances p53-mediated targeting of human acute myeloid leukemia stem cells by chemotherapeutic agents. Blood, 2013, 122, 1900-1913.	0.6	86
3168	Paclitaxelâ€™Hyaluronic NanoConjugates Prolong Overall Survival in a Preclinical Brain Metastases of Breast Cancer Model. Molecular Cancer Therapeutics, 2013, 12, 2389-2399.	1.9	80
3169	N-3 PUFAs have antiproliferative and apoptotic effects on human colorectal cancer stem-like cells in vitro. Journal of Nutritional Biochemistry, 2013, 24, 744-753.	1.9	61
3170	Characterization of small spheres derived from various solid tumor cell lines: are they suitable targets for T cells?. Clinical and Experimental Metastasis, 2013, 30, 781-791.	1.7	36
3171	YB-1 dependent oncolytic adenovirus efficiently inhibits tumor growth of glioma cancer stem like cells. Journal of Translational Medicine, 2013, 11, 216.	1.8	45
3172	Non-small cell lung cancer cells survived ionizing radiation treatment display cancer stem cell and epithelial-mesenchymal transition phenotypes. Molecular Cancer, 2013, 12, 94.	7.9	186
3173	Association of Gankyrin and Stemness Factor Expression in Human Colorectal Cancer. Digestive Diseases and Sciences, 2013, 58, 2337-2344.	1.1	25
3174	Cancer stem cells markers CD44, CD24 and ALDH1 in breast cancer special histological types. Journal of Clinical Pathology, 2013, 66, 187-191.	1.0	132
3175	The novel myxofibrosarcoma cell line MUG-Myx1 expresses a tumorigenic stem-like cell population with high aldehyde dehydrogenase 1 activity. BMC Cancer, 2013, 13, 563.	1.1	16

#	ARTICLE	IF	CITATIONS
3176	HOXC9 directly regulates distinct sets of genes to coordinate diverse cellular processes during neuronal differentiation. <i>BMC Genomics</i> , 2013, 14, 830.	1.2	24
3177	Single-cell genomics: An overview. <i>Frontiers in Biology</i> , 2013, 8, 569-576.	0.7	3
3178	Implication of tumor stem-like cells in the tumorigenesis of sporadic paraganglioma. <i>Medical Oncology</i> , 2013, 30, 659.	1.2	3
3179	Histone H3 lysine 4 methyltransferases and demethylases in self-renewal and differentiation of stem cells. <i>Cell and Bioscience</i> , 2013, 3, 39.	2.1	84
3180	Cellular and molecular chaperone fusion vaccines: Targeting resistant cancer cell populations. <i>International Journal of Hyperthermia</i> , 2013, 29, 376-379.	1.1	10
3181	Oct-4 is required for an antiapoptotic behavior of chemoresistant colorectal cancer cells enriched for cancer stem cells: Effects associated with STAT3/Survivin. <i>Cancer Letters</i> , 2013, 333, 56-65.	3.2	76
3182	Tumour heterogeneity and cancer cell plasticity. <i>Nature</i> , 2013, 501, 328-337.	13.7	2,043
3183	Investigating transcriptional states at single-cell-resolution. <i>Current Opinion in Biotechnology</i> , 2013, 24, 69-78.	3.3	30
3184	Stem cells and the reproductive system: Historical perspective and future directions. <i>Maturitas</i> , 2013, 76, 284-289.	1.0	18
3185	Systems Biology of Tumor Dormancy. <i>Advances in Experimental Medicine and Biology</i> , 2013, , .	0.8	9
3186	Tumor Dormancy, Oncogene Addiction, Cellular Senescence, and Self-Renewal Programs. <i>Advances in Experimental Medicine and Biology</i> , 2013, 734, 91-107.	0.8	36
3187	Targeting IL-8 signalling to inhibit breast cancer stem cell activity. <i>Expert Opinion on Therapeutic Targets</i> , 2013, 17, 1235-1241.	1.5	34
3188	CXC Chemokine Receptor 4 is Essential for Maintenance of Renal cell Carcinoma-Initiating Cells and Predicts Metastasis. <i>Stem Cells</i> , 2013, 31, 1467-1476.	1.4	106
3189	Neural stem and progenitor cells in health and disease. <i>Wiley Interdisciplinary Reviews: Systems Biology and Medicine</i> , 2013, 5, 701-715.	6.6	26
3190	Characterization of the Stem Cell Niche and Its Importance in Radiobiological Response. <i>Seminars in Radiation Oncology</i> , 2013, 23, 237-241.	1.0	31
3191	Aldehyde dehydrogenase 1, a functional marker for identifying cancer stem cells in human nasopharyngeal carcinoma. <i>Cancer Letters</i> , 2013, 330, 181-189.	3.2	70
3192	Ionizing Radiation Leads to the Replacement and de novo Production of Colonic Lgr5 Stem Cells. <i>Radiation Research</i> , 2013, 179, 637.	0.7	18
3193	Expression of Mesenchymal Markers Vimentin and Fibronectin: The Clinical Significance in Esophageal Squamous Cell Carcinoma. <i>Annals of Surgical Oncology</i> , 2013, 20, 324-335.	0.7	51

#	ARTICLE	IF	CITATIONS
3194	Expression of Stem Cell Markers, CD133 and CD44, in Pediatric Solid Tumors: A Study Using Tissue Microarray. <i>Fetal and Pediatric Pathology</i> , 2013, 32, 192-204.	0.4	39
3195	The ZEB1 pathway links glioblastoma initiation, invasion and chemoresistance. <i>EMBO Molecular Medicine</i> , 2013, 5, 1196-1212.	3.3	337
3196	Amurensin <sc>G</sc> enhances the susceptibility to tumor necrosis factor- α -related apoptosis-inducing ligand-mediated cytotoxicity of cancer stem-like cells of <sc>HCT</sc>-15 cells. <i>Cancer Science</i> , 2013, 104, 1632-1639.	1.7	14
3197	Cooperation of side population cells with CD133 to enrich cancer stem cells in a laryngeal cancer cell line. <i>Head and Neck</i> , 2013, 36, n/a-n/a.	0.9	2
3198	Leukemic Stem Cells: A Review. <i>Cancer Investigation</i> , 2013, 31, 215-220.	0.6	6
3199	Low Probability Activation of Bax/Bak Can Induce Selective Killing of Cancer Cells by Generating Heterogeneity in Apoptosis. <i>Journal of Healthcare Engineering</i> , 2013, 4, 47-66.	1.1	6
3200	CD44-specific supramolecular hydrogels for fluorescence molecular imaging of stem-like gastric cancer cells. <i>Integrative Biology (United Kingdom)</i> , 2013, 5, 669.	0.6	21
3201	The ABCG2 transporter is a key molecular determinant of the efficacy of sonodynamic therapy with Photofrin in glioma stem-like cells. <i>Ultrasonics</i> , 2013, 53, 232-238.	2.1	61
3202	New Insights into Mechanisms of Stem Cell Daughter Fate Determination in Regenerative Tissues. <i>International Review of Cell and Molecular Biology</i> , 2013, 300, 1-50.	1.6	16
3203	Not All Side Population Cells Contain Cancer Stem-Like Cells in Human Gastric Cancer Cell Lines. <i>Digestive Diseases and Sciences</i> , 2013, 58, 132-139.	1.1	23
3204	Cancer stem cells niche: A target for novel cancer therapeutics. <i>Cancer Treatment Reviews</i> , 2013, 39, 290-296.	3.4	70
3205	Targeting carbonic anhydrase IX depletes breast cancer stem cells within the hypoxic niche. <i>Oncogene</i> , 2013, 32, 5210-5219.	2.6	287
3206	Breast cancer stem cell enrichment and isolation by mammosphere culture and its potential diagnostic applications. <i>Expert Review of Molecular Diagnostics</i> , 2013, 13, 49-60.	1.5	30
3207	Sulforaphane regulates self-renewal of pancreatic cancer stem cells through the modulation of Sonic hedgehog-Gli pathway. <i>Molecular and Cellular Biochemistry</i> , 2013, 373, 217-227.	1.4	134
3208	Adaptation or selection mechanisms of castration-resistant prostate cancer. <i>Nature Reviews Urology</i> , 2013, 10, 90-98.	1.9	103
3209	Deconstructing mTOR complexes in regulation of Glioblastoma Multiforme and its stem cells. <i>Advances in Biological Regulation</i> , 2013, 53, 202-210.	1.4	47
3210	A gold(III) porphyrin complex as an anti-cancer candidate to inhibit growth of cancer-stem cells. <i>Chemical Communications</i> , 2013, 49, 4364-4366.	2.2	62
3211	Derailed Estrogen Signaling and Breast Cancer: An Authentic Couple. <i>Endocrine Reviews</i> , 2013, 34, 1-32.	8.9	104

#	ARTICLE	IF	CITATIONS
3212	Cellular and molecular mechanisms of hepatocellular carcinoma: an update. <i>Archives of Toxicology</i> , 2013, 87, 227-247.	1.9	195
3213	Cancer stem cells: the "heartbeat"™ of gastric cancer. <i>Journal of Gastroenterology</i> , 2013, 48, 781-797.	2.3	56
3214	Single-Molecule Genomic Data Delineate Patient-Specific Tumor Profiles and Cancer Stem Cell Organization. <i>Cancer Research</i> , 2013, 73, 41-49.	0.4	68
3215	Breast Cancer Stem Cells: A Novel Therapeutic Target. <i>Clinical Breast Cancer</i> , 2013, 13, 7-15.	1.1	104
3216	Tracking molecular relapse of chronic myeloid leukemia by measuring Hedgehog signaling status. <i>Leukemia and Lymphoma</i> , 2013, 54, 342-352.	0.6	8
3217	MicroRNAs in brain metastases: big things come in small packages. <i>Journal of Molecular Medicine</i> , 2013, 91, 5-13.	1.7	19
3218	A tumor hypoxic niche protects human colon cancer stem cells from chemotherapy. <i>Journal of Cancer Research and Clinical Oncology</i> , 2013, 139, 211-222.	1.2	46
3219	The cancer stem cell: Cell type or cell state?. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2013, 83A, 5-7.	1.1	11
3220	Kinetic analysis of intracellular Hoechst 33342â€™DNA interactions by flow cytometry: Misinterpretation of side population status?. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2013, 83A, 161-169.	1.1	14
3221	The isolation and characterization of renal cancer initiating cells from human Wilms' tumour xenografts unveils new therapeutic targets. <i>EMBO Molecular Medicine</i> , 2013, 5, 18-37.	3.3	82
3222	Critical multiple angiogenic factors secreted by glioblastoma stemâ€™like cells underline the need for combinatorial antiâ€™angiogenic therapeutic strategies. <i>Proteomics - Clinical Applications</i> , 2013, 7, 79-90.	0.8	7
3223	Fluorouracil selectively enriches stem-like cells in the lung adenocarcinoma cell line SPC. <i>Tumor Biology</i> , 2013, 34, 1503-1510.	0.8	9
3224	Suppression of <i>Lefty</i> expression in induced pluripotent cancer cells. <i>FASEB Journal</i> , 2013, 27, 2165-2174.	0.2	18
3225	Identifying Opportunities for Cancer Prevention During Preadolescence and Adolescence: Puberty as a Window of Susceptibility. <i>Journal of Adolescent Health</i> , 2013, 52, S15-S20.	1.2	79
3226	Revision of the Human Hematopoietic Tree: Granulocyte Subtypes Derive from Distinct Hematopoietic Lineages. <i>Cell Reports</i> , 2013, 3, 1539-1552.	2.9	133
3227	Detection and isolation of circulating tumor cells: Principles and methods. <i>Biotechnology Advances</i> , 2013, 31, 1063-1084.	6.0	157
3228	Molecular Mechanisms Underlying the Antitumor Activity of 3-Aminopropanamide Irreversible Inhibitors of the Epidermal Growth Factor Receptor in Nonâ€™Small Cell Lung Cancer. <i>Neoplasia</i> , 2013, 15, 61-118.	2.3	13
3229	Marker-independent Method for Isolating Slow-Dividing Cancer Stem Cells in Human Glioblastoma. <i>Neoplasia</i> , 2013, 15, 840-1139.	2.3	39

#	ARTICLE	IF	CITATIONS
3230	Nigericin selectively targets cancer stem cells in nasopharyngeal carcinoma. <i>International Journal of Biochemistry and Cell Biology</i> , 2013, 45, 1997-2006.	1.2	45
3231	Human breast and melanoma cancer stem cells biomarkers. <i>Cancer Letters</i> , 2013, 338, 69-73.	3.2	22
3232	Colon cancer stem cells "From basic to clinical application. <i>Cancer Letters</i> , 2013, 338, 127-140.	3.2	51
3233	Human renal cancer stem cells. <i>Cancer Letters</i> , 2013, 338, 141-146.	3.2	56
3234	Perivascular stem cell niche in head and neck cancer. <i>Cancer Letters</i> , 2013, 338, 41-46.	3.2	47
3235	Salivary gland cancer stem cells. <i>Oral Oncology</i> , 2013, 49, 845-853.	0.8	50
3236	The noise and the KISS in the cancer stem cells niche. <i>Journal of Theoretical Biology</i> , 2013, 335, 79-87.	0.8	9
3237	Heterogeneity and immunophenotypic plasticity of malignant cells in human liposarcomas. <i>Stem Cell Research</i> , 2013, 11, 772-781.	0.3	16
3238	Mechanistic mammalian target protein of rapamycin signaling in hematopoietic stem cells and leukemia. <i>Cancer Science</i> , 2013, 104, 977-982.	1.7	22
3239	Leucine-rich repeat-containing G protein-coupled receptor 5 regulates epithelial cell phenotype and survival of hepatocellular carcinoma cells. <i>Experimental Cell Research</i> , 2013, 319, 113-121.	1.2	61
3240	Klf4 transcription factor is expressed in the cytoplasm of prostate cancer cells. <i>European Journal of Cancer</i> , 2013, 49, 955-963.	1.3	43
3241	Myoblasts Inhibit Prostate Cancer Growth by Paracrine Secretion of Tumor Necrosis Factor- α . <i>Journal of Urology</i> , 2013, 189, 1952-1959.	0.2	19
3242	The expression of aldehyde dehydrogenase 1 in invasive primary breast tumors and axillary lymph node metastases is associated with poor clinical prognosis. <i>Pathology Research and Practice</i> , 2013, 209, 555-561.	1.0	22
3243	G-protein coupled receptor kinase (GRK)-5 regulates proliferation of glioblastoma-derived stem cells. <i>Journal of Clinical Neuroscience</i> , 2013, 20, 1014-1018.	0.8	32
3244	ALDH1 expression indicates chemotherapy resistance and poor outcome in node-negative rectal cancer. <i>Human Pathology</i> , 2013, 44, 966-974.	1.1	22
3245	Pancreatic neuroendocrine tumors. <i>Current Problems in Surgery</i> , 2013, 50, 509-545.	0.6	49
3246	Analysis of neural stem cell self-renewal and differentiation by transgenic RNAi in <i>Drosophila</i> . <i>Archives of Biochemistry and Biophysics</i> , 2013, 534, 38-43.	1.4	11
3247	Inflammation-related DNA damage and expression of CD133 and Oct3/4 in cholangiocarcinoma patients with poor prognosis. <i>Free Radical Biology and Medicine</i> , 2013, 65, 1464-1472.	1.3	53

#	ARTICLE	IF	CITATIONS
3248	Embryogenesis, morphogens and cancer stem cells: Putting the puzzle together. <i>Medical Hypotheses</i> , 2013, 81, 643-649.	0.8	3
3249	SOX2 plays a critical role in EGFR-mediated self-renewal of human prostate cancer stem-like cells. <i>Cellular Signalling</i> , 2013, 25, 2734-2742.	1.7	73
3250	The niche of hepatic cancer stem cell and cancer recurrence. <i>Medical Hypotheses</i> , 2013, 80, 666-668.	0.8	8
3251	The Tumor Growth Paradox and Immune System-Mediated Selection for Cancer Stem Cells. <i>Bulletin of Mathematical Biology</i> , 2013, 75, 161-184.	0.9	85
3252	Predictive value of Sox2 expression in transurethral resection specimens in patients with T1 bladder cancer. <i>Medical Oncology</i> , 2013, 30, 445.	1.2	37
3253	Hematopoietic stem cell and progenitor cell mechanisms in myelodysplastic syndromes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 3011-3016.	3.3	225
3254	Dietary phytochemicals and cancer prevention: Nrf2 signaling, epigenetics, and cell death mechanisms in blocking cancer initiation and progression. , 2013, 137, 153-171.		210
3255	Cytological characterization of murine bone marrow and spleen hematopoietic compartments for improved assessment of toxicity in preclinical gene marking models. <i>Annals of Hematology</i> , 2013, 92, 595-604.	0.8	7
3256	Markers of circulating tumour cells in the peripheral blood of patients with melanoma correlate with disease recurrence and progression. <i>British Journal of Dermatology</i> , 2013, 168, 85-92.	1.4	70
3257	Cancer as a moving target: understanding the composition and rebound growth kinetics of recurrent tumors. <i>Evolutionary Applications</i> , 2013, 6, 54-69.	1.5	22
3258	Liver Resident Stem Cell. , 2013, , 177-203.		3
3259	TGF- β 2 family signaling in stem cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2013, 1830, 2280-2296.	1.1	134
3260	The role of DNA repair in the pluripotency and differentiation of human stem cells. <i>Mutation Research - Reviews in Mutation Research</i> , 2013, 752, 25-35.	2.4	75
3261	In Vitro Enrichment of Tumor-Initiating Cells from Human Established Cell Lines. <i>Current Protocols in Stem Cell Biology</i> , 2013, 24, Unit 3.7.	3.0	10
3262	Cell-based selection provides novel molecular probes for cancer stem cells. <i>International Journal of Cancer</i> , 2013, 132, 2578-2588.	2.3	49
3263	Cell surface markers of cancer stem cells: diagnostic macromolecules and targets for drug delivery. <i>Drug Delivery and Translational Research</i> , 2013, 3, 121-142.	3.0	15
3264	Stem Cells and Mitochondria. , 2013, , 183-201.		0
3265	Mammary Stem Cell Research in Veterinary Science: An Update. <i>Stem Cells and Development</i> , 2013, 22, 1743-1751.	1.1	23

#	ARTICLE	IF	CITATIONS
3266	Leveling Waddington: the emergence of direct programming and the loss of cell fate hierarchies. <i>Nature Reviews Molecular Cell Biology</i> , 2013, 14, 225-236.	16.1	200
3267	In Vitro Models of Brain Cancer. , 2013, , 75-86.		0
3268	Tumor Dormancy and Cancer Stem Cells: Two Sides of the Same Coin?. <i>Advances in Experimental Medicine and Biology</i> , 2013, 734, 145-179.	0.8	108
3269	Model of Tumor Growth and Response to Radiation. <i>Modern Aspects of Electrochemistry</i> , 2013, , 403-441.	0.2	0
3270	Maternal obesity downregulates microRNA let-7g expression, a possible mechanism for enhanced adipogenesis during ovine fetal skeletal muscle development. <i>International Journal of Obesity</i> , 2013, 37, 568-575.	1.6	71
3271	Reviewing and Updating the Major Molecular Markers for Stem Cells. <i>Stem Cells and Development</i> , 2013, 22, 1455-1476.	1.1	148
3272	Involvement of NANOG Upregulation in Malignant Progression of Human Cells. <i>DNA and Cell Biology</i> , 2013, 32, 104-110.	0.9	2
3273	MSCs in Solid Tumors and Hematological Malignancies: From Basic Biology to Therapeutic Applications. , 2013, , 209-235.		0
3274	The good, the bad and the ugly: Epigenetic mechanisms in glioblastoma. <i>Molecular Aspects of Medicine</i> , 2013, 34, 849-862.	2.7	46
3275	Isolation of Side Population Cells in B-Cell Non-Hodgkin's Lymphomas. <i>Acta Haematologica</i> , 2013, 129, 10-17.	0.7	18
3276	Stem Cells and Brain Cancer. , 2013, , 61-71.		0
3277	TGF- β 2 signaling and epithelial-mesenchymal transition in cancer progression. <i>Current Opinion in Oncology</i> , 2013, 25, 76-84.	1.1	698
3278	Biological rationale for the design of polymeric anti-cancer nanomedicines. <i>Journal of Drug Targeting</i> , 2013, 21, 1-26.	2.1	63
3279	Cancer stem cells: therapeutic implications and perspectives in cancer therapy. <i>Acta Pharmaceutica Sinica B</i> , 2013, 3, 65-75.	5.7	98
3280	The Etiology of Acute Leukemia. , 2013, , 177-198.		2
3281	Molecular mechanisms for survival regulation of chronic myeloid leukemia stem cells. <i>Protein and Cell</i> , 2013, 4, 186-196.	4.8	34
3282	Therapeutic strategies targeting cancer stem cells. <i>Cancer Biology and Therapy</i> , 2013, 14, 295-303.	1.5	65
3283	Molecular characterization of anastrozole resistance in breast cancer: Pivotal role of the Akt/mTOR pathway in the emergence of <i>de novo</i> or acquired resistance and importance of combining the allosteric Akt inhibitor MK-2206 with an aromatase inhibitor. <i>International Journal of Cancer</i> , 2013, 133, 1589-1602.	2.3	42

#	ARTICLE	IF	CITATIONS
3284	Isolation of Rare Cells through their Dielectrophoretic Signature. <i>Journal of Membrane Science & Technology</i> , 2013, 03, .	0.5	7
3285	Cancer stem cells in lung cancer: Evidence and controversies. <i>Respirology</i> , 2013, 18, 757-764.	1.3	120
3286	Modulation of drug-resistant membrane and apoptosis proteins of breast cancer stem cells by targeting berberine liposomes. <i>Biomaterials</i> , 2013, 34, 4452-4465.	5.7	114
3287	Human Low-Grade Glioma Cultures. , 2013, , 137-163.		3
3288	Sorafenib selectively depletes human glioblastoma tumor-initiating cells from primary cultures. <i>Cell Cycle</i> , 2013, 12, 491-500.	1.3	64
3289	Mechanisms of Gastrointestinal Carcinogenesis. <i>Molecular Pathology Library</i> , 2013, , 3-29.	0.1	0
3290	Generation and characterization of virus-free reprogrammed melanoma cells by the piggyBac transposon. <i>Journal of Cancer Research and Clinical Oncology</i> , 2013, 139, 1591-1599.	1.2	4
3291	Monoclonal antibody-based therapies in cancer: Advances and challenges. , 2013, 138, 452-469.		96
3292	Novel dimensions of piRNAs in cancer. <i>Cancer Letters</i> , 2013, 336, 46-52.	3.2	107
3293	Identification of stem cells that maintain and regenerate lingual keratinized epithelial cells. <i>Nature Cell Biology</i> , 2013, 15, 511-518.	4.6	80
3294	Oxidative stress and cancer: An overview. <i>Ageing Research Reviews</i> , 2013, 12, 376-390.	5.0	1,106
3295	New insights into prostate cancer stem cells. <i>Cell Cycle</i> , 2013, 12, 579-586.	1.3	65
3296	Gastric cancer stem cells: A novel therapeutic target. <i>Cancer Letters</i> , 2013, 338, 110-119.	3.2	80
3297	Cancer stem cells: A shifting subpopulation of cells with stemness?. <i>Medical Hypotheses</i> , 2013, 80, 649-655.	0.8	10
3298	CD133 Affects the Invasive Ability of HCT116 Cells by Regulating TIMP-2. <i>American Journal of Pathology</i> , 2013, 182, 565-576.	1.9	32
3299	The roots of cancer: Stem cells and the basis for tumor heterogeneity. <i>BioEssays</i> , 2013, 35, 253-260.	1.2	63
3300	Impact of Genetic Targets on Therapy in Head and Neck Squamous Cell Carcinoma. <i>Advances in Experimental Medicine and Biology</i> , 2013, 779, 165-177.	0.8	6
3301	Resveratrol promotes proteasome-dependent degradation of Nanog via p53 activation and induces differentiation of glioma stem cells. <i>Stem Cell Research</i> , 2013, 11, 601-610.	0.3	68

#	ARTICLE	IF	CITATIONS
3302	Dysregulation of signaling pathways and putative biomarkers in liver cancer stem cells (Review). <i>Oncology Reports</i> , 2013, 29, 3-12.	1.2	30
3303	Multistep Targeted Nano Drug Delivery System Aiming at Leukemic Stem Cells and Minimal Residual Disease. <i>Molecular Pharmaceutics</i> , 2013, 10, 2479-2489.	2.3	22
3304	Phosphorylation of EZH2 Activates STAT3 Signaling via STAT3 Methylation and Promotes Tumorigenicity of Glioblastoma Stem-like Cells. <i>Cancer Cell</i> , 2013, 23, 839-852.	7.7	665
3305	Multimodal Magnetic Core-Shell Nanoparticles for Effective Stem Cell Differentiation and Imaging. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 6190-6195.	7.2	71
3306	c-Kit mediates chemoresistance and tumor-initiating capacity of ovarian cancer cells through activation of Wnt/ β -catenin-ATP-binding cassette G2 signaling. <i>Oncogene</i> , 2013, 32, 2767-2781.	2.6	189
3307	Proteomic analysis reveals that CD147/EMMPRIN confers chemoresistance in cancer stem cell-like cells. <i>Proteomics</i> , 2013, 13, 1714-1725.	1.3	36
3308	Integrated Metabolite and Gene Expression Profiles Identify Lipid Biomarkers Associated With Progression of Hepatocellular Carcinoma and Patient Outcomes. <i>Gastroenterology</i> , 2013, 144, 1066-1075.e1.	0.6	199
3309	Lung cancer stem cells: Progress and prospects. <i>Cancer Letters</i> , 2013, 338, 89-93.	3.2	96
3310	The usefulness of three-dimensional cell culture in induction of cancer stem cells from esophageal squamous cell carcinoma cell lines. <i>Biochemical and Biophysical Research Communications</i> , 2013, 434, 773-778.	1.0	24
3311	Understanding and targeting cancer stem cells: therapeutic implications and challenges. <i>Acta Pharmacologica Sinica</i> , 2013, 34, 732-740.	2.8	506
3312	Human Hemato-Lymphoid System Mice: Current Use and Future Potential for Medicine. <i>Annual Review of Immunology</i> , 2013, 31, 635-674.	9.5	304
3313	Low-dose metronomic chemotherapy: from past experience to new paradigms in the treatment of cancer. <i>Drug Discovery Today</i> , 2013, 18, 193-201.	3.2	57
3314	Epigenetic modulation of the miR-200 family is associated with transition to a breast cancer stem cell-like state. <i>Journal of Cell Science</i> , 2013, 126, 2256-66.	1.2	173
3315	Differential Proteomic Analysis of Cancer Stem Cell Properties in Hepatocellular Carcinomas by Isobaric Tag Labeling and Mass Spectrometry. <i>Journal of Proteome Research</i> , 2013, 12, 3573-3585.	1.8	18
3316	Aldehyde dehydrogenases: From eye crystallins to metabolic disease and cancer stem cells. <i>Chemico-Biological Interactions</i> , 2013, 202, 2-10.	1.7	113
3317	Genetic and non-genetic instability in tumor progression: link between the fitness landscape and the epigenetic landscape of cancer cells. <i>Cancer and Metastasis Reviews</i> , 2013, 32, 423-448.	2.7	154
3318	Targeting breast cancer-initiating/stem cells with melanoma differentiation-associated gene-7/interleukin-24. <i>International Journal of Cancer</i> , 2013, 133, n/a-n/a.	2.3	36
3320	Cancer stem cell theory: therapeutic implications for nanomedicine. <i>International Journal of Nanomedicine</i> , 2013, 8, 899.	3.3	35

#	ARTICLE	IF	CITATIONS
3321	GPCRs in Stem Cell Function. Progress in Molecular Biology and Translational Science, 2013, 115, 175-216.	0.9	24
3322	Aldehyde dehydrogenasehigh gastric cancer stem cells are resistant to chemotherapy. International Journal of Oncology, 2013, 42, 1437-1442.	1.4	94
3323	The role of aldehyde dehydrogenase (ALDH) in cancer drug resistance. Biomedicine and Pharmacotherapy, 2013, 67, 669-680.	2.5	164
3324	Cell of origin of lung cancer. Journal of Carcinogenesis, 2013, 12, 6.	2.5	55
3325	Glioblastoma cancer stem cells “ From concept to clinical application. Cancer Letters, 2013, 338, 32-40.	3.2	67
3326	Hyaluronan Enhances Bone Marrow Cell Therapy for Myocardial Repair After Infarction. Molecular Therapy, 2013, 21, 670-679.	3.7	42
3327	Function of oncogenes in cancer development: a changing paradigm. EMBO Journal, 2013, 32, 1502-1513.	3.5	84
3328	Analysis of the Genome-Wide DNA Methylation Profile of Side Population Cells in Hepatocellular Carcinoma. Digestive Diseases and Sciences, 2013, 58, 1934-1947.	1.1	15
3329	Novel Internalizing Human Antibodies Targeting Brain Tumor Sphere Cells. , 2013, , 187-190.		0
3330	Cancer Stem Cells in Head and Neck Squamous Cell Carcinoma. , 2013, , 259-270.		1
3331	Carcinogenesis. , 2013, , 107-146.		20
3332	EphA3 Maintains Tumorigenicity and Is a Therapeutic Target in Glioblastoma Multiforme. Cancer Cell, 2013, 23, 238-248.	7.7	193
3333	Isolation and genomic characterization of stem cells in head and neck cancer. Head and Neck, 2013, 35, 1573-1582.	0.9	10
3334	HSP70 in Carcinogenesis. SpringerBriefs in Biochemistry and Molecular Biology, 2013, , 83-98.	0.3	0
3335	Oestrogen action on thyroid progenitor cells: relevant for the pathogenesis of thyroid nodules?. Journal of Endocrinology, 2013, 218, 125-133.	1.2	62
3336	Sorting, identification and enrichment of side population cells in THP-1 acute monocytic leukemia cells. Oncology Reports, 2013, 29, 1923-1931.	1.2	7
3337	Epithelial cell adhesion molecule-targeted drug delivery for cancer therapy. Expert Opinion on Drug Delivery, 2013, 10, 451-468.	2.4	79
3338	To breathe or not to breathe: the haematopoietic stem/progenitor cells dilemma. British Journal of Pharmacology, 2013, 169, 1652-1671.	2.7	38

#	ARTICLE	IF	CITATIONS
3339	Cells in the system of multicelular organism from positions of non-linear dynamics. Journal of Evolutionary Biochemistry and Physiology, 2013, 49, 262-273.	0.2	2
3340	Effects of poly(L-lysine)-modified Fe ₃ O ₄ nanoparticles on endogenous reactive oxygen species in cancer stem cells. Biomaterials, 2013, 34, 1155-1169.	5.7	39
3341	Specific inhibition of Notch1 signaling enhances the antitumor efficacy of chemotherapy in triple negative breast cancer through reduction of cancer stem cells. Cancer Letters, 2013, 328, 261-270.	3.2	117
3342	In vitro Evaluation of Sialyl Lewis X Relationship with Head and Neck Cancer Stem Cells. Otolaryngology - Head and Neck Surgery, 2013, 149, 97-104.	1.1	13
3343	Clinical significances and prognostic value of cancer stem-like cells markers and vasculogenic mimicry in renal cell carcinoma. Journal of Surgical Oncology, 2013, 108, 414-419.	0.8	62
3344	Women with familial risk for breast cancer have an increased frequency of aldehyde dehydrogenase expressing cells in breast ductules. BMC Clinical Pathology, 2013, 13, 28.	1.8	13
3345	Heat Shock Protein 27 Expression is Inversely Correlated with Atrophic Gastritis and Intraepithelial Neoplasia. Digestive Diseases and Sciences, 2013, 58, 381-388.	1.1	12
3346	Stem cells in the canine pituitary gland and in pituitary adenomas. Veterinary Quarterly, 2013, 33, 217-224.	3.0	3
3347	Identification of DPPA4 and DPPA2 as a novel family of pluripotency-related oncogenes. Stem Cells, 2013, 31, 2330-2342.	1.4	27
3348	Hierarchy in somatic mutations arising during genomic evolution and progression of follicular lymphoma. Blood, 2013, 121, 1604-1611.	0.6	279
3349	Isolation and in Vitro Culture of Rare Cancer Stem Cells from Patient-Derived Xenografts of Pancreatic Ductal Adenocarcinoma. Analytical Chemistry, 2013, 85, 7271-7278.	3.2	10
3350	Targeted elimination of breast cancer cells with low proteasome activity is sufficient for tumor regression. Breast Cancer Research and Treatment, 2013, 141, 197-203.	1.1	31
3351	Epigenetic regulation of CD133/PROM1 expression in glioma stem cells by Sp1/myc and promoter methylation. Oncogene, 2013, 32, 3119-3129.	2.6	65
3352	The hitchhikers guide to cancer stem cell theory: Markers, pathways and therapy. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2013, 83A, 62-71.	1.1	40
3353	Cancer stem cells in solid tumors: an overview and new approaches for their isolation and characterization. FASEB Journal, 2013, 27, 13-24.	0.2	338
3354	Epithelial to mesenchymal transition as a fundamental mechanism underlying the cancer phenotype. Veterinary and Comparative Oncology, 2013, 11, 169-184.	0.8	56
3355	Evaluation of umbilical cord blood CD34 ⁺ hematopoietic stem cell expansion in co-culture with bone marrow mesenchymal stem cells in the presence of TEPA. Hematology, 2013, 18, 39-45.	0.7	10
3356	Expression and promoter methylation changes of the P15 ^{INK4b} during <i>ex vivo</i> cord blood CD34 ⁺ cell expansion following co-culture with mesenchymal stromal cells. Hematology, 2013, 18, 260-268.	0.7	3

#	ARTICLE	IF	CITATIONS
3357	Huaier aqueous extract inhibits colorectal cancer stem cell growth partially via downregulation of the Wnt/ β -catenin pathway. <i>Oncology Letters</i> , 2013, 5, 1171-1176.	0.8	41
3358	Stem cell self-renewal factors Bmi1 and HMGA2 in head and neck squamous cell carcinoma: clues for diagnosis. <i>Laboratory Investigation</i> , 2013, 93, 1331-1338.	1.7	34
3359	JNK Signaling in the Control of the Tumor-Initiating Capacity Associated with Cancer Stem Cells. <i>Genes and Cancer</i> , 2013, 4, 388-396.	0.6	44
3360	Long-term Tumor Regression Induced by an Antibody-Drug Conjugate That Targets 5T4, an Oncofetal Antigen Expressed on Tumor-Initiating Cells. <i>Molecular Cancer Therapeutics</i> , 2013, 12, 38-47.	1.9	73
3361	A promising light for an impossible disease: miRNAs in malignant gliomas. <i>CNS Oncology</i> , 2013, 2, 107-109.	1.2	0
3362	ALDH7A1 expression is associated with recurrence in patients with surgically resected non-small-cell lung carcinoma. <i>Future Oncology</i> , 2013, 9, 737-745.	1.1	25
3363	The Current and Future Therapies for Human Osteosarcoma. <i>Current Cancer Therapy Reviews</i> , 2013, 9, 55-77.	0.2	0
3364	Enhancing In Vivo Survival of Adipose-Derived Stromal Cells Through Bcl-2 Overexpression Using a Minicircle Vector. <i>Stem Cells Translational Medicine</i> , 2013, 2, 690-702.	1.6	30
3365	Proteomics Using Mammospheres as a Model System to Identify Proteins Deregulated in Breast Cancer Stem Cells. <i>Current Molecular Medicine</i> , 2013, 13, 459-463.	0.6	0
3366	Expansion of CD133-positive glioma cells in recurrent de novo glioblastomas after radiotherapy and chemotherapy. <i>Journal of Neurosurgery</i> , 2013, 119, 1145-1155.	0.9	78
3367	Identification of Dlk1-Dio3 Imprinted Gene Cluster Noncoding RNAs as Novel Candidate Biomarkers for Liver Tumor Promotion. <i>Toxicological Sciences</i> , 2013, 131, 375-386.	1.4	62
3368	Human NK Cells Selective Targeting of Colon Cancer-Initiating Cells: A Role for Natural Cytotoxicity Receptors and MHC Class I Molecules. <i>Journal of Immunology</i> , 2013, 190, 2381-2390.	0.4	224
3369	Honokiol Eliminates Human Oral Cancer Stem-Like Cells Accompanied with Suppression of Wnt/ β -Catenin Signaling and Apoptosis Induction. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-10.	0.5	41
3370	Aberrant DNA Methylation at Genes Associated with a Stem Cell-like Phenotype in Cholangiocarcinoma Tumors. <i>Cancer Prevention Research</i> , 2013, 6, 1348-1355.	0.7	24
3371	Identification of CD90 as a marker for lung cancer stem cells in A549 and H446 cell lines. <i>Oncology Reports</i> , 2013, 30, 2733-2740.	1.2	69
3372	Clinicopathologic Significance of Combined Hepatocellular-Cholangiocarcinoma With Stem Cell Subtype Components With Reference to the Expression of Putative Stem Cell Markers. <i>American Journal of Clinical Pathology</i> , 2013, 140, 329-340.	0.4	50
3373	Single-cell protein secretomic signatures as potential correlates to tumor cell lineage evolution and cell-cell interaction. <i>Frontiers in Oncology</i> , 2013, 3, 10.	1.3	8
3374	The stem cell self-renewal gene, Musashi 1, is highly expressed in tumor and non-tumor samples of human bladder. <i>Indian Journal of Cancer</i> , 2013, 50, 214.	0.2	5

#	ARTICLE	IF	CITATIONS
3375	Norcantharidin, Derivative of Cantharidin, for Cancer Stem Cells. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-11.	0.5	30
3376	The prognostic significance of aldehyde dehydrogenase 1A1 (ALDH1A1) and CD133 expression in early stage non-small cell lung cancer. Thorax, 2013, 68, 1095-1104.	2.7	60
3377	The Role of the Dysfunctional Akt-Related Pathway in Cancer: Establishment and Maintenance of a Malignant Cell Phenotype, Resistance to Therapy, and Future Strategies for Drug Development. Scientifica, 2013, 2013, 1-12.	0.6	34
3378	New Strategies to Direct Therapeutic Targeting of PML to Treat Cancers. Frontiers in Oncology, 2013, 3, 124.	1.3	14
3379	Stem Cell Control, Oscillations, and Tissue Regeneration in Spatial and Non-Spatial Models. Frontiers in Oncology, 2013, 3, 82.	1.3	32
3380	Ovarian Stem Cells—the Pros and Cons. Clinical Medicine Insights Reproductive Health, 2013, 7, CMRH.S11086.	3.9	7
3381	Cancer Stem Cells: A Minor Cancer Subpopulation that Redefines Global Cancer Features. Frontiers in Oncology, 2013, 3, 76.	1.3	59
3382	Seed, soil, and beyond: The basic biology of brain metastasis. , 2013, 4, 256.		48
3383	Dissecting Major Signaling Pathways throughout the Development of Prostate Cancer. Prostate Cancer, 2013, 2013, 1-23.	0.4	48
3384	Hedgehog Signaling Pathway in Ovarian Cancer. International Journal of Molecular Sciences, 2013, 14, 1179-1196.	1.8	52
3385	Understanding the Biology of Bone Sarcoma from Early Initiating Events through Late Events in Metastasis and Disease Progression. Frontiers in Oncology, 2013, 3, 230.	1.3	69
3387	CDH5 is specifically activated in glioblastoma stemlike cells and contributes to vasculogenic mimicry induced by hypoxia. Neuro-Oncology, 2013, 15, 865-879.	0.6	134
3388	Identification of a cancer stem cell-like side population in the HeLa human cervical carcinoma cell line. Oncology Letters, 2013, 6, 1673-1680.	0.8	48
3389	Immunohistochemical expression of CD117 and CD34 as stem cell markers in intradermal nevi, dysplastic nevi, and malignant melanomas. Journal of the Egyptian Women's Dermatologic Society, 2013, 10, 10-17.	0.2	0
3390	Effects and Mechanisms of Anti-CD44 Monoclonal Antibody A3D8 on Proliferation and Apoptosis of Sphere-Forming Cells With Stemness From Human Ovarian Cancer. International Journal of Gynecological Cancer, 2013, 23, 1367-1375.	1.2	28
3391	Sphingosine kinase 1 plays a role in the upregulation of CD44 expression through extracellular signal-regulated kinase signaling in human colon cancer cells. Anti-Cancer Drugs, 2013, 24, 473-483.	0.7	22
3392	Minimizing the risk of cancer: tissue architecture and cellular replication limits. Journal of the Royal Society Interface, 2013, 10, 20130410.	1.5	30
3393	Stem Cells and Ocular Tissue Regeneration. Asia-Pacific Journal of Ophthalmology, 2013, 2, 111-118.	1.3	5

#	ARTICLE	IF	CITATIONS
3394	Head and neck adenoid cystic carcinoma. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , 2013, 21, 124-129.	0.8	26
3395	A Genetically Engineered Oncolytic Adenovirus Decoys and Lethally Traps Quiescent Cancer Stem-Cell-Like Cells in S/G2/M Phases. <i>Clinical Cancer Research</i> , 2013, 19, 6495-6505.	3.2	70
3396	Recent Insights into the Cell Biology of Thyroid Angiofollicular Units. <i>Endocrine Reviews</i> , 2013, 34, 209-238.	8.9	82
3397	The stem cell marker CD133 is highly expressed in sessile serrated adenoma and its borderline variant compared with hyperplastic polyp. <i>Journal of Clinical Pathology</i> , 2013, 66, 403-408.	1.0	8
3398	Expression of Betapapillomavirus Oncogenes Increases the Number of Keratinocytes with Stem Cell-Like Properties. <i>Journal of Virology</i> , 2013, 87, 12158-12165.	1.5	52
3399	Implication of Cancer Stem Cells in Cancer Drug Development and Drug Delivery. <i>Journal of the Association for Laboratory Automation</i> , 2013, 18, 6-11.	2.8	15
3400	Update on ovarian cancer pathogenesis: history, controversies, emerging issues and future impact. <i>Expert Review of Obstetrics and Gynecology</i> , 2013, 8, 539-547.	0.4	2
3401	From antimicrobial to anticancer peptides. A review. <i>Frontiers in Microbiology</i> , 2013, 4, 294.	1.5	546
3402	Synthesis and Antiproliferative Activity of 2,5-bis(3-Indolyl)pyrroles, Analogues of the Marine Alkaloid Nortopsentin. <i>Marine Drugs</i> , 2013, 11, 643-654.	2.2	68
3403	Arsenic Trioxide Inhibits the Hedgehog Pathway Which Is Aberrantly Activated in Acute Promyelocytic Leukemia. <i>Acta Haematologica</i> , 2013, 130, 260-267.	0.7	29
3404	Acquired Resistance to EGFR Inhibitors Is Associated with a Manifestation of Stem Cell-Like Properties in Cancer Cells. <i>Cancer Research</i> , 2013, 73, 3051-3061.	0.4	241
3405	Migratory Activity of CD105+ Pancreatic Cancer Cells Is Strongly Enhanced by Pancreatic Stellate Cells. <i>Pancreas</i> , 2013, 42, 1283-1290.	0.5	12
3406	Dynamics of the DNA damage response: insights from live-cell imaging. <i>Briefings in Functional Genomics</i> , 2013, 12, 109-117.	1.3	16
3407	Preferential eradication of acute myelogenous leukemia stem cells by fenretinide. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 5606-5611.	3.3	49
3408	Clinical implications of microRNAs in human glioblastoma. <i>Frontiers in Oncology</i> , 2013, 3, 19.	1.3	48
3409	Interplay of Stem Cell Characteristics, EMT, and Microtentacles in Circulating Breast Tumor Cells. <i>Cancers</i> , 2013, 5, 1545-1565.	1.7	49
3410	Effect of Delay on Selection Dynamics in Long-Term Sphere Culture of Cancer Stem Cells. <i>Discrete Dynamics in Nature and Society</i> , 2013, 2013, 1-5.	0.5	0
3411	MicroRNA in Human Glioma. <i>Cancers</i> , 2013, 5, 1306-1331.	1.7	45

#	ARTICLE	IF	CITATIONS
3412	Cellular Potts Modeling of Tumor Growth, Tumor Invasion, and Tumor Evolution. <i>Frontiers in Oncology</i> , 2013, 3, 87.	1.3	147
3413	Redirection of Human Cancer Cells upon the Interaction with the Regenerating Mouse Mammary Gland Microenvironment. <i>Cells</i> , 2013, 2, 43-56.	1.8	7
3414	Expression of Potential Cancer Stem Cell Marker ABCG2 is Associated with Malignant Behaviors of Hepatocellular Carcinoma. <i>Gastroenterology Research and Practice</i> , 2013, 2013, 1-12.	0.7	62
3415	Epstein-Barr virus induction of the Hedgehog signalling pathway imposes a stem cell phenotype on human epithelial cells. <i>Journal of Pathology</i> , 2013, 231, 367-377.	2.1	65
3416	Molecular Link between Liver Fibrosis and Hepatocellular Carcinoma. <i>Liver Cancer</i> , 2013, 2, 365-366.	4.2	50
3417	Carcinogenesis Marked by Initiation. <i>Disruptive Science and Technology</i> , 2013, 1, 149-153.	1.0	1
3418	JAK inhibitors suppress t(8;21) fusion protein-induced leukemia. <i>Leukemia</i> , 2013, 27, 2272-2279.	3.3	21
3419	Corneolimbic squamous cell carcinoma with intraocular invasion in two cats. <i>Veterinary Ophthalmology</i> , 2013, 16, 151-154.	0.6	9
3420	Aberrant upregulation of <i>ASCL2</i> by promoter demethylation promotes the growth and resistance to 5-Fluorouracil of gastric cancer cells. <i>Cancer Science</i> , 2013, 104, 391-397.	1.7	31
3421	TGF- β 1 exposure induces epithelial to mesenchymal transition both in CSCs and non-CSCs of the A549 cell line, leading to an increase of migration ability in the CD133+ A549 cell fraction. <i>Cell Death and Disease</i> , 2013, 4, e620-e620.	2.7	108
3422	Revisiting cardiovascular regeneration with bone marrow-derived angiogenic and vasculogenic cells. <i>British Journal of Pharmacology</i> , 2013, 169, 290-303.	2.7	15
3423	Characteristics of Notch2 ⁺ pancreatic cancer stem-like cells and the relationship with centroacinar cells. <i>Cell Biology International</i> , 2013, 37, 805-811.	1.4	34
3424	Mechanotransduction in cancer stem cells. <i>Cell Biology International</i> , 2013, 37, 888-891.	1.4	15
3426	Highly penetrative, drug-loaded nanocarriers improve treatment of glioblastoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 11751-11756.	3.3	222
3427	CD133+ cell content correlates with tumour growth in melanomas from skin with chronic sun-induced damage. <i>British Journal of Dermatology</i> , 2013, 169, 830-837.	1.4	11
3428	Reactive astrocytes promote the metastatic growth of breast cancer stem-like cells by activating Notch signalling in brain. <i>EMBO Molecular Medicine</i> , 2013, 5, 384-396.	3.3	151
3429	Integrative network analysis of signaling in human CD34 ⁺ hematopoietic progenitor cells by global phosphoproteomic profiling using TiO ₂ enrichment combined with 2D LC-MS/MS and pathway mapping. <i>Proteomics</i> , 2013, 13, 1325-1333.	1.3	14
3430	Cancer-initiating cell marker-positive cells generate metastatic tumors that recapitulate the histology of the primary tumors. <i>Pathology International</i> , 2013, 63, 94-101.	0.6	2

#	ARTICLE	IF	CITATIONS
3431	Identification of drug candidate against prostate cancer from the aspect of somatic cell reprogramming. <i>Cancer Science</i> , 2013, 104, 1017-1026.	1.7	42
3432	Advancing Renewable Normal Human Cell Assays for Drug Discovery. <i>Drug Development Research</i> , 2013, 74, 127-137.	1.4	3
3433	Significance of MMP9 and BRMS1 in metastasis and invasion of breast cancer stem cells. , 2013, , .		2
3434	Emodin As an Effective Agent in Targeting Cancer Stem-Like Side Population Cells of Gallbladder Carcinoma. <i>Stem Cells and Development</i> , 2013, 22, 554-566.	1.1	59
3435	The Role of Versican in Modulating Breast Cancer Cell Self-renewal. <i>Molecular Cancer Research</i> , 2013, 11, 443-455.	1.5	48
3436	Treatment of agaroseâ€“agarose RENCA macrobeads with docetaxel selects for OCT4⁺ cells with tumor-initiating capability. <i>Cancer Biology and Therapy</i> , 2013, 14, 1147-1157.	1.5	4
3437	TLR2 enhances ovarian cancer stem cell self-renewal and promotes tumor repair and recurrence. <i>Cell Cycle</i> , 2013, 12, 511-521.	1.3	90
3438	Differential effect of long-term drug selection with doxorubicin and vorinostat on neuroblastoma cells with cancer stem cell characteristics. <i>Cell Death and Disease</i> , 2013, 4, e740-e740.	2.7	34
3439	Proline-rich tyrosine kinase 2 and its phosphorylated form pY881 are novel prognostic markers for non-small-cell lung cancer progression and patientsâ€™ overall survival. <i>British Journal of Cancer</i> , 2013, 109, 1252-1263.	2.9	32
3440	ATP citrate lyase knockdown impacts cancer stem cells in vitro. <i>Cell Death and Disease</i> , 2013, 4, e696-e696.	2.7	78
3441	Single-cell clones of liver cancer stem cells have the potential of differentiating into different types of tumor cells. <i>Cell Death and Disease</i> , 2013, 4, e857-e857.	2.7	36
3442	Targeting cancer stem cells with sulforaphane, a dietary component from broccoli and broccoli sprouts. <i>Future Oncology</i> , 2013, 9, 1097-1103.	1.1	59
3443	A systems approach defining constraints of the genome architecture on lineage selection and evolvability during somatic cancer evolution. <i>Biology Open</i> , 2013, 2, 49-62.	0.6	4
3444	Cancer Stem Cells. , 2013, , 387-412.		0
3445	Depicting the Uncertainties of Stem Cell Science. <i>Science Technology and Human Values</i> , 2013, 38, 599-620.	1.7	2
3446	DNA damage causes TP53-dependent coupling of self-renewal and senescence pathways in embryonal carcinoma cells. <i>Cell Cycle</i> , 2013, 12, 430-441.	1.3	37
3447	Porfimer-sodium (Photofrin-II) in combination with ionizing radiation inhibits tumor-initiating cell proliferation and improves glioblastoma treatment efficacy. <i>Cancer Biology and Therapy</i> , 2013, 14, 64-74.	1.5	16
3449	An inulin and doxorubicin conjugate for improving cancer therapy. <i>Journal of Drug Delivery Science and Technology</i> , 2013, 23, 111-118.	1.4	25

#	ARTICLE	IF	CITATIONS
3450	New relationships of human hematopoietic lineages facilitate detection of multipotent hematopoietic stem and progenitor cells. <i>Cell Cycle</i> , 2013, 12, 3478-3482.	1.3	35
3451	Therapeutic windows and opportunity cost cast upon prostate cancer's fatal shore. <i>Annals of Oncology</i> , 2013, 24, 1717-1720.	0.6	1
3452	Multi-Drug-Resistant Cells Enriched From Chronic Myeloid Leukemia Cells by Doxorubicin Possess Tumor-Initiating Cell Properties. <i>Journal of Pharmacological Sciences</i> , 2013, 122, 299-304.	1.1	37
3453	Cancer Chemoprevention by Traditional Chinese Herbal Medicine and Dietary Phytochemicals: Targeting Nrf2-Mediated Oxidative Stress/Anti-Inflammatory Responses, Epigenetics, and Cancer Stem Cells. <i>Journal of Traditional and Complementary Medicine</i> , 2013, 3, 69-79.	1.5	35
3454	The oncolytic herpes simplex virus vector G47 Δ effectively targets breast cancer stem cells. <i>Oncology Reports</i> , 2013, 29, 1108-1114.	1.2	19
3455	RAR α 2 expression confers myeloma stem cell features. <i>Blood</i> , 2013, 122, 1437-1447.	0.6	62
3456	Deletion of the NF- κ B subunit p65/RelA in the hematopoietic compartment leads to defects in hematopoietic stem cell function. <i>Blood</i> , 2013, 121, 5015-5024.	0.6	104
3457	Detailed characterization of multiple myeloma circulating tumor cells shows unique phenotypic, cytogenetic, functional, and circadian distribution profile. <i>Blood</i> , 2013, 122, 3591-3598.	0.6	131
3458	Jumonji/Arid1b (Jarid1b) protein modulates human esophageal cancer cell growth. <i>Molecular and Clinical Oncology</i> , 2013, 1, 753-757.	0.4	31
3459	Expansive growth of two glioblastoma stem-like cell lines is mediated by bFGF and not by EGF. <i>Radiology and Oncology</i> , 2013, 47, 330-337.	0.6	29
3460	ABCB6 mRNA and DNA methylation levels serve as useful biomarkers for prediction of early intrahepatic recurrence of hepatitis C virus-related hepatocellular carcinoma. <i>International Journal of Oncology</i> , 2013, 42, 1551-1559.	1.4	20
3461	A new approach to screening cancer stem cells from the U251 human glioma cell line based on cell growth state. <i>Oncology Reports</i> , 2013, 29, 1013-1018.	1.2	13
3464	Evolution of brain tumor-initiating cell research: in pursuit of a moving target. <i>Future Neurology</i> , 2013, 8, 1-3.	0.9	3
3465	Immunohistochemical staining, laser capture microdissection, and filter-aided sample preparation-assisted proteomic analysis of target cell populations within tissue samples. <i>Electrophoresis</i> , 2013, 34, 1627-1636.	1.3	12
3466	α , β -Acetylenic Amino Thiolester Inhibitors of Aldehyde Dehydrogenases 1&3: Suppressors of Apoptogenic Aldehyde Oxidation and Activators of Apoptosis. <i>Current Medicinal Chemistry</i> , 2013, 20, 527-533.	1.2	11
3467	Sphere-forming cell subsets with cancer stem cell properties in human musculoskeletal sarcomas. <i>International Journal of Oncology</i> , 2013, 43, 95-102.	1.4	40
3468	CD133 expression in osteosarcoma and derivation of CD133+ cells. <i>Molecular Medicine Reports</i> , 2013, 7, 577-584.	1.1	52
3469	CD133 silencing inhibits stemness properties and enhances chemoradiosensitivity in CD133-positive liver cancer stem cells. <i>International Journal of Molecular Medicine</i> , 2013, 31, 315-324.	1.8	51

#	ARTICLE	IF	CITATIONS
3470	The CD133+ subpopulation of the SW982 human synovial sarcoma cell line exhibits cancer stem-like characteristics. <i>International Journal of Oncology</i> , 2013, 42, 1399-1407.	1.4	17
3471	The role of CD133 expression in the carcinogenesis and prognosis of patients with lung cancer. <i>Molecular Medicine Reports</i> , 2013, 8, 1511-1518.	1.1	19
3472	CD133+ subpopulation of the HT1080 human fibrosarcoma cell line exhibits cancer stem-like characteristics. <i>Oncology Reports</i> , 2013, 30, 815-823.	1.2	16
3473	Activation of the phosphorylation of ATM contributes to radioresistance of glioma stem cells. <i>Oncology Reports</i> , 2013, 30, 1793-1801.	1.2	27
3474	MicroRNA-21 regulates the migration and invasion of a stem-like population in hepatocellular carcinoma. <i>International Journal of Oncology</i> , 2013, 43, 661-669.	1.4	90
3475	Visualization of stem cell features in human hepatocellular carcinoma reveals <i>in vivo</i> significance of tumor-host interaction and clinical course. <i>Hepatology</i> , 2013, 58, 218-228.	3.6	67
3476	Molecular Biology of Lung Cancer. <i>Chest</i> , 2013, 143, e30S-e39S.	0.4	65
3477	Effect of β -carotene on cancer cell stemness and differentiation in SK-N-BE(2)C neuroblastoma cells. <i>Oncology Reports</i> , 2013, 30, 1869-1877.	1.2	41
3478	Effective Activity of Cytokine-Induced Killer Cells against Autologous Metastatic Melanoma Including Cells with Stemness Features. <i>Clinical Cancer Research</i> , 2013, 19, 4347-4358.	3.2	81
3479	Antioxidant Properties of Mesalamine in Colitis Inhibit Phosphoinositide 3-Kinase Signaling in Progenitor Cells. <i>Inflammatory Bowel Diseases</i> , 2013, 19, 2051-2060.	0.9	21
3480	Clinicopathologic Analysis of Combined Hepatocellular-Cholangiocarcinoma According to the Latest WHO Classification. <i>American Journal of Surgical Pathology</i> , 2013, 37, 496-505.	2.1	129
3481	The Response of Breast Cancer Cells to Mesenchymal Stem Cells. <i>Plastic and Reconstructive Surgery</i> , 2013, 132, 899e-910e.	0.7	18
3482	Etoposide induces apoptosis via the mitochondrial- and caspase-dependent pathways and in non-cancer stem cells in Panc-1 pancreatic cancer cells. <i>Oncology Reports</i> , 2013, 30, 2765-2770.	1.2	10
3483	A tissue-engineered subcutaneous pancreatic cancer model for antitumor drug evaluation. <i>International Journal of Nanomedicine</i> , 2013, 8, 1167.	3.3	16
3484	Depletion of JARID1B induces cellular senescence in human colorectal cancer. <i>International Journal of Oncology</i> , 2013, 42, 1212-1218.	1.4	48
3485	Identification of four serum microRNAs from a genome-wide serum microRNA expression profile as potential non-invasive biomarkers for endometrioid endometrial cancer. <i>Oncology Letters</i> , 2013, 6, 261-267.	0.8	63
3486	Microarray analysis reveals that high mobility group A1 is involved in colorectal cancer metastasis. <i>Oncology Reports</i> , 2013, 30, 1488-1496.	1.2	10
3487	The combination of sorafenib and radiation preferentially inhibits breast cancer stem cells by suppressing HIF-1 α expression. <i>Oncology Reports</i> , 2013, 29, 917-924.	1.2	19

#	ARTICLE	IF	CITATIONS
3488	Shared Cell Surface Marker Expression in Mesenchymal Stem Cells and Adult Sarcomas. <i>Stem Cells Translational Medicine</i> , 2013, 2, 53-60.	1.6	20
3489	New Treatment Strategies to Eradicate Cancer Stem Cells and Niches in Glioblastoma. <i>Neurologia Medico-Chirurgica</i> , 2013, 53, 764-772.	1.0	11
3490	Activation of the sonic hedgehog signaling pathway occurs in the CD133 positive cells of mouse liver cancer Hepa 1–6 cells. <i>OncoTargets and Therapy</i> , 2013, 6, 1047.	1.0	29
3491	Cancer stem cell-related marker expression in lung adenocarcinoma and relevance of histologic subtypes based on IASLC/ATS/ERS classification. <i>OncoTargets and Therapy</i> , 2013, 6, 1597.	1.0	10
3492	Drug-eluting scaffold to deliver chemotherapeutic medication for management of pancreatic cancer after surgery. <i>International Journal of Nanomedicine</i> , 2013, 8, 2465.	3.3	19
3493	Enrichment of Prostate Cancer Stem-Like Cells from Human Prostate Cancer Cell Lines by Culture in Serum-Free Medium and Chemoradiotherapy. <i>International Journal of Biological Sciences</i> , 2013, 9, 472-479.	2.6	64
3494	Histology&TM's Nomenclature: Past, Present and Future. <i>Biological Systems</i> , Open Access, 2013, 02, .	0.1	6
3495	The Culture-Repopulating Ability Assays and Incubation in Low Oxygen: A Simple Way to Test Drugs on Leukaemia Stem or Progenitor Cells. <i>Current Pharmaceutical Design</i> , 2013, 19, 5374-5383.	0.9	16
3496	Metastatic Cancer. , 2013, , 776-788.		2
3497	New Insights Into Biology of Chronic Myeloid Leukemia: Implications in Therapy. <i>Current Cancer Drug Targets</i> , 2013, 13, 711-723.	0.8	10
3498	Cardiovascular repair with bone marrow-derived cells. <i>Blood Research</i> , 2013, 48, 76.	0.5	4
3499	Evaluation of a side population of canine lymphoma cells using Hoechst 33342 dye. <i>Journal of Veterinary Science</i> , 2013, 14, 481.	0.5	9
3500	CD44v6 expression in human skin keratinocytes as a possible mechanism for carcinogenesis associated with chronic arsenic exposure. <i>European Journal of Histochemistry</i> , 2013, 57, 1.	0.6	19
3501	A Mechanism Linking Id2-TGFÎ² Crosstalk to Reversible Adaptive Plasticity in Neuroblastoma. <i>PLoS ONE</i> , 2013, 8, e83521.	1.1	21
3502	The Cancer Stem Cell Marker CD133 Interacts with Plakoglobin and Controls Desmoglein-2 Protein Levels. <i>PLoS ONE</i> , 2013, 8, e53710.	1.1	12
3503	Peripheral Blood Mononuclear CD133 mRNA Levels Correlates with Response to Treatment in Patients with Gastrointestinal Stromal Tumors. <i>PLoS ONE</i> , 2013, 8, e55520.	1.1	2
3504	Embryonic Stem Cells Markers SOX2, OCT4 and Nanog Expression and Their Correlations with Epithelial-Mesenchymal Transition in Nasopharyngeal Carcinoma. <i>PLoS ONE</i> , 2013, 8, e56324.	1.1	149
3505	Combined Inhibition of ErbB1/2 and Notch Receptors Effectively Targets Breast Ductal Carcinoma In Situ (DCIS) Stem/Progenitor Cell Activity Regardless of ErbB2 Status. <i>PLoS ONE</i> , 2013, 8, e56840.	1.1	37

#	ARTICLE	IF	CITATIONS
3506	Delineating the Cytogenomic and Epigenomic Landscapes of Glioma Stem Cell Lines. PLoS ONE, 2013, 8, e57462.	1.1	31
3507	Inhibition of Histone Deacetylase Impacts Cancer Stem Cells and Induces Epithelial-Mesenchyme Transition of Head and Neck Cancer. PLoS ONE, 2013, 8, e58672.	1.1	111
3508	Antitumor Efficacy of the Dual PI3K/mTOR Inhibitor PF-04691502 in a Human Xenograft Tumor Model Derived from Colorectal Cancer Stem Cells Harboring a PIK3CA Mutation. PLoS ONE, 2013, 8, e67258.	1.1	31
3509	An Atypical Age-Specific Pattern of Hepatocellular Carcinoma in Peru: A Threat for Andean Populations. PLoS ONE, 2013, 8, e67756.	1.1	28
3510	Upregulated MicroRNA-92b Regulates the Differentiation and Proliferation of EpCAM-Positive Fetal Liver Cells by Targeting C/EBP β . PLoS ONE, 2013, 8, e68004.	1.1	20
3511	Cancer Stem Cell-Like Side Population Cells in Clear Cell Renal Cell Carcinoma Cell Line 769P. PLoS ONE, 2013, 8, e68293.	1.1	41
3512	A Possible Explanation for the Variable Frequencies of Cancer Stem Cells in Tumors. PLoS ONE, 2013, 8, e69131.	1.1	12
3513	Prostate Cancer Stem Cell-Targeted Efficacy of a New-Generation Taxoid, SBT-1214 and Novel Polyenolic Zinc-Binding Curcuminoid, CMC2.24. PLoS ONE, 2013, 8, e69884.	1.1	32
3514	A Temporal Signature of Epidermal Growth Factor Signaling Regulates the Differentiation of Germline Cells in Testes of <i>Drosophila melanogaster</i> . PLoS ONE, 2013, 8, e70678.	1.1	40
3515	Concomitant Targeting of Multiple Key Transcription Factors Effectively Disrupts Cancer Stem Cells Enriched in Side Population of Human Pancreatic Cancer Cells. PLoS ONE, 2013, 8, e73942.	1.1	34
3516	Aldehyde Dehydrogenase 1 Identifies Cells with Cancer Stem Cell-Like Properties in a Human Renal Cell Carcinoma Cell Line. PLoS ONE, 2013, 8, e75463.	1.1	72
3517	p38 β Negatively Regulates Survival and Malignant Selection of Transformed Bronchioalveolar Stem Cells. PLoS ONE, 2013, 8, e78911.	1.1	8
3518	Downregulation of miR-200a Induces EMT Phenotypes and CSC-like Signatures through Targeting the β -catenin Pathway in Hepatic Oval Cells. PLoS ONE, 2013, 8, e79409.	1.1	62
3519	Prognostic Value of Cancer Stem Cell Marker Aldehyde Dehydrogenase in Ovarian Cancer: A Meta-Analysis. PLoS ONE, 2013, 8, e81050.	1.1	34
3520	Effect of Doxorubicin/Pluronic SP1049C on Tumorigenicity, Aggressiveness, DNA Methylation and Stem Cell Markers in Murine Leukemia. PLoS ONE, 2013, 8, e72238.	1.1	76
3521	Drug Screening Identifies Niclosamide as an Inhibitor of Breast Cancer Stem-Like Cells. PLoS ONE, 2013, 8, e74538.	1.1	101
3522	Resident Neural Stem Cells. , 2013, , 69-87.		1
3523	Glioblastoma-Initiating Cells: Relationship with Neural Stem Cells and the Micro-Environment. Cancers, 2013, 5, 1049-1071.	1.7	71

#	ARTICLE	IF	CITATIONS
3524	Brefeldin A Effectively Inhibits Cancer Stem Cell-Like Properties and MMP-9 Activity in Human Colorectal Cancer Colo 205 Cells. <i>Molecules</i> , 2013, 18, 10242-10253.	1.7	26
3525	Targeting hedgehog signaling in cancer: research and clinical developments. <i>OncoTargets and Therapy</i> , 2013, 6, 1425.	1.0	59
3526	A New Method for Identifying Stem-Like Cells in Esophageal Cancer Cell Lines. <i>Journal of Cancer</i> , 2013, 4, 536-548.	1.2	53
3527	Roles of Epithelial-Mesenchymal Transition in Cancer Drug Resistance. <i>Current Cancer Drug Targets</i> , 2013, 13, 915-929.	0.8	109
3528	Plant Based Natural Products and Breast Cancer: Considering Multi-Faceted Disease Aspects, Past Successes, and Promising Future Interventions. , 0, , .		3
3529	Brain Tumor Stemness. , 2013, , .		0
3530	On the Origin of Cancer Metastasis. <i>Critical Reviews in Oncogenesis</i> , 2013, 18, 43-73.	0.2	797
3531	Understanding the pathological features of early oral cancer (Review Article). <i>Journal of Japanese Society of Oral Oncology</i> , 2013, 25, 42-53.	0.0	4
3532	The Dark Side of Pluripotency â€“ Cancer Stem Cell. , 0, , .		2
3533	RADIOSENSITIZATION OF CANCER STEM CELLS: TARGETING TGF β 2, NOTCH OR TELOMERASE TO IMPROVE TUMOR RESPONSE O RADIOTHERAPY. <i>American Medical Journal</i> , 2014, 5, 43-55.	1.0	0
3534	On the Genesis of Neuroblastoma and Glioma. <i>International Journal of Brain Science</i> , 2014, 2014, 1-14.	0.6	10
3535	Alteronol Induces Differentiation of Melanoma B16-F0 Cells. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2014, 10, 116-127.	0.8	5
3536	Investigating Molecular Profiles of Ovarian Cancer: An Update on Cancer Stem Cells. <i>Journal of Cancer</i> , 2014, 5, 301-310.	1.2	39
3537	CD133 positive cells isolated from A549 cell line exhibited high liver metastatic potential. <i>Neoplasma</i> , 2014, 61, 153-160.	0.7	19
3538	Tumor heterogeneity and resistance to EGFR-targeted therapy in advanced nonsmall cell lung cancer: challenges and perspectives. <i>OncoTargets and Therapy</i> , 2014, 7, 1689.	1.0	65
3539	Human Mammospheres Secrete Hormone-Regulated Active Extracellular Vesicles. <i>PLoS ONE</i> , 2014, 9, e83955.	1.1	14
3540	A Synthetic dl-Nordihydroguaiaretic acid (Nordy), Inhibits Angiogenesis, Invasion and Proliferation of Glioma Stem Cells within a Zebrafish Xenotransplantation Model. <i>PLoS ONE</i> , 2014, 9, e85759.	1.1	22
3541	Expression and Regulation of Prostate Apoptosis Response-4 (Par-4) in Human Glioma Stem Cells in Drug-Induced Apoptosis. <i>PLoS ONE</i> , 2014, 9, e88505.	1.1	27

#	ARTICLE	IF	CITATIONS
3542	Comparative Expression Study of the Endo- α -G Protein Coupled Receptor (GPCR) Repertoire in Human Glioblastoma Cancer Stem-like Cells, U87-MG Cells and Non Malignant Cells of Neural Origin Unveils New Potential Therapeutic Targets. PLoS ONE, 2014, 9, e91519.	1.1	28
3543	Nestin Is an Independent Predictor of Cancer-Specific Survival after Radical Cystectomy in Patients with Urothelial Carcinoma of the Bladder. PLoS ONE, 2014, 9, e91548.	1.1	15
3544	Phenotypic, Genomic and Functional Characterization Reveals No Differences between CD138 ⁺⁺ and CD138 ^{low} Subpopulations in Multiple Myeloma Cell Lines. PLoS ONE, 2014, 9, e92378.	1.1	23
3545	LRIG1 as a Potential Novel Marker for Neoplastic Transformation in Ocular Surface Squamous Neoplasia. PLoS ONE, 2014, 9, e93164.	1.1	10
3546	Identification of CD24 as a Cancer Stem Cell Marker in Human Nasopharyngeal Carcinoma. PLoS ONE, 2014, 9, e99412.	1.1	49
3547	Prognostic Value of LGR5 in Colorectal Cancer: A Meta-Analysis. PLoS ONE, 2014, 9, e107013.	1.1	27
3548	CD166/ALCAM Expression Is Characteristic of Tumorigenicity and Invasive and Migratory Activities of Pancreatic Cancer Cells. PLoS ONE, 2014, 9, e107247.	1.1	43
3549	Characterization of Stem-Like Cells in Mucoepidermoid Tracheal Paediatric Tumor. PLoS ONE, 2014, 9, e107712.	1.1	2
3550	Response-Predictive Gene Expression Profiling of Glioma Progenitor Cells In Vitro. PLoS ONE, 2014, 9, e108632.	1.1	14
3551	TRAIL-Mediated Apoptosis in Breast Cancer Cells Cultured as 3D Spheroids. PLoS ONE, 2014, 9, e111487.	1.1	39
3552	Genome-Wide Microarray Expression and Genomic Alterations by Array-CGH Analysis in Neuroblastoma Stem-Like Cells. PLoS ONE, 2014, 9, e113105.	1.1	5
3553	Melanocytes in the Skin α Comparative Whole Transcriptome Analysis of Main Skin Cell Types. PLoS ONE, 2014, 9, e115717.	1.1	44
3554	In vitro and in vivo expression of aldehyde dehydrogenase 1 in oral squamous cell carcinoma. International Journal of Oncology, 2014, 44, 435-442.	1.4	21
3555	Protein Kinase C (PKC) Isozymes and Cancer. New Journal of Science, 2014, 2014, 1-36.	1.0	53
3556	Correlation of Altered Expression of the Autophagy Marker LC3B with Poor Prognosis in Astrocytoma. BioMed Research International, 2014, 2014, 1-8.	0.9	24
3557	Clinicopathologic Characteristics of Breast Cancer Stem Cells Identified on the Basis of Aldehyde Dehydrogenase 1 Expression. Journal of Breast Cancer, 2014, 17, 121.	0.8	24
3558	Systems Biology of Cancer: A Challenging Expedition for Clinical and Quantitative Biologists. Frontiers in Bioengineering and Biotechnology, 2014, 2, 27.	2.0	13
3559	Medial prefrontal cortex: genes linked to bipolar disorder and schizophrenia have altered expression in the highly social maternal phenotype. Frontiers in Behavioral Neuroscience, 2014, 8, 110.	1.0	22

#	ARTICLE	IF	CITATIONS
3560	A Comprehensive Review of Dysregulated miRNAs Involved in Cervical Cancer. <i>Current Genomics</i> , 2014, 15, 310-323.	0.7	54
3561	The Role of miRNAs Playing in Human Cancers Chemosensitivity. <i>Biochemistry & Pharmacology: Open Access</i> , 2014, 03, .	0.2	0
3562	One more stem cell niche: how the sensitivity of chronic myeloid leukemia cells to imatinib mesylate is modulated within a "hypoxic" environment. <i>Hypoxia (Auckland, N Z)</i> , 2014, 2, 1.	1.9	19
3563	Emerging role for leucine-rich repeat-containing G-protein-coupled receptors LGR5 and LGR4 in cancer stem cells. <i>Cancer Management and Research</i> , 2014, 6, 171.	0.9	28
3564	The role of the Wnt signaling pathway in cancer stem cells: prospects for drug development. <i>Research and Reports in Biochemistry</i> , 2014, 4, 1.	1.6	37
3565	The new concepts on overcoming drug resistance in lung cancer. <i>Drug Design, Development and Therapy</i> , 2014, 8, 735.	2.0	21
3566	Adipose-derived mesenchymal stem cells (ASCs) may favour breast cancer recurrence via HGF/c-Met signaling. <i>Oncotarget</i> , 2014, 5, 613-633.	0.8	128
3567	Multidrug-resistant hepatocellular carcinoma cells are enriched for CD133+ subpopulation through activation of TGF-1/Smad3 pathway. <i>African Journal of Biotechnology</i> , 2014, 13, 3538-3546.	0.3	0
3568	Chemoresistance in Cancer Stem Cells and Strategies to Overcome Resistance. <i>Chemotherapy</i> , 2014, 03, .	0.0	9
3569	Molecular Biology of Non-small-cell Lung Cancer. <i>Hanyang Medical Reviews</i> , 2014, 34, 4.	0.4	2
3570	Casein Kinase 2: A Novel Player in Glioblastoma Therapy and Cancer Stem Cells. <i>Journal of Molecular and Genetic Medicine: an International Journal of Biomedical Research</i> , 2014, 08, .	0.1	14
3571	Spatial Relationships of MR Imaging and Positron Emission Tomography with Phenotype, Genotype and Tumor Stem Cell Generation in Glioblastoma Multiforme. , 2014, , .		2
3572	Integrative Bioinformatics Approaches to Analyze Molecular Events in Pluripotency. <i>Biology and Medicine (Aligarh)</i> , 2014, 06, .	0.3	1
3573	Reprogramming Cancer Cell In Vivo. <i>Journal of Stem Cell Research & Therapy</i> , 2014, 04, .	0.3	0
3574	Role of epithelial-mesenchymal transition in gastric cancer initiation and progression. <i>World Journal of Gastroenterology</i> , 2014, 20, 5403.	1.4	167
3575	The Effects of Combination Treatment Using Phenoxodiol and Docetaxel, and Phenoxodiol and Secreted Frizzled-related Protein 4 on Prostate Cancer Cell Lines. <i>Journal of Carcinogenesis & Mutagenesis</i> , 2014, 05, .	0.3	0
3576	The Role of an NF κ B-STAT3 Signaling Axis in Regulating the Induction and Maintenance of the Pluripotent State. , 2014, , .		2
3577	TWIST and ovarian cancer stem cells: implications for chemoresistance and metastasis. <i>Oncotarget</i> , 2014, 5, 7260-7271.	0.8	54

#	ARTICLE	IF	CITATIONS
3578	Effect of Nonequilibrium Atmospheric Pressure Plasma on Cancer-Initiating Cells. <i>Plasma Medicine</i> , 2014, 4, 49-56.	0.2	11
3579	Arsenic-induced sub-lethal stress reprograms human bronchial epithelial cells to CD61 ⁺ cancer stem cells. <i>Oncotarget</i> , 2014, 5, 1290-1303.	0.8	45
3582	Molecular profiling in colorectal cancer: current state of play and future directions. <i>Colorectal Cancer</i> , 2014, 3, 41-56.	0.8	1
3583	Role of macrophage inflammatory protein (MIP)-1 α /CCL3 in leukemogenesis. <i>Molecular and Cellular Oncology</i> , 2014, 1, e29899.	0.3	52
3584	Early epigenetic cancer decisions. <i>Biological Chemistry</i> , 2014, 395, 1315-1320.	1.2	7
3585	Resveratrol Inhibitory Effects against a Malignant Tumor. , 2014, , 1269-1281.		2
3586	Cellular level classification of breast cancer through proteomic markers using nanochannel array sensors. <i>Nanomedicine</i> , 2014, 9, 1956-1970.	1.7	1
3587	Genetic variants of the Wnt signaling pathway as predictors of recurrence and survival in early-stage non-small cell lung cancer patients. <i>Carcinogenesis</i> , 2014, 35, 1284-1291.	1.3	19
3588	Design, Synthesis, Selective Recognition Properties and Targeted Drug Delivery Application. <i>Handbook of Porphyrin Science</i> , 2014, , 1-75.	0.3	3
3589	Quantification of Rare Cancer Cells in Patients With Gastrointestinal Cancer by Nanostructured Substrate. <i>Translational Oncology</i> , 2014, 7, 720-725.	1.7	15
3590	Nestin involvement in tissue injury and cancer - a potential tumor marker?. <i>Cellular Oncology (Dordrecht)</i> , 2014, 37, 305-315.	2.1	23
3591	EZH2 as a potential target in cancer therapy. <i>Epigenomics</i> , 2014, 6, 341-351.	1.0	84
3592	Elimination of undifferentiated cancer cells by pluripotent stem cell inhibitors. <i>Journal of Molecular Cell Biology</i> , 2014, 6, 267-269.	1.5	12
3593	Oncogenic role and therapeutic target of leptin signaling in colorectal cancer. <i>Expert Opinion on Therapeutic Targets</i> , 2014, 18, 961-971.	1.5	15
3595	Understanding the Role of Notch in Osteosarcoma. <i>Advances in Experimental Medicine and Biology</i> , 2014, 804, 67-92.	0.8	35
3596	Targeting the Notch signaling pathway in cancer therapeutics. <i>Thoracic Cancer</i> , 2014, 5, 473-486.	0.8	37
3599	Silencing BMI1 eliminates tumor formation of pediatric glioma CD133+ cells not by affecting known targets but by down-regulating a novel set of core genes. <i>Acta Neuropathologica Communications</i> , 2014, 2, 160.	2.4	20
3600	Acetylcholinesterase overexpression mediated by oncolytic adenovirus exhibited potent anti-tumor effect. <i>BMC Cancer</i> , 2014, 14, 668.	1.1	22

#	ARTICLE	IF	CITATIONS
3601	Reprogramming and Carcinogenesis—Parallels and Distinctions. <i>International Review of Cell and Molecular Biology</i> , 2014, 308, 167-203.	1.6	48
3602	Essential role of the cancer stem/progenitor cell marker nucleostemin for indole-3-carbinol anti-proliferative responsiveness in human breast cancer cells. <i>BMC Biology</i> , 2014, 12, 72.	1.7	45
3603	Characterization of Lin ⁺ ALDH ^{bright} population using Ehrlich ascites tumor cells in mice. <i>Tumor Biology</i> , 2014, 35, 10363-10373.	0.8	1
3604	Expression of cancer stem cell marker during 4-nitroquinoline 1-oxide-induced rat tongue carcinogenesis. <i>Journal of Molecular Histology</i> , 2014, 45, 653-663.	1.0	11
3605	Liver Stem Cells. , 2014, , 935-950.		1
3606	The male-specific factor Sry harbors an oncogenic function. <i>Oncogene</i> , 2014, 33, 2978-2986.	2.6	27
3607	Clinical update on cancer: molecular oncology of head and neck cancer. <i>Cell Death and Disease</i> , 2014, 5, e1018-e1018.	2.7	160
3608	Integrative epigenome analysis identifies a Polycomb-targeted differentiation program as a tumor-suppressor event epigenetically inactivated in colorectal cancer. <i>Cell Death and Disease</i> , 2014, 5, e1324-e1324.	2.7	16
3609	Next-generation sequencing of endoscopic biopsies identifies ARID1A as a tumor-suppressor gene in Barrett's esophagus. <i>Oncogene</i> , 2014, 33, 347-357.	2.6	84
3610	Ink4a/Arf ^{+/+} and HRAS(G12V) transform mouse mammary cells into triple-negative breast cancer containing tumorigenic CD49 ⁺ quiescent cells. <i>Oncogene</i> , 2014, 33, 440-448.	2.6	7
3612	Metabolic circuits in neural stem cells. <i>Cellular and Molecular Life Sciences</i> , 2014, 71, 4221-4241.	2.4	53
3613	Epiregulin enhances tumorigenicity by activating the ERK/MAPK pathway in glioblastoma. <i>Neuro-Oncology</i> , 2014, 16, 960-970.	0.6	38
3614	Prolactin suppresses a progesterin-induced CK5-positive cell population in luminal breast cancer through inhibition of progesterin-driven BCL6 expression. <i>Oncogene</i> , 2014, 33, 2215-2224.	2.6	38
3615	Transplantation of Neural Stem Cells That Overexpress Sod1 Enhances Amelioration of Intracerebral Hemorrhage in Mice. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014, 34, 441-449.	2.4	35
3616	Taspase1 cleaves MLL1 to activate cyclin E for HER2/neu breast tumorigenesis. <i>Cell Research</i> , 2014, 24, 1354-1366.	5.7	29
3617	Contribution of TIP30 to chemoresistance in laryngeal carcinoma. <i>Cell Death and Disease</i> , 2014, 5, e1468-e1468.	2.7	17
3618	miRNA function and modulation in stem cells and cancer stem cells. <i>MicroRNA Diagnostics and Therapeutics</i> , 2014, 1, .	0.0	1
3619	Polyphyllin D Induces Apoptosis in U87 Human Glioma Cells Through the c-Jun NH ₂ -Terminal Kinase Pathway. <i>Journal of Medicinal Food</i> , 2014, 17, 1036-1042.	0.8	25

#	ARTICLE	IF	CITATIONS
3620	Tumor Clonality: Research and Clinical Aspects. <i>Bulletin of Experimental Biology and Medicine</i> , 2014, 158, 246-251.	0.3	1
3621	High proportion of CD34+/CD38 ⁺ cells is positively correlated with poor prognosis in newly diagnosed childhood acute lymphoblastic leukemia. <i>Leukemia and Lymphoma</i> , 2014, 55, 611-617.	0.6	13
3622	Stem Cell Niches in Glioblastoma: A Neuropathological View. <i>BioMed Research International</i> , 2014, 2014, 1-7.	0.9	45
3623	Desmoplasia and Chemoresistance in Pancreatic Cancer. <i>Cancers</i> , 2014, 6, 2137-2154.	1.7	121
3624	Metastatic Breast Cancer: Clinical Considerations. , 2014, , 963-970.		0
3625	The Emerging Role of Insulin and Insulin-Like Growth Factor Signaling in Cancer Stem Cells. <i>Frontiers in Endocrinology</i> , 2014, 5, 10.	1.5	122
3626	Updates in colorectal cancer stem cell research. <i>Journal of Cancer Research and Therapeutics</i> , 2014, 10, 233.	0.3	13
3627	MC3 Mucoepidermoid carcinoma cell line enriched cancer stem-like cells following chemotherapy. <i>Oncology Letters</i> , 2014, 7, 1569-1575.	0.8	5
3628	Expressions of ABCG2, CD133, and Podoplanin in Salivary Adenoid Cystic Carcinoma. <i>BioMed Research International</i> , 2014, 2014, 1-11.	0.9	7
3629	Targeting FASN in Breast Cancer and the Discovery of Promising Inhibitors from Natural Products Derived from Traditional Chinese Medicine. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-16.	0.5	27
3630	Clinical significance of putative cancer stem cell marker CD44 in different histological subtypes of lung cancer. <i>Cancer Biomarkers</i> , 2014, 14, 457-467.	0.8	43
3631	Cancer Stem Cell Immunology: Key to Understanding Tumorigenesis and Tumor Immune Escape?. <i>Frontiers in Immunology</i> , 2014, 5, 360.	2.2	147
3632	Gelatinase B/MMP-9 in Tumour Pathogenesis and Progression. <i>Cancers</i> , 2014, 6, 240-296.	1.7	154
3633	Nuclear Envelope Regulation of Signaling Cascades. <i>Advances in Experimental Medicine and Biology</i> , 2014, 773, 187-206.	0.8	26
3634	The CD24 ^{hi} smooth muscle subpopulation is the predominant fraction in uterine fibroids. <i>Molecular Human Reproduction</i> , 2014, 20, 664-676.	1.3	8
3635	De-Differentiation Confers Multidrug Resistance Via Noncanonical PERK-Nrf2 Signaling. <i>PLoS Biology</i> , 2014, 12, e1001945.	2.6	94
3636	Cancer stem cell: A rogue responsible for tumor development and metastasis. <i>Indian Journal of Cancer</i> , 2014, 51, 282.	0.2	17
3637	NANOG expression correlates with differentiation, metastasis and resistance to preoperative adjuvant therapy in oral squamous cell carcinoma. <i>Oncology Letters</i> , 2014, 7, 35-40.	0.8	32

#	ARTICLE	IF	CITATIONS
3638	Microenvironmental Variables Must Influence Intrinsic Phenotypic Parameters of Cancer Stem Cells to Affect Tumourigenicity. <i>PLoS Computational Biology</i> , 2014, 10, e1003433.	1.5	37
3639	Effect of Dedifferentiation on Time to Mutation Acquisition in Stem Cell-Driven Cancers. <i>PLoS Computational Biology</i> , 2014, 10, e1003481.	1.5	53
3640	Role of miRNA<i>Let-7</i> and Its Major Targets in Prostate Cancer. <i>BioMed Research International</i> , 2014, 2014, 1-14.	0.9	45
3641	HijAK™ Signaling; the STAT3 Paradox in Senescence and Cancer Progression. <i>Cancers</i> , 2014, 6, 741-755.	1.7	26
3642	Cancer Stem Cells: Biological Functions and Therapeutically Targeting. <i>International Journal of Molecular Sciences</i> , 2014, 15, 8169-8185.	1.8	60
3643	Cancer Stem Cell Theory and the Warburg Effect, Two Sides of the Same Coin?. <i>International Journal of Molecular Sciences</i> , 2014, 15, 8893-8930.	1.8	58
3644	Melanoma stem cells and metastasis: mimicking hematopoietic cell trafficking?. <i>Laboratory Investigation</i> , 2014, 94, 13-30.	1.7	63
3645	Role of motility-related protein-1 in promoting the development of several types of cancer (Review). <i>Oncology Letters</i> , 2014, 7, 611-615.	0.8	1
3646	Adult Pituitary Stem Cells. <i>Pancreatic Islet Biology</i> , 2014, , 91-109.	0.1	1
3647	Expression of Stem Cell and Epithelial-Mesenchymal Transition Markers in Circulating Tumor Cells of Breast Cancer Patients. <i>BioMed Research International</i> , 2014, 2014, 1-11.	0.9	86
3648	Cancer stem cells: emerging actors in both basic and clinical cancer research. <i>Turkish Journal of Biology</i> , 2014, 38, 829-838.	2.1	7
3649	BMPs as Therapeutic Targets and Biomarkers in Astrocytic Glioma. <i>BioMed Research International</i> , 2014, 2014, 1-8.	0.9	24
3650	Emerging Understanding of Multiscale Tumor Heterogeneity. <i>Frontiers in Oncology</i> , 2014, 4, 366.	1.3	90
3651	FOXO3a-mediated suppression of the self-renewal capacity of sphere-forming cells derived from the ovarian cancer SKOV3 cell line by 7-difluoromethoxyl-5,4- di-n-octyl genistein. <i>Molecular Medicine Reports</i> , 2014, 9, 1982-1988.	1.1	33
3653	Knockdown of 14-3-3 \uparrow enhances radiosensitivity and radio-induced apoptosis in CD133+ liver cancer stem cells. <i>Experimental and Molecular Medicine</i> , 2014, 46, e77-e77.	3.2	23
3654	Characterization of subpopulation lacking both B-cell and plasma cell markers in Waldenstrom macroglobulinemia cell line. <i>Laboratory Investigation</i> , 2014, 94, 79-88.	1.7	6
3655	Nanog induces hyperplasia without initiating tumors. <i>Stem Cell Research</i> , 2014, 13, 300-315.	0.3	21
3657	Inhibition of C-terminal binding protein attenuates transcription factor 4 signaling to selectively target colon cancer stem cells. <i>Cell Cycle</i> , 2014, 13, 3506-3518.	1.3	26

#	ARTICLE	IF	CITATIONS
3658	CD44 ⁺ CD324 ⁺ expression and prognosis in gastric cancer patients. <i>Journal of Surgical Oncology</i> , 2014, 110, 727-733.	0.8	16
3659	Prognostic significance of CD44 variant 2 upregulation in colorectal cancer. <i>British Journal of Cancer</i> , 2014, 111, 365-374.	2.9	68
3660	The role of cancer stem cells in glioblastoma. <i>Neurosurgical Focus</i> , 2014, 37, E6.	1.0	97
3661	Epithelial to mesenchymal transition is involved in BCNU resistance in human glioma cells. <i>Neuropathology</i> , 2014, 34, 128-134.	0.7	35
3662	Precise and Long-Term Tracking of Adipose-Derived Stem Cells and Their Regenerative Capacity via Superb Bright and Stable Organic Nanodots. <i>ACS Nano</i> , 2014, 8, 12620-12631.	7.3	141
3663	Sox2 promotes tamoxifen resistance in breast cancer cells. <i>EMBO Molecular Medicine</i> , 2014, 6, 66-79.	3.3	262
3664	Asymmetric neural development in the <i>Caenorhabditis elegans</i> olfactory system. <i>Genesis</i> , 2014, 52, 544-554.	0.8	24
3665	Xenopatients 2.0: Reprogramming the epigenetic landscapes of patient-derived cancer genomes. <i>Cell Cycle</i> , 2014, 13, 358-370.	1.3	14
3666	Enhanced enrichment of prostate cancer stem-like cells with miniaturized 3D culture in liquid core-hydrogel shell microcapsules. <i>Biomaterials</i> , 2014, 35, 7762-7773.	5.7	82
3667	Stress Response Protein Cirp Links Inflammation and Tumorigenesis in Colitis-Associated Cancer. <i>Cancer Research</i> , 2014, 74, 6119-6128.	0.4	64
3668	More efficient repair of DNA double-strand breaks in skeletal muscle stem cells compared to their committed progeny. <i>Stem Cell Research</i> , 2014, 13, 492-507.	0.3	69
3669	The RNA-Binding Protein Musashi-1 Regulates Proteasome Subunit Expression in Breast Cancer- and Glioma-Initiating Cells. <i>Stem Cells</i> , 2014, 32, 135-144.	1.4	70
3670	Met inhibition in a HOXA9/Meis1 model of CNAML. <i>Developmental Dynamics</i> , 2014, 243, 172-181.	0.8	11
3671	The metabolically-modulated stem cell niche: a dynamic scenario regulating cancer cell phenotype and resistance to therapy. <i>Cell Cycle</i> , 2014, 13, 3169-3175.	1.3	48
3672	Neutral competition of stem cells is skewed by proliferative changes downstream of Hh and Hpo. <i>EMBO Journal</i> , 2014, 33, 2295-2313.	3.5	77
3673	Enhanced Nox1 expression and oxidative stress resistance in c-kit-positive hematopoietic stem/progenitor cells. <i>Biochemical and Biophysical Research Communications</i> , 2014, 454, 376-380.	1.0	7
3674	Acidic pH derived from cancer cells may induce failed reprogramming of normal differentiated cells adjacent tumor cells and turn them into cancer cells. <i>Medical Hypotheses</i> , 2014, 83, 668-672.	0.8	30
3675	Cancer stem cells and cisplatin-resistant cells isolated from non-small lung cancer cell lines constitute related cell populations. <i>Cancer Medicine</i> , 2014, 3, 1099-1111.	1.3	66

#	ARTICLE	IF	CITATIONS
3676	Exploiting the unique regenerative capacity of the liver to underpin cell and gene therapy strategies for genetic and acquired liver disease. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 56, 141-152.	1.2	5
3677	Roles of histamine on the expression of aldehyde dehydrogenase 1 in endometrioid adenocarcinoma cell line. <i>Cancer Medicine</i> , 2014, 3, 1126-1135.	1.3	14
3678	Axes of differentiation in breast cancer: untangling stemness, lineage identity, and the epithelial to mesenchymal transition. <i>Wiley Interdisciplinary Reviews: Systems Biology and Medicine</i> , 2014, 6, 93-106.	6.6	18
3679	Real-time cell cycle imaging during melanoma growth, invasion, and drug response. <i>Pigment Cell and Melanoma Research</i> , 2014, 27, 764-776.	1.5	116
3680	Crosstalk between CTC, Immune System and Hypoxic Tumor Microenvironment. <i>Cancer Microenvironment</i> , 2014, 7, 153-160.	3.1	51
3681	Deconstructing the Effects of Matrix Elasticity and Geometry in Mesenchymal Stem Cell Lineage Commitment. <i>Advanced Functional Materials</i> , 2014, 24, 2396-2403.	7.8	35
3682	Serological Identification of <i>URGCP</i> as a Potential Biomarker for Glioma. <i>CNS Neuroscience and Therapeutics</i> , 2014, 20, 301-307.	1.9	12
3683	Quantitative fluorescent profiling of <i>VEGFR</i> s reveals tumor cell and endothelial cell heterogeneity in breast cancer xenografts. <i>Cancer Medicine</i> , 2014, 3, 225-244.	1.3	50
3684	Differential expression of CD133 based on microsatellite instability status in human colorectal cancer. <i>Molecular Carcinogenesis</i> , 2014, 53, E1-10.	1.3	12
3685	BRD4 regulates Nanog expression in mouse embryonic stem cells and preimplantation embryos. <i>Cell Death and Differentiation</i> , 2014, 21, 1950-1960.	5.0	67
3686	Spatial distribution of cancer stem cells in head and neck squamous cell carcinomas. <i>Journal of Oral Pathology and Medicine</i> , 2014, 43, 499-506.	1.4	20
3687	Exonuclease 1 is a Critical Mediator of Survival During DNA Double Strand Break Repair in Nonquiescent Hematopoietic Stem and Progenitor Cells. <i>Stem Cells</i> , 2014, 32, 582-593.	1.4	20
3688	Clonal Hematopoiesis and Blood-Cancer Risk Inferred from Blood DNA Sequence. <i>New England Journal of Medicine</i> , 2014, 371, 2477-2487.	13.9	2,669
3689	Activated Leukocyte Cell Adhesion Molecule (CD166): An <i>Emerging</i> Cancer Stem Cell Marker for Non-Small Cell Lung Cancer?. <i>Stem Cells</i> , 2014, 32, 1429-1436.	1.4	39
3690	The challenge of pancreatic cancer therapy and novel treatment strategy using engineered mesenchymal stem cells. <i>Cancer Gene Therapy</i> , 2014, 21, 12-23.	2.2	30
3691	Evolving concepts of tumor heterogeneity. <i>Cell and Bioscience</i> , 2014, 4, 69.	2.1	59
3692	Glioblastoma stem-like cells: approaches for isolation and characterization. <i>Journal of Cancer Stem Cell Research</i> , 2014, 1, 1.	1.1	12
3693	Differential Clinical Benefits of 5-Fluorouracil-based Adjuvant Chemotherapy for Patients with Stage III Colorectal Cancer According to CD133 Expression Status. <i>Japanese Journal of Clinical Oncology</i> , 2014, 44, 42-48.	0.6	8

#	ARTICLE	IF	CITATIONS
3694	Angiopep-2-conjugated liposomes encapsulating β -secretase inhibitor for targeting glioblastoma stem cells. <i>Journal of Pharmaceutical Investigation</i> , 2014, 44, 473-483.	2.7	8
3695	Cancer stem cells – the current status of an old concept: literature review and clinical approaches. <i>Biological Research</i> , 2014, 47, 66.	1.5	60
3696	Nucleostemin expression in invasive breast cancer. <i>BMC Cancer</i> , 2014, 14, 215.	1.1	22
3697	Developing ovarian cancer stem cell models: laying the pipeline from discovery to clinical intervention. <i>Molecular Cancer</i> , 2014, 13, 262.	7.9	43
3698	Latexin inhibits the proliferation of CD133+ miapaca-2 pancreatic cancer stem-like cells. <i>World Journal of Surgical Oncology</i> , 2014, 12, 404.	0.8	9
3699	Aptamer technology for tracking cells' status & function. <i>Molecular and Cellular Therapies</i> , 2014, 2, 33.	0.2	20
3700	The mammary cellular hierarchy and breast cancer. <i>Cellular and Molecular Life Sciences</i> , 2014, 71, 4301-4324.	2.4	49
3701	Thymosin β 4 was upregulated in recurred colorectal cancers. <i>Journal of Clinical Pathology</i> , 2014, 67, 188-190.	1.0	6
3702	The significance of stem cell marker LGR5 and VEGF expression in esophageal carcinoma. <i>Egyptian Journal of Pathology</i> , 2014, 34, 79-87.	0.0	0
3703	Translational Research Methods: Renal Stem Cells. , 2014, , 1-48.		0
3704	BloodChIP: a database of comparative genome-wide transcription factor binding profiles in human blood cells. <i>Nucleic Acids Research</i> , 2014, 42, D172-D177.	6.5	43
3705	Cancer stem cells. <i>Anti-Cancer Drugs</i> , 2014, 25, 353-367.	0.7	33
3706	Matrix Regulation of Tumor-Initiating Cells. <i>Progress in Molecular Biology and Translational Science</i> , 2014, 126, 243-256.	0.9	5
3707	Circulating tumour cells: the evolving concept and the inadequacy of their enrichment by EpCAM-based methodology for basic and clinical cancer research. <i>Annals of Oncology</i> , 2014, 25, 1506-1516.	0.6	186
3708	Preclinical Activity of Metronomic Regimens with Alkylating Agents and Antimetabolites. , 2014, , 53-67.		0
3709	Granulin – Epithelin Precursor Renders Hepatocellular Carcinoma Cells Resistant to Natural Killer Cytotoxicity. <i>Cancer Immunology Research</i> , 2014, 2, 1209-1219.	1.6	36
3710	Metabostemness: A New Cancer Hallmark. <i>Frontiers in Oncology</i> , 2014, 4, 262.	1.3	95
3711	A Proposed Quantitative Index for Assessing the Potential Contribution of Reprogramming to Cancer Stem Cell Kinetics. <i>Stem Cells International</i> , 2014, 2014, 1-8.	1.2	15

#	ARTICLE	IF	CITATIONS
3713	Fluorescence lifetime imaging of lipids during 3T3-L1 cell differentiation. Proceedings of SPIE, 2014, , .	0.8	2
3714	Isolation and Characterization of Cancer Stem Cells from High-Grade Serous Ovarian Carcinomas. Cellular Physiology and Biochemistry, 2014, 33, 173-184.	1.1	78
3715	Bifurcation analysis of single-cell gene expression data reveals epigenetic landscape. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E5643-50.	3.3	263
3716	Study on the Biological Characteristics of CD133 ⁺ Cells Interfered by RNA Interference in Gastric Cancer. ISRN Gastroenterology, 2014, 2014, 1-11.	1.5	6
3717	Cancer stem cells: An insight and future perspective. Journal of Cancer Research and Therapeutics, 2014, 10, 846.	0.3	22
3718	Traceable clonal culture and chemodrug assay of heterogeneous prostate carcinoma PC3 cells in microfluidic single cell array chips. Biomicrofluidics, 2014, 8, 064103.	1.2	16
3719	StemCellNet: an interactive platform for network-oriented investigations in stem cell biology. Nucleic Acids Research, 2014, 42, W154-W160.	6.5	17
3720	The receptor tyrosine kinase Axl regulates cell-cell adhesion and stemness in cutaneous squamous cell carcinoma. Oncogene, 2014, 33, 4185-4192.	2.6	57
3721	A model of liver carcinogenesis originating from hepatic progenitor cells with accumulation of genetic alterations. International Journal of Cancer, 2014, 134, 1067-1076.	2.3	12
3722	Stem Cells, Redox Signaling, and Stem Cell Aging. Antioxidants and Redox Signaling, 2014, 20, 1902-1916.	2.5	89
3723	Brain tumor-targeted drug delivery strategies. Acta Pharmaceutica Sinica B, 2014, 4, 193-201.	5.7	165
3724	Blocking the NOTCH pathway can inhibit the growth of CD133-positive A549 cells and sensitize to chemotherapy. Biochemical and Biophysical Research Communications, 2014, 444, 670-675.	1.0	56
3725	Ovarian cancer stem cells: Are they real and why are they important?. Gynecologic Oncology, 2014, 132, 483-489.	0.6	78
3726	Protein kinase CK2 both promotes robust proliferation and inhibits the proliferative fate in the C. elegans germ line. Developmental Biology, 2014, 392, 26-41.	0.9	16
3727	A multi-phenotypic cancer model with cell plasticity. Journal of Theoretical Biology, 2014, 357, 35-45.	0.8	33
3728	Expression and prognostic significance of cancer stem cell markers CD24 and CD44 in urothelial bladder cancer xenografts and patients undergoing radical cystectomy. Urologic Oncology: Seminars and Original Investigations, 2014, 32, 678-686.	0.8	38
3730	Colon carcinogenesis: Influence of Western diet-induced obesity and targeting stem cells using dietary bioactive compounds. Nutrition, 2014, 30, 1242-1256.	1.1	49
3731	Evidence of brain tumor stem progenitor-like cells with low proliferative capacity in human benign pituitary adenoma. Cancer Letters, 2014, 349, 61-66.	3.2	34

#	ARTICLE	IF	CITATIONS
3732	Involvement of p38 mitogen-activated protein kinase in acquired gemcitabine-resistant human urothelial carcinoma sublines. <i>Kaohsiung Journal of Medical Sciences</i> , 2014, 30, 323-330.	0.8	11
3733	Tumour targeting of lipid nanocapsules grafted with cRGD peptides. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014, 87, 152-159.	2.0	22
3734	Epithelial cell adhesion molecule is a prognosis marker for intrahepatic cholangiocarcinoma. <i>Journal of Surgical Research</i> , 2014, 192, 117-123.	0.8	37
3735	Determining Lineage Pathways from Cellular Barcoding Experiments. <i>Cell Reports</i> , 2014, 6, 617-624.	2.9	40
3736	Cisplatin Induces Bmi-1 and Enhances the Stem Cell Fraction in Head and Neck Cancer. <i>Neoplasia</i> , 2014, 16, 137-W8.	2.3	123
3737	Targeting Self-Renewal in High-Grade Brain Tumors Leads to Loss of Brain Tumor Stem Cells and Prolonged Survival. <i>Cell Stem Cell</i> , 2014, 15, 185-198.	5.2	123
3738	Enrichment of cancer stem cell-like cells by culture in alginate gel beads. <i>Journal of Biotechnology</i> , 2014, 177, 1-12.	1.9	37
3739	Identification of stem-like cells in non-small cell lung cancer cells with specific peptides. <i>Cancer Letters</i> , 2014, 351, 100-107.	3.2	16
3740	miR-888 in MCF-7 Side Population Sphere Cells Directly Targets E-cadherin. <i>Journal of Genetics and Genomics</i> , 2014, 41, 35-42.	1.7	24
3741	Brain tumor stem cells: Molecular characteristics and their impact on therapy. <i>Molecular Aspects of Medicine</i> , 2014, 39, 82-101.	2.7	164
3742	Nonsteroidal anti-inflammatory drugs suppress cancer stem cells <i>via</i> inhibiting PTGS2 (cyclooxygenase 2) and NOTCH/HES1 and activating PPARG in colorectal cancer. <i>International Journal of Cancer</i> , 2014, 134, 519-529.	2.3	84
3743	Tumor extracellular acidity-activated nanoparticles as drug delivery systems for enhanced cancer therapy. <i>Biotechnology Advances</i> , 2014, 32, 789-803.	6.0	171
3744	Heterogeneous phenotype of human glioblastoma: <i>In vitro</i> study. <i>Cell Biochemistry and Function</i> , 2014, 32, 164-176.	1.4	11
3745	Cancer cells acquire a drug resistant, highly tumorigenic, cancer stem-like phenotype through modulation of the PI3K/Akt/ β -catenin/CBP pathway. <i>International Journal of Cancer</i> , 2014, 134, 43-54.	2.3	58
3746	Targeted therapy aimed at cancer stem cells: Wilms TM tumor as an example. <i>Pediatric Nephrology</i> , 2014, 29, 815-823.	0.9	28
3747	Overexpression of miR-122 promotes the hepatic differentiation and maturation of mouse ESCs through a miR-122/FoxA1/HNF4a ⁺ positive feedback loop. <i>Liver International</i> , 2014, 34, 281-295.	1.9	81
3748	Cell therapies and regenerative medicine. <i>Hepatology International</i> , 2014, 8, 158-165.	1.9	0
3749	Side populations from cervical-cancer-derived cell lines have stem-cell-like properties. <i>Molecular Biology Reports</i> , 2014, 41, 1993-2004.	1.0	19

#	ARTICLE	IF	CITATIONS
3750	Breast cancer adaptive resistance: HER2 and cancer stem cell repopulation in a heterogeneous tumor society. <i>Journal of Cancer Research and Clinical Oncology</i> , 2014, 140, 1-14.	1.2	60
3751	CD44 and CD24 cannot act as cancer stem cell markers in human lung adenocarcinoma cell line A549. <i>Cellular and Molecular Biology Letters</i> , 2014, 19, 23-36.	2.7	36
3752	Recent insights into hepatic cancer stem cells. <i>Hepatology International</i> , 2014, 8, 458-463.	1.9	2
3753	Hypoxia upregulates aldehyde dehydrogenase isoform 1 (ALDH1) expression and induces functional stem cell characteristics in human glioblastoma cells. <i>Brain Tumor Pathology</i> , 2014, 31, 247-256.	1.1	20
3754	Prolyl isomerase Pin1 controls normal and cancer stem cells of the breast. <i>EMBO Molecular Medicine</i> , 2014, 6, 99-119.	3.3	130
3755	Discovery of Consensus Gene Signature and Intermodular Connectivity Defining Self-Renewal of Human Embryonic Stem Cells. <i>Stem Cells</i> , 2014, 32, 1468-1479.	1.4	22
3756	Advances in high-throughput single-cell microtechnologies. <i>Current Opinion in Biotechnology</i> , 2014, 25, 114-123.	3.3	86
3757	MicroRNA control of epithelial to mesenchymal transition in cancer stem cells. <i>International Journal of Cancer</i> , 2014, 135, 1019-1027.	2.3	64
3758	Small But Mighty: Microparticles as Mediators of Tumor Progression. <i>Cancer Microenvironment</i> , 2014, 7, 11-21.	3.1	31
3759	Breast cancer stem cells: Multiple capacities in tumor metastasis. <i>Cancer Letters</i> , 2014, 349, 1-7.	3.2	156
3760	p53: The barrier to cancer stem cell formation. <i>FEBS Letters</i> , 2014, 588, 2580-2589.	1.3	93
3761	Cancer-associated fibroblasts regulate the plasticity of lung cancer stemness via paracrine signalling. <i>Nature Communications</i> , 2014, 5, 3472.	5.8	317
3762	Metabolic requirements for the maintenance of self-renewing stem cells. <i>Nature Reviews Molecular Cell Biology</i> , 2014, 15, 243-256.	16.1	848
3763	Targeting a Glioblastoma Cancer Stem-Cell Population Defined by EGF Receptor Variant III. <i>Cancer Research</i> , 2014, 74, 1238-1249.	0.4	122
3764	Current concepts in clinical radiation oncology. <i>Radiation and Environmental Biophysics</i> , 2014, 53, 1-29.	0.6	143
3765	Functional analysis of three novel cell lines derived from human papillary thyroid carcinomas with three different clinical courses. <i>Human Cell</i> , 2014, 27, 111-120.	1.2	1
3766	ILEI drives epithelial to mesenchymal transition and metastatic progression in the lung cancer cell line A549. <i>Tumor Biology</i> , 2014, 35, 1377-1382.	0.8	33
3767	Inhibitory effect and mechanism of mesenchymal stem cells on liver cancer cells. <i>Tumor Biology</i> , 2014, 35, 1239-1250.	0.8	52

#	ARTICLE	IF	CITATIONS
3768	Protein kinase C-delta inactivation inhibits the proliferation and survival of cancer stem cells in culture and in vivo. <i>BMC Cancer</i> , 2014, 14, 90.	1.1	46
3769	Patients with CD133-Negative Colorectal Liver Metastasis Have a Poor Prognosis After Hepatectomy. <i>Annals of Surgical Oncology</i> , 2014, 21, 1853-1861.	0.7	11
3770	Surgery-Induced Peritoneal Cancer Cells in Patients Who Have Undergone Curative Gastrectomy for Gastric Cancer. <i>Annals of Surgical Oncology</i> , 2014, 21, 1991-1997.	0.7	57
3771	Dynamic Interactions Between Cancer Stem Cells and Their Stromal Partners. <i>Current Pathobiology Reports</i> , 2014, 2, 41-52.	1.6	47
3772	Sorting and identification of side population cells in the human cervical cancer cell line HeLa. <i>Cancer Cell International</i> , 2014, 14, 3.	1.8	33
3773	Role for Putative Hepatocellular Carcinoma Stem Cell Subpopulations in Biological Response to Incomplete Thermal Ablation: In Vitro and In Vivo Pilot Study. <i>CardioVascular and Interventional Radiology</i> , 2014, 37, 1343-1351.	0.9	17
3774	Embryonic stem cell-specific signature in cervical cancer. <i>Tumor Biology</i> , 2014, 35, 1727-1738.	0.8	19
3775	Targeted Cancer Treatment in Silico. <i>Modeling and Simulation in Science, Engineering and Technology</i> , 2014, , .	0.4	14
3776	NK cell development and function – Plasticity and redundancy unleashed. <i>Seminars in Immunology</i> , 2014, 26, 114-126.	2.7	46
3777	Amniotic fluid stem cells for minimally invasive prenatal cell therapy. <i>Gynecology and Minimally Invasive Therapy</i> , 2014, 3, 1-6.	0.2	4
3779	High-Dimensional Single-Cell Cancer Biology. <i>Current Topics in Microbiology and Immunology</i> , 2014, 377, 1-21.	0.7	48
3780	Emerging Role of MicroRNAs in Cancer and Cancer Stem Cells. <i>Journal of Cellular Biochemistry</i> , 2014, 115, 605-610.	1.2	37
3781	Role of Hippo Signaling in Cancer Stem Cells. <i>Journal of Cellular Physiology</i> , 2014, 229, 266-270.	2.0	40
3782	Colon Cancer Cells Escape 5FU Chemotherapy-Induced Cell Death by Entering Stemness and Quiescence Associated with the c-Yes/YAP Axis. <i>Clinical Cancer Research</i> , 2014, 20, 837-846.	3.2	260
3783	EpCAM-Targeted Therapy for Human Hepatocellular Carcinoma. <i>Annals of Surgical Oncology</i> , 2014, 21, 1314-1322.	0.7	44
3784	Low dose effects of ionizing radiation on normal tissue stem cells. <i>Mutation Research - Reviews in Mutation Research</i> , 2014, 761, 6-14.	2.4	25
3785	Using SV119–Gold Nanocage Conjugates to Eradicate Cancer Stem Cells Through a Combination of Photothermal and Chemo Therapies. <i>Advanced Healthcare Materials</i> , 2014, 3, 1283-1291.	3.9	69
3786	L1 retrotransposons, cancer stem cells and oncogenesis. <i>FEBS Journal</i> , 2014, 281, 63-73.	2.2	98

#	ARTICLE	IF	CITATIONS
3787	Cellular origin of bladder neoplasia and tissue dynamics of its progression to invasive carcinoma. <i>Nature Cell Biology</i> , 2014, 16, 469-478.	4.6	163
3788	Targeting cancer stem cells by curcumin and clinical applications. <i>Cancer Letters</i> , 2014, 346, 197-205.	3.2	160
3789	The Role of CD^{133+} Cells in a Recurrent Embryonal Tumor with Abundant Neuropil and True Rosettes ($ETANTR$). <i>Brain Pathology</i> , 2014, 24, 45-51.	2.1	5
3790	Reprogramming Committed Murine Blood Cells to Induced Hematopoietic Stem Cells with Defined Factors. <i>Cell</i> , 2014, 157, 549-564.	13.5	290
3791	$Hif-1^{\pm}$ and $Hif-2^{\pm}$ differentially regulate Notch signaling through competitive interaction with the intracellular domain of Notch receptors in glioma stem cells. <i>Cancer Letters</i> , 2014, 349, 67-76.	3.2	67
3792	Adult Stem Cells. <i>Pancreatic Islet Biology</i> , 2014, , .	0.1	2
3793	Deregulation of cell signaling in cancer. <i>FEBS Letters</i> , 2014, 588, 2558-2570.	1.3	103
3794	Wnt of the Two Horizons: Putting Stem Cell Self-Renewal and Cell Fate Determination into Context. <i>Stem Cells and Development</i> , 2014, 23, 1975-1990.	1.1	9
3795	miRNA Expression and Functions in Glioma and Glioma Stem Cells. , 2014, , 29-49.		1
3796	MicroRNAs in Stem Cells and Cancer Stem Cells. , 2014, , 81-101.		0
3797	High-Dimensional Single Cell Analysis. <i>Current Topics in Microbiology and Immunology</i> , 2014, , .	0.7	4
3798	A mesenchymal glioma stem cell profile is related to clinical outcome. <i>Oncogenesis</i> , 2014, 3, e91-e91.	2.1	54
3799	Imaging hallmarks of cancer in living mice. <i>Nature Reviews Cancer</i> , 2014, 14, 406-418.	12.8	166
3800	Techniques and Methodological Approaches in Breast Cancer Research. , 2014, , .		12
3801	miR-335 functions as a tumor suppressor in pancreatic cancer by targeting OCT4. <i>Tumor Biology</i> , 2014, 35, 8309-8318.	0.8	44
3802	Inhibition of EGFR Induces a c-MET-Driven Stem Cell Population in Glioblastoma. <i>Stem Cells</i> , 2014, 32, 338-348.	1.4	52
3804	Competing views on cancer. <i>Journal of Biosciences</i> , 2014, 39, 281-302.	0.5	49
3805	<i>Drosophila</i> Neural Stem Cells in Brain Development and Tumor Formation. <i>Journal of Neurogenetics</i> , 2014, 28, 181-189.	0.6	15

#	ARTICLE	IF	CITATIONS
3806	IL-22+CD4+ T Cells Promote Colorectal Cancer Stemness via STAT3 Transcription Factor Activation and Induction of the Methyltransferase DOT1L. <i>Immunity</i> , 2014, 40, 772-784.	6.6	309
3807	Capture and Release of Cancer Cells Based on Sacrificeable Transparent MnO ₂ Nanospheres Thin Film. <i>Advanced Healthcare Materials</i> , 2014, 3, 1420-1425.	3.9	38
3808	Gadd45a regulates hematopoietic stem cell stress responses in mice. <i>Blood</i> , 2014, 123, 851-862.	0.6	27
3809	Plasticity in the transcriptional and epigenetic circuits regulating dendritic cell lineage specification and function. <i>Current Opinion in Immunology</i> , 2014, 30, 1-8.	2.4	24
3810	Cancer stem cell therapy using doxorubicin conjugated to gold nanoparticles via hydrazone bonds. <i>Biomaterials</i> , 2014, 35, 836-845.	5.7	150
3811	Imatinib sensitizes endometrial cancer cells to cisplatin by targeting CD117-positive growth-competent cells. <i>Cancer Letters</i> , 2014, 345, 106-114.	3.2	22
3812	Clinical Relevance and Therapeutic Significance of MicroRNA-133a Expression Profiles and Functions in Malignant Osteosarcoma-Initiating Cells. <i>Stem Cells</i> , 2014, 32, 959-973.	1.4	61
3813	PDGF-induced PI3K-mediated signaling enhances the TGF- β -induced osteogenic differentiation of human mesenchymal stem cells in a TGF- β -activated MEK-dependent manner. <i>International Journal of Molecular Medicine</i> , 2014, 33, 534-542.	1.8	35
3814	Epithelial-to-mesenchymal transition: What is the impact on breast cancer stem cells and drug resistance. <i>Cancer Treatment Reviews</i> , 2014, 40, 341-348.	3.4	219
3815	Expression and significance of notch signaling pathway in salivary adenoid cystic carcinoma. <i>Annals of Diagnostic Pathology</i> , 2014, 18, 10-13.	0.6	29
3817	Stem Cells and Cancer Stem Cells, Volume 11. <i>Stem Cells and Cancer Stem Cells</i> , 2014, , .	0.1	0
3818	The response of mouse embryonic stem cells to low doses of β -radiation: Evidence for an adaptive response. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2014, 761, 44-47.	0.9	9
3819	Cancer stem cells: A contentious hypothesis now moving forward. <i>Cancer Letters</i> , 2014, 344, 180-187.	3.2	217
3820	Molecular analysis of circulating tumour cells' biology and biomarkers. <i>Nature Reviews Clinical Oncology</i> , 2014, 11, 129-144.	12.5	535
3821	Long-term stem cell labeling by collagen-functionalized single-walled carbon nanotubes. <i>Nanoscale</i> , 2014, 6, 1552-1559.	2.8	16
3822	Lis1 regulates asymmetric division in hematopoietic stem cells and in leukemia. <i>Nature Genetics</i> , 2014, 46, 245-252.	9.4	97
3823	Cancer stemness in Wnt-driven mammary tumorigenesis. <i>Carcinogenesis</i> , 2014, 35, 2-13.	1.3	43
3824	The impact of arsenic trioxide and all-trans retinoic acid on p53 R273H-codon mutant glioblastoma. <i>Tumor Biology</i> , 2014, 35, 4567-4580.	0.8	12

#	ARTICLE	IF	CITATIONS
3825	Progesterone stimulates progenitor cells in normal human breast and breast cancer cells. <i>Breast Cancer Research and Treatment</i> , 2014, 143, 423-433.	1.1	38
3826	Altern. , 2014, , .		7
3827	Cancer Stem Cells, Pluripotency, and Cellular Heterogeneity. <i>Current Topics in Developmental Biology</i> , 2014, 107, 373-404.	1.0	40
3828	ALDH1A1 defines invasive cancer stem-like cells and predicts poor prognosis in patients with esophageal squamous cell carcinoma. <i>Modern Pathology</i> , 2014, 27, 775-783.	2.9	106
3829	miRNomics: MicroRNA Biology and Computational Analysis. <i>Methods in Molecular Biology</i> , 2014, , .	0.4	15
3830	LGR5 positivity defines stem-like cells in colorectal cancer. <i>Carcinogenesis</i> , 2014, 35, 849-858.	1.3	134
3831	Stability Analysis of a Renewal Equation for Cell Population Dynamics with Quiescence. <i>SIAM Journal on Applied Mathematics</i> , 2014, 74, 1266-1297.	0.8	8
3832	Multimodal Therapies for Pancreatic Cancer. , 2014, , 39-73.		0
3833	A cell-intrinsic role for TLR2â€™MYD88 in intestinal and breast epithelia and oncogenesis. <i>Nature Cell Biology</i> , 2014, 16, 1238-1248.	4.6	106
3834	Aberrant activation, nuclear localization, and phosphorylation of yes-associated protein-1 in the embryonic kidney and Wilms tumor. <i>Pediatric Blood and Cancer</i> , 2014, 61, 198-205.	0.8	32
3835	Cells of Origin in the Embryonic Nerve Roots for NF1-Associated Plexiform Neurofibroma. <i>Cancer Cell</i> , 2014, 26, 695-706.	7.7	79
3836	Total Synthesis and Determination of the Absolute Configuration of Rakicidin A. <i>Journal of the American Chemical Society</i> , 2014, 136, 15787-15791.	6.6	39
3837	Safely targeting cancer stem cells via selective catenin coactivator antagonism. <i>Cancer Science</i> , 2014, 105, 1087-1092.	1.7	152
3838	Notch signaling in prostate cancer: A moving target. <i>Prostate</i> , 2014, 74, 933-945.	1.2	70
3839	Acetylationâ€™dependent regulation of essential iPS â€™inducing factors: a regulatory crossroad for pluripotency and tumorigenesis. <i>Cancer Medicine</i> , 2014, 3, 1211-1224.	1.3	21
3840	Cancer Stem Cells and Glioblastoma. , 2014, , 3-22.		3
3841	Targeting acute myeloid leukemia stem cells: a review and principles for the development of clinical trials. <i>Haematologica</i> , 2014, 99, 1277-1284.	1.7	98
3842	Huaier aqueous extract inhibits stem-like characteristics of MCF7 breast cancer cells via inactivation of hedgehog pathway. <i>Tumor Biology</i> , 2014, 35, 10805-10813.	0.8	34

#	ARTICLE	IF	CITATIONS
3843	Reflection of stem cell therapy: An epilogue to the "Stem cells and the lung" review series. <i>Respirology</i> , 2014, 19, 5-8.	1.3	1
3844	Mass Cytometry to Decipher the Mechanism of Nongenetic Drug Resistance in Cancer. <i>Current Topics in Microbiology and Immunology</i> , 2014, 377, 85-94.	0.7	7
3845	Cell type related differences in staining with pentameric thiophene derivatives. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2014, 85, 628-635.	1.1	23
3846	Asymmetrical proliferative pattern loss during malignant transformation of the oral mucosa. <i>Journal of Oral Pathology and Medicine</i> , 2014, 43, 507-513.	1.4	11
3847	Enrichment of human prostate cancer cells with tumor initiating properties in mouse and zebrafish xenografts by differential adhesion. <i>Prostate</i> , 2014, 74, 187-200.	1.2	48
3848	Breast Cancer Stem Cells. , 2014, , 107-126.		0
3849	Identification of Sialylated Glycoproteins in Doxorubicin-Treated Hepatoma Cells with Glycoproteomic Analyses. <i>Journal of Proteome Research</i> , 2014, 13, 4869-4877.	1.8	10
3850	Artemin, a Member of the Glial Cell Line-derived Neurotrophic Factor Family of Ligands, Is HER2-regulated and Mediates Acquired Trastuzumab Resistance by Promoting Cancer Stem Cell-like Behavior in Mammary Carcinoma Cells. <i>Journal of Biological Chemistry</i> , 2014, 289, 16057-16071.	1.6	27
3851	How can we improve adjuvant chemotherapy for colon cancer?. <i>Lancet Oncology</i> , The, 2014, 15, 1413-1415.	5.1	0
3852	The onset of p53 loss of heterozygosity is differentially induced in various stem cell types and may involve the loss of either allele. <i>Cell Death and Differentiation</i> , 2014, 21, 1419-1431.	5.0	34
3853	Regenerative toxicology: the role of stem cells in the development of chronic toxicities. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2014, 10, 39-50.	1.5	12
3854	The heritable effects of nanotoxicity. <i>Nanomedicine</i> , 2014, 9, 2829-2841.	1.7	6
3855	Novel Tumor Antigen-Specific Monoclonal Antibody-Based Immunotherapy to Eradicate Both Differentiated Cancer Cells and Cancer-Initiating Cells in Solid Tumors. <i>Seminars in Oncology</i> , 2014, 41, 685-699.	0.8	10
3856	Stem cell markers OCT4 and nestin in laryngeal squamous cell carcinoma and their relation to survivin expression. <i>Pathology Research and Practice</i> , 2014, 210, 751-758.	1.0	12
3857	The Next Generation of Antibody Drug Conjugates. <i>Seminars in Oncology</i> , 2014, 41, 637-652.	0.8	53
3858	Aldehyde dehydrogenase 3A1 associates with prostate tumorigenesis. <i>British Journal of Cancer</i> , 2014, 110, 2593-2603.	2.9	65
3859	Late stages of hematopoiesis and B cell lymphopoiesis are regulated by Î±-synuclein, a key player in Parkinson's disease. <i>Immunobiology</i> , 2014, 219, 836-844.	0.8	55
3860	Targeting adaptive glioblastoma: an overview of proliferation and invasion. <i>Neuro-Oncology</i> , 2014, 16, 1575-1584.	0.6	206

#	ARTICLE	IF	CITATIONS
3861	Phenformin-loaded polymeric micelles for targeting both cancer cells and cancer stem cells in vitro and in vivo. <i>Biomaterials</i> , 2014, 35, 9177-9186.	5.7	44
3862	Human oral cancer cells with increasing tumorigenic abilities exhibit higher effective membrane capacitance. <i>Integrative Biology (United Kingdom)</i> , 2014, 6, 545-554.	0.6	38
3863	Metformin targets liver tumor-initiating cells through the PI3K/Akt/mTOR survival pathway. <i>Science Bulletin</i> , 2014, 59, 3585-3594.	1.7	2
3864	Cleavage of E-Cadherin and β -Catenin by Calpain Affects Wnt Signaling and Spheroid Formation in Suspension Cultures of Human Pluripotent Stem Cells. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 990-1007.	2.5	52
3865	Cancer stem-like cell: a novel target for nasopharyngeal carcinoma therapy. <i>Stem Cell Research and Therapy</i> , 2014, 5, 44.	2.4	35
3866	Rictor/mammalian target of rapamycin 2 regulates the development of notch1 induced murine T-cell acute lymphoblastic leukemia via forkhead box O3. <i>Experimental Hematology</i> , 2014, 42, 1031-1040.e4.	0.2	14
3867	Fibroblasts induce expression of FGF4 in ovarian cancer stem-like cells/cancer-initiating cells and upregulate their tumor initiation capacity. <i>Laboratory Investigation</i> , 2014, 94, 1355-1369.	1.7	47
3868	Mesenchymal Stem Cells Cancel Azoxymethane-Induced Tumor Initiation. <i>Stem Cells</i> , 2014, 32, 913-925.	1.4	38
3869	Transforming growth factor- β 1-induced epithelial-mesenchymal transition generates ALDH-positive cells with stem cell properties in cholangiocarcinoma. <i>Cancer Letters</i> , 2014, 354, 320-328.	3.2	88
3871	MiR-152 functions as a tumor suppressor in glioblastoma stem cells by targeting Krüppel-like factor 4. <i>Cancer Letters</i> , 2014, 355, 85-95.	3.2	84
3872	G protein-coupled receptors as oncogenic signals in glioma: Emerging therapeutic avenues. <i>Neuroscience</i> , 2014, 278, 222-236.	1.1	34
3873	Cancer stem-like cells and thyroid cancer. <i>Endocrine-Related Cancer</i> , 2014, 21, T285-T300.	1.6	54
3874	The multifaceted role of the embryonic gene Cripto-1 in cancer, stem cells and epithelial-mesenchymal transition. <i>Seminars in Cancer Biology</i> , 2014, 29, 51-58.	4.3	86
3875	Emerging trends and new developments in regenerative medicine: a scientometric update (2000 - 2014). <i>Expert Opinion on Biological Therapy</i> , 2014, 14, 1295-1317.	1.4	503
3876	Cancer stem cells maintain a hierarchy of differentiation by creating their niche. <i>International Journal of Cancer</i> , 2014, 135, 27-36.	2.3	53
3877	ER- β variant ER- β 6 mediates antiestrogen resistance in ER-positive breast cancer stem/progenitor cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2014, 144, 417-426.	1.2	30
3878	UM-SCC-103. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2014, 123, 662-672.	0.6	8
3879	Role of Heme Oxygenase-1 in Postnatal Differentiation of Stem Cells: A Possible Cross-Talk with MicroRNAs. <i>Antioxidants and Redox Signaling</i> , 2014, 20, 1827-1850.	2.5	47

#	ARTICLE	IF	CITATIONS
3880	Endothelial Cell-Secreted EGF Induces Epithelial to Mesenchymal Transition and Endows Head and Neck Cancer Cells with Stem-like Phenotype. <i>Cancer Research</i> , 2014, 74, 2869-2881.	0.4	115
3881	Synthetic, Non-saccharide, Glycosaminoglycan Mimetics Selectively Target Colon Cancer Stem Cells. <i>ACS Chemical Biology</i> , 2014, 9, 1826-1833.	1.6	37
3882	Live Cell Integrated Surface Plasmon Resonance Biosensing Approach to Mimic the Regulation of Angiogenic Switch upon Anti-Cancer Drug Exposure. <i>Analytical Chemistry</i> , 2014, 86, 7305-7310.	3.2	16
3883	Wilms's Tumor Blastemal Stem Cells Dedifferentiate to Propagate the Tumor Bulk. <i>Stem Cell Reports</i> , 2014, 3, 24-33.	2.3	44
3884	Bioengineered Tissues for Tracheal Reconstruction. <i>Difficult Decisions in Surgery: an Evidence-based Approach</i> , 2014, , 565-575.	0.0	0
3885	Cancer stem cells and radioresistance. <i>International Journal of Radiation Biology</i> , 2014, 90, 615-621.	1.0	214
3886	Cellular barcoding: A technical appraisal. <i>Experimental Hematology</i> , 2014, 42, 598-608.	0.2	65
3887	Getting to the Source: Selective Drug Targeting of Cancer Stem Cells. <i>ChemMedChem</i> , 2014, 9, 885-898.	1.6	10
3888	CD133+ Cancer Stem-like Cells in Small Cell Lung Cancer Are Highly Tumorigenic and Chemoresistant but Sensitive to a Novel Neuropeptide Antagonist. <i>Cancer Research</i> , 2014, 74, 1554-1565.	0.4	166
3889	Application of iPS cell technology to cancer epigenome study: Uncovering the mechanism of cell status conversion for drug resistance in tumor. <i>Pathology International</i> , 2014, 64, 299-308.	0.6	4
3890	ADAR1 Is Involved in the Regulation of Reprogramming Human Fibroblasts to Induced Pluripotent Stem Cells. <i>Stem Cells and Development</i> , 2014, 23, 443-456.	1.1	14
3891	PTEN expression and function in adult cancer stem cells and prospects for therapeutic targeting. <i>Advances in Biological Regulation</i> , 2014, 56, 66-80.	1.4	77
3892	Difficult Decisions in Thoracic Surgery. <i>Difficult Decisions in Surgery: an Evidence-based Approach</i> , 2014, , .	0.0	3
3893	Combination of Sasa quelpaertensis Nakai Leaf Extract and Cisplatin Suppresses the Cancer Stemness and Invasion of Human Lung Cancer Cells. <i>Integrative Cancer Therapies</i> , 2014, 13, 529-540.	0.8	12
3894	From gametogenesis and stem cells to cancer: common metabolic themes. <i>Human Reproduction Update</i> , 2014, 20, 924-943.	5.2	26
3895	Dynamics of Leukemia Stem-like Cell Extinction in Acute Promyelocytic Leukemia. <i>Cancer Research</i> , 2014, 74, 5386-5396.	0.4	25
3896	Safety and clinical activity of 5-azadeoxycytidine (decitabine) with or without Hyper-CVAD ² in relapsed/refractory acute lymphocytic leukaemia. <i>British Journal of Haematology</i> , 2014, 167, 356-365.	1.2	37
3897	Targeting histone methyltransferase EZH2 as cancer treatment. <i>Journal of Biochemistry</i> , 2014, 156, 249-257.	0.9	72

#	ARTICLE	IF	CITATIONS
3898	Targeting Cancer Stem-Cell-like Cells as an Approach to Defeating Cellular Heterogeneity in Ewing Sarcoma. <i>Cancer Research</i> , 2014, 74, 6610-6622.	0.4	28
3899	A Breast Cancer Stem Cell-Selective, Mammospheres-Potent Osmium(VI) Nitrido Complex. <i>Journal of the American Chemical Society</i> , 2014, 136, 14413-14416.	6.6	88
3900	Insights into brain development and disease from neurogenetic analyses in <i>Drosophila melanogaster</i> . <i>Journal of Biosciences</i> , 2014, 39, 595-603.	0.5	0
3901	Phenethyl isothiocyanate upregulates death receptors 4 and 5 and inhibits proliferation in human cancer stem-like cells. <i>BMC Cancer</i> , 2014, 14, 591.	1.1	35
3902	Central role of Snail1 in the regulation of EMT and resistance in cancer: a target for therapeutic intervention. <i>Journal of Experimental and Clinical Cancer Research</i> , 2014, 33, 62.	3.5	345
3903	The Cancer Stem Cell Hypothesis: A Guide to Potential Molecular Targets. <i>Cancer Investigation</i> , 2014, 32, 470-495.	0.6	77
3904	^{63}Ni promotes stem cell activity in mammary gland development and basal-like breast cancer by enhancing Fzd7 expression and Wnt signalling. <i>Nature Cell Biology</i> , 2014, 16, 1004-1015.	4.6	176
3905	Concise Review: Defining and Targeting Myeloma Stem Cell-Like Cells. <i>Stem Cells</i> , 2014, 32, 1067-1073.	1.4	34
3906	Metformin Selectively Targets Tumor-Initiating Cells in ErbB2-Overexpressing Breast Cancer Models. <i>Cancer Prevention Research</i> , 2014, 7, 199-210.	0.7	73
3907	Metabolic differences in breast cancer stem cells and differentiated progeny. <i>Breast Cancer Research and Treatment</i> , 2014, 146, 525-534.	1.1	114
3908	Clinical relevance and low tumor-initiating properties of oligometastatic breast cancer in pulmonary metastasectomy. <i>Breast Cancer Research and Treatment</i> , 2014, 147, 317-324.	1.1	6
3909	MiR-34a regulates therapy resistance by targeting HDAC1 and HDAC7 in breast cancer. <i>Cancer Letters</i> , 2014, 354, 311-319.	3.2	90
3910	Clonal heterogeneity as a driver of disease variability in the evolution of myeloproliferative neoplasms. <i>Experimental Hematology</i> , 2014, 42, 841-851.	0.2	17
3911	Novel role of pancreatic differentiation 2 in facilitating self-renewal and drug resistance of pancreatic cancer stem cells. <i>British Journal of Cancer</i> , 2014, 111, 486-496.	2.9	37
3912	CD133 expression: a potential prognostic marker for non-small cell lung cancers. <i>International Journal of Clinical Oncology</i> , 2014, 19, 254-259.	1.0	57
3913	Immune regulation of therapy-resistant niches: emerging targets for improving anticancer drug responses. <i>Cancer and Metastasis Reviews</i> , 2014, 33, 737-745.	2.7	10
3914	microRNA Expression Pattern Modulates Temozolomide Response in GBM Tumors with Cancer Stem Cells. <i>Cellular and Molecular Neurobiology</i> , 2014, 34, 679-692.	1.7	36
3915	PCBP1 is an important mediator of TGF- β -induced epithelial to mesenchymal transition in gall bladder cancer cell line GBC-SD. <i>Molecular Biology Reports</i> , 2014, 41, 5519-5524.	1.0	13

#	ARTICLE	IF	CITATIONS
3916	Arsenic trioxide inhibits Hedgehog, Notch and stem cell properties in glioblastoma neurospheres. <i>Acta Neuropathologica Communications</i> , 2014, 2, 31.	2.4	37
3917	Human placenta-derived neurospheres are susceptible to transformation after extensive in vitro expansion. <i>Stem Cell Research and Therapy</i> , 2014, 5, 55.	2.4	5
3918	GNAQ/11 Mutations in Uveal Melanoma: Is YAP the Key to Targeted Therapy?. <i>Cancer Cell</i> , 2014, 25, 714-715.	7.7	30
3919	Stem Cells in Cancer: Should We Believe or Not?. , 2014, , .		2
3920	MDS Is a Stem Cell Disorder After All. <i>Cancer Cell</i> , 2014, 25, 713-714.	7.7	16
3921	Dorsomorphin reverses the mesenchymal phenotype of breast cancer initiating cells by inhibition of bone morphogenetic protein signaling. <i>Cellular Signalling</i> , 2014, 26, 352-362.	1.7	32
3922	PTEN and leukemia stem cells. <i>Advances in Biological Regulation</i> , 2014, 56, 22-29.	1.4	33
3923	Chloroquine Targets Pancreatic Cancer Stem Cells via Inhibition of CXCR4 and Hedgehog Signaling. <i>Molecular Cancer Therapeutics</i> , 2014, 13, 1758-1771.	1.9	135
3924	A novel multi-epitope peptide vaccine against cancer: An in silico approach. <i>Journal of Theoretical Biology</i> , 2014, 349, 121-134.	0.8	187
3925	The Clinical Utility of Biomarkers in the Management of Pancreatic Adenocarcinoma. <i>Seminars in Radiation Oncology</i> , 2014, 24, 67-76.	1.0	13
3926	Immunotherapy of cancer stem cells in solid tumors: initial findings and future prospective. <i>Expert Opinion on Biological Therapy</i> , 2014, 14, 1259-1270.	1.4	18
3928	Distribution and levels of cell surface expression of CD33 and CD123 in acute myeloid leukemia. <i>Blood Cancer Journal</i> , 2014, 4, e218-e218.	2.8	254
3929	Expression analysis of BORIS during pluripotent, differentiated, cancerous, and non-cancerous cell states. <i>Acta Biochimica Et Biophysica Sinica</i> , 2014, 46, 647-658.	0.9	6
3930	A Model for Cancer Tissue Heterogeneity. <i>IEEE Transactions on Biomedical Engineering</i> , 2014, 61, 966-974.	2.5	14
3931	Autophagy inhibition suppresses the tumorigenic potential of cancer stem cell enriched side population in bladder cancer. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2014, 1842, 2073-2086.	1.8	52
3932	Hypothesis: Tim-3/Galectin-9, A New Pathway for Leukemia Stem Cells Survival by Promoting Expansion of Myeloid-Derived Suppressor Cells and Differentiating into Tumor-Associated Macrophages. <i>Cell Biochemistry and Biophysics</i> , 2014, 70, 273-277.	0.9	49
3933	The genetic and epigenetic alterations in human hepatocellular carcinoma: a recent update. <i>Protein and Cell</i> , 2014, 5, 673-691.	4.8	141
3934	Initial characterization of drug resistant cancer stem cells isolated from primary brain tumors (astrocytoma) cell lines generated from Saudi patients. <i>BMC Genomics</i> , 2014, 15, .	1.2	1

#	ARTICLE	IF	CITATIONS
3935	Tumor cells with low proteasome subunit expression predict overall survival in head and neck cancer patients. <i>BMC Cancer</i> , 2014, 14, 152.	1.1	56
3936	Identification and characterization of cancer stem cells in human head and neck squamous cell carcinoma. <i>BMC Cancer</i> , 2014, 14, 173.	1.1	78
3937	p21 and CD166 as predictive markers of poor response and outcome after fluorouracil-based chemoradiotherapy for the patients with rectal cancer. <i>BMC Cancer</i> , 2014, 14, 241.	1.1	27
3938	Clinicopathological significance of cancer stem cells marked by CD133 and KAI1/CD82 expression in laryngeal squamous cell carcinoma. <i>World Journal of Surgical Oncology</i> , 2014, 12, 118.	0.8	23
3939	Pilot study evaluating broccoli sprouts in advanced pancreatic cancer (POUDER trial) - study protocol for a randomized controlled trial. <i>Trials</i> , 2014, 15, 204.	0.7	39
3940	Cancer Stem Cells in Brain Tumors. , 2014, , 229-243.		1
3941	Definition of PKC- δ , CDK6, and MET as Therapeutic Targets in Triple-Negative Breast Cancer. <i>Cancer Research</i> , 2014, 74, 4822-4835.	0.4	61
3942	Can we safely target the WNT pathway?. <i>Nature Reviews Drug Discovery</i> , 2014, 13, 513-532.	21.5	840
3943	Surgery combined with controlled-release doxorubicin silk films as a treatment strategy in an orthotopic neuroblastoma mouse model. <i>British Journal of Cancer</i> , 2014, 111, 708-715.	2.9	60
3944	Stem cells and gliomas: past, present, and future. <i>Journal of Neuro-Oncology</i> , 2014, 119, 547-555.	1.4	14
3945	HtrA1 Downregulation Induces Cisplatin Resistance in Lung Adenocarcinoma by Promoting Cancer Stem Cell-Like Properties. <i>Journal of Cellular Biochemistry</i> , 2014, 115, 1112-1121.	1.2	19
3946	Irradiation of Juvenile, but not Adult, Mammary Gland Increases Stem Cell Self-Renewal and Estrogen Receptor Negative Tumors. <i>Stem Cells</i> , 2014, 32, 649-661.	1.4	44
3947	Facile and Rapid Generation of Large-Scale Microcollagen Gel Array for Long-Term Single-Cell 3D Culture and Cell Proliferation Heterogeneity Analysis. <i>Analytical Chemistry</i> , 2014, 86, 2789-2797.	3.2	42
3948	Advances in patient-derived tumor xenografts: From target identification to predicting clinical response rates in oncology. <i>Biochemical Pharmacology</i> , 2014, 91, 135-143.	2.0	153
3949	Dysregulation of BMI1 and microRNA-16 collaborate to enhance an anti-apoptotic potential in the side population of refractory mantle cell lymphoma. <i>Oncogene</i> , 2014, 33, 2191-2203.	2.6	50
3951	TLR9 Is Critical for Glioma Stem Cell Maintenance and Targeting. <i>Cancer Research</i> , 2014, 74, 5218-5228.	0.4	60
3952	Cancer stem cell enrichment marker CD98: A prognostic factor for survival in patients with human papillomavirus-positive oropharyngeal cancer. <i>European Journal of Cancer</i> , 2014, 50, 765-773.	1.3	79
3953	Hypothesis of mitochondrial oncogenesis as the trigger of normal cells to cancer cells. <i>Medical Hypotheses</i> , 2014, 82, 744-747.	0.8	2

#	ARTICLE	IF	CITATIONS
3954	Cancer stem cell characteristics of circulating tumor cells. <i>International Journal of Radiation Biology</i> , 2014, 90, 622-627.	1.0	49
3955	Glioma cancer stem cells secrete Gremlin1 to promote their maintenance within the tumor hierarchy. <i>Genes and Development</i> , 2014, 28, 1085-1100.	2.7	122
3956	Overexpression of B7-H3 in CD133+ colorectal cancer cells is associated with cancer progression and survival in human patients. <i>Journal of Surgical Research</i> , 2014, 188, 396-403.	0.8	54
3957	Bone marrow-derived stem cells and hepatocarcinogenesis in hepatitis B virus transgenic mice. <i>Digestive and Liver Disease</i> , 2014, 46, 243-250.	0.4	9
3958	EpCAM expression in the prostate cancer makes the difference in the response to growth factors. <i>Biochemical and Biophysical Research Communications</i> , 2014, 443, 239-245.	1.0	34
3959	Advances in individualized and regenerative medicine. <i>Advances in Medical Sciences</i> , 2014, 59, 7-12.	0.9	8
3960	Uncovering Scaling Laws to Infer Multidrug Response of Resistant Microbes and Cancer Cells. <i>Cell Reports</i> , 2014, 6, 1073-1084.	2.9	53
3962	Multi-targeted therapy of cancer by niclosamide: A new application for an old drug. <i>Cancer Letters</i> , 2014, 349, 8-14.	3.2	303
3963	Identification of a Cell-of-Origin for Fibroblasts Comprising the Fibrotic Reticulum in Idiopathic Pulmonary Fibrosis. <i>American Journal of Pathology</i> , 2014, 184, 1369-1383.	1.9	67
3964	Leptin enhances the invasive ability of glioma stem-like cells depending on leptin receptor expression. <i>Brain Research</i> , 2014, 1543, 1-8.	1.1	14
3965	The role of basic fibroblast growth factor in glioblastoma multiforme and glioblastoma stem cells and in their in vitro culture. <i>Cancer Letters</i> , 2014, 346, 1-5.	3.2	52
3966	395 Synthetic, Non-Saccharide Glycosaminoglycan Mimetics Selectively Target Colon Cancer Stem Cells. <i>Gastroenterology</i> , 2014, 146, S-84-S-85.	0.6	0
3967	Fibroblast growth factor receptor 4 promotes progression and correlates to poor prognosis in cholangiocarcinoma. <i>Biochemical and Biophysical Research Communications</i> , 2014, 446, 54-60.	1.0	83
3968	Possible association between stem-like hallmark and radioresistance in human cervical carcinoma cells. <i>Journal of Obstetrics and Gynaecology Research</i> , 2014, 40, 1389-1398.	0.6	23
3969	Airway stem cells and lung cancer. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2014, 107, 607-612.	0.2	14
3970	An update on new adoptive immunotherapy strategies for solid tumors with cytokine-induced killer cells. <i>Expert Opinion on Biological Therapy</i> , 2014, 14, 905-916.	1.4	51
3971	Nanomedicine for treatment of cancer stem cells. <i>Nanomedicine</i> , 2014, 9, 181-184.	1.7	18
3972	Nanomaterials for targeted drug delivery to cancer stem cells. <i>Drug Metabolism Reviews</i> , 2014, 46, 191-206.	1.5	24

#	ARTICLE	IF	CITATIONS
3973	YB-1 Transforms Human Mammary Epithelial Cells Through Chromatin Remodeling Leading to the Development of Basal-Like Breast Cancer. <i>Stem Cells</i> , 2014, 32, 1437-1450.	1.4	37
3974	Glial Progenitors as Targets for Transformation in Glioma. <i>Advances in Cancer Research</i> , 2014, 121, 1-65.	1.9	38
3975	Current Advances in Osteosarcoma. <i>Advances in Experimental Medicine and Biology</i> , 2014, , .	0.8	14
3976	Molecular mechanism of cholangiocarcinoma carcinogenesis. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2014, 21, 754-760.	1.4	68
3977	HMMR Maintains the Stemness and Tumorigenicity of Glioblastoma Stem-like Cells. <i>Cancer Research</i> , 2014, 74, 3168-3179.	0.4	101
3978	Wnt/Catenin Signaling in Adult Stem Cell Physiology and Disease. <i>Stem Cell Reviews and Reports</i> , 2014, 10, 512-525.	5.6	187
3979	Attractylenolide I-mediated Notch pathway inhibition attenuates gastric cancer stem cell traits. <i>Biochemical and Biophysical Research Communications</i> , 2014, 450, 353-359.	1.0	46
3980	In vitro anticancer drug test: A new method emerges from the model of glioma stem cells. <i>Toxicology Reports</i> , 2014, 1, 188-199.	1.6	21
3981	Canonical and non-canonical Hedgehog signalling and the control of metabolism. <i>Seminars in Cell and Developmental Biology</i> , 2014, 33, 81-92.	2.3	117
3982	Lymph node micrometastases is a poor prognostic factor for patients in pN0 gastric cancer: a meta-analysis of observational studies. <i>Journal of Surgical Research</i> , 2014, 191, 413-422.	0.8	21
3983	Supramolecular Assemblies of a Conjugate of Nucleobase, Amino Acids, and Saccharide Act as Agonists for Proliferation of Embryonic Stem Cells and Development of Zygotes. <i>Bioconjugate Chemistry</i> , 2014, 25, 1031-1035.	1.8	43
3984	Quiescent Sox2+ Cells Drive Hierarchical Growth and Relapse in Sonic Hedgehog Subgroup Medulloblastoma. <i>Cancer Cell</i> , 2014, 26, 33-47.	7.7	241
3985	Pancreatic cancer stem cells: Association with cell surface markers, prognosis, resistance, metastasis and treatment. <i>Advances in Biological Regulation</i> , 2014, 56, 45-50.	1.4	83
3986	The impact of Aldehyde dehydrogenase 1 expression on prognosis for metastatic colon cancer. <i>Journal of Surgical Research</i> , 2014, 192, 82-89.	0.8	24
3987	Telatinib reverses chemotherapeutic multidrug resistance mediated by ABCG2 efflux transporter in vitro and in vivo. <i>Biochemical Pharmacology</i> , 2014, 89, 52-61.	2.0	47
3988	Canonical and non-canonical NF- κ B signaling promotes breast cancer tumor-initiating cells. <i>Oncogene</i> , 2014, 33, 1297-1305.	2.6	110
3989	Gastric cancer stem cells: therapeutic targets. <i>Gastric Cancer</i> , 2014, 17, 13-25.	2.7	44
3990	Utility of a bacterial infection model to study epithelial \rightarrow mesenchymal transition, mesenchymal \rightarrow epithelial transition or tumorigenesis. <i>Oncogene</i> , 2014, 33, 2639-2654.	2.6	59

#	ARTICLE	IF	CITATIONS
3991	Stem cell characteristics of dormant cells and cisplatin-induced effects on the stemness of epithelial ovarian cancer cells. <i>Molecular Medicine Reports</i> , 2014, 10, 2495-2504.	1.1	23
3992	The role of microRNAs in the regulation of cancer stem cells. <i>Frontiers in Genetics</i> , 2014, 4, 295.	1.1	128
3993	Oncogenic micro-RNAs and Renal Cell Carcinoma. <i>Frontiers in Oncology</i> , 2014, 4, 49.	1.3	55
3994	Far Beyond the Usual Biomarkers in Breast Cancer: A Review. <i>Journal of Cancer</i> , 2014, 5, 559-571.	1.2	44
3995	Pien Tze Huang suppresses the stem-like side population in colorectal cancer cells. <i>Molecular Medicine Reports</i> , 2014, 9, 261-266.	1.1	30
3996	Sequencing of breast cancer stem cell populations indicates a dynamic conversion between differentiation states in vivo. <i>Breast Cancer Research</i> , 2014, 16, R72.	2.2	54
3997	XAV939 inhibits the stemness and migration of neuroblastoma cancer stem cells via repression of tankyrase 1. <i>International Journal of Oncology</i> , 2014, 45, 121-128.	1.4	21
3998	Single Molecule Analysis Tool (SMAT) for Multiplexed Label-Free Assessment of Rare Cell Populations. , 2014, , .		0
3999	JNK contributes to temozolomide resistance of stem-like glioblastoma cells via regulation of MGMT expression. <i>International Journal of Oncology</i> , 2014, 44, 591-599.	1.4	48
4006	Knockdown of nuclear factor erythroid 2-related factor 2 by lentivirus induces differentiation of glioma stem-like cells. <i>Oncology Reports</i> , 2014, 32, 1170-1178.	1.2	22
4007	Fetal cell carcinogenesis of the thyroid: A modified theory based on recent evidence [My Opinion]. <i>Endocrine Journal</i> , 2014, 61, 311-320.	0.7	35
4008	Knockdown of Bmi1 inhibits the stemness properties and tumorigenicity of human bladder cancer stem cell-like side population cells. <i>Oncology Reports</i> , 2014, 31, 727-736.	1.2	29
4009	Pivotal role of Pten in the balance between proliferation and differentiation of hematopoietic stem cells in zebrafish. <i>Blood</i> , 2014, 123, 184-190.	0.6	38
4010	Asymmetric Cell Divisions and Nuclear Migrations of Neural Progenitors: Two Mechanisms that Influence Neurogenesis. , 2014, , 59-88.		0
4011	Knockdown of the T-box transcription factor Brachyury increases sensitivity of adenoid cystic carcinoma cells to chemotherapy and radiation in vitro: Implications for a new therapeutic principle. <i>International Journal of Oncology</i> , 2014, 44, 1107-1117.	1.4	19
4012	The roles of transforming growth factor- β 2, Wnt, Notch and hypoxia on liver progenitor cells in primary liver tumours. <i>International Journal of Oncology</i> , 2014, 44, 1015-1022.	1.4	43
4013	A stem cell medium containing neural stimulating factor induces a pancreatic cancer stem-like cell-enriched population. <i>International Journal of Oncology</i> , 2014, 45, 1857-1866.	1.4	18
4014	Targeting the NF-E2-related factor 2 pathway: A novel strategy for glioblastoma (Review). <i>Oncology Reports</i> , 2014, 32, 443-450.	1.2	24

#	ARTICLE	IF	CITATIONS
4015	TWIST1 and SNAI1 as markers of poor prognosis in human colorectal cancer are associated with the expression of ALDH1 and TGF- β 1. <i>Oncology Reports</i> , 2014, 31, 1380-1388.	1.2	56
4016	Glioblastoma stem cells: new insights in therapeutic strategies. <i>Future Neurology</i> , 2014, 9, 639-653.	0.9	3
4017	Human colorectal CD24+ cancer stem cells are susceptible to epithelial-mesenchymal transition. <i>International Journal of Oncology</i> , 2014, 45, 575-580.	1.4	15
4018	The combinatory effects of PPAR- β agonist and survivin inhibition on the cancer stem-like phenotype and cell proliferation in bladder cancer cells. <i>International Journal of Molecular Medicine</i> , 2014, 34, 262-268.	1.8	22
4019	Nestin regulates proliferation, migration, invasion and stemness of lung adenocarcinoma. <i>International Journal of Oncology</i> , 2014, 44, 1118-1130.	1.4	69
4020	Epigenetic regulation of CD271, a potential cancer stem cell marker associated with chemoresistance and metastatic capacity. <i>Oncology Reports</i> , 2015, 33, 425-432.	1.2	44
4021	p53 upregulated modulator of apoptosis sensitizes drug-resistant U251 glioblastoma stem cells to temozolomide through enhanced apoptosis. <i>Molecular Medicine Reports</i> , 2015, 11, 4165-4173.	1.1	25
4022	The crossroads between cancer stem cells and aging. <i>BMC Cancer</i> , 2015, 15, S1.	1.1	17
4023	The image analysis of β -fetoprotein expressed in HepG-2 cell clones. , 2015, , .		0
4024	Clinicopathological characterisation of duodenal adenocarcinoma with high CD44 variant 9 expression. <i>Pathology</i> , 2015, 47, 647-652.	0.3	1
4025	Depletion of neural stem cells from the subventricular zone of adult mouse brain using cytosine β -Arabinofuranoside. <i>Brain and Behavior</i> , 2015, 5, e00404.	1.0	7
4026	CD47 is an adverse prognostic factor and a therapeutic target in gastric cancer. <i>Cancer Medicine</i> , 2015, 4, 1322-1333.	1.3	92
4027	Signaling pathways in HPV-associated cancers and therapeutic implications. <i>Reviews in Medical Virology</i> , 2015, 25, 24-53.	3.9	77
4029	CD 44 variant 6 is correlated with peritoneal dissemination and poor prognosis in patients with advanced epithelial ovarian cancer. <i>Cancer Science</i> , 2015, 106, 1421-1428.	1.7	77
4030	Overexpression of chemokine receptor CXCR2 and ligand CXCL7 in liver metastases from colon cancer is correlated to shorter disease-free and overall survival. <i>Cancer Science</i> , 2015, 106, 262-269.	1.7	72
4031	Tumorstammzellen im Melanom. <i>JDDG - Journal of the German Society of Dermatology</i> , 2015, 13, 118-124.	0.4	0
4032	Synergic effect between 5-fluorouracil and celecoxib on hypoxic gastric cancer cells. <i>Molecular Medicine Reports</i> , 2015, 11, 1160-1166.	1.1	7
4033	Discovery of novel INK4C small-molecule inhibitors to promote human and murine hematopoietic stem cell ex vivo expansion. <i>Scientific Reports</i> , 2015, 5, 18115.	1.6	18

#	ARTICLE	IF	CITATIONS
4034	High levels of SIRT1 expression enhance tumorigenesis and associate with a poor prognosis of colorectal carcinoma patients. <i>Scientific Reports</i> , 2014, 4, 7481.	1.6	140
4035	Characterization of glioma stem-like cells from human glioblastomas. <i>International Journal of Oncology</i> , 2015, 47, 91-96.	1.4	22
4037	Polycationic carbosilane dendrimer decreases angiogenesis and tumor-associated macrophages in tumor-bearing mice. <i>RSC Advances</i> , 2015, 5, 104110-104115.	1.7	2
4038	Current perspectives concerning the multimodal therapy in Glioblastoma. <i>Romanian Neurosurgery</i> , 2015, 22, 3-19.	1.0	0
4039	Isolation and phenotypic characterization of cancer stem-like side population cells in colon cancer. <i>Molecular Medicine Reports</i> , 2015, 12, 3531-3536.	1.1	10
4040	Increased activity of CHK enhances the radioresistance of MCF-7 breast cancer stem cells. <i>Oncology Letters</i> , 2015, 10, 3443-3449.	0.8	15
4043	Endoplasmic reticulum protein 29 (ERp29) confers radioresistance through the DNA repair gene, O6-methylguanine DNA-methyltransferase, in breast cancer cells. <i>Scientific Reports</i> , 2015, 5, 14723.	1.6	18
4044	Present, Emerging and Possible Future Biomarkers in Castration Resistant Prostate Cancer (CRPC). <i>Current Cancer Drug Targets</i> , 2015, 15, 243-255.	0.8	15
4045	Direct cloning and heterologous expression of the salinomycin biosynthetic gene cluster from <i>Streptomyces albus</i> DSM41398 in <i>Streptomyces coelicolor</i> A3(2). <i>Scientific Reports</i> , 2015, 5, 15081.	1.6	49
4046	siRNA-mediated knockdown of JUB expression suppresses the proliferation of glioblastoma cells. <i>Cancer Biomarkers</i> , 2015, 15, 477-484.	0.8	0
4047	Evaluation of Stem Cell Properties in Human Ovarian Carcinoma Cells Using Multi and Single Cell-based Spheres Assays. <i>Journal of Visualized Experiments</i> , 2015, , e52259.	0.2	5
4048	Epigenetic therapy of cancer stem and progenitor cells by targeting DNA methylation machineries. <i>World Journal of Stem Cells</i> , 2015, 7, 137.	1.3	58
4049	Prognostic value of CD44 expression in renal cell carcinoma: a systematic review and meta-analysis. <i>Scientific Reports</i> , 2015, 5, 13157.	1.6	78
4050	Low <i>Z</i> target switching to increase tumor endothelial cell dose enhancement during gold nanoparticle-aided radiation therapy. <i>Medical Physics</i> , 2015, 43, 436-442.	1.6	20
4051	Sorafenib inhibits cancer side population cells by targeting c-Jun N-terminal kinase signaling. <i>Molecular Medicine Reports</i> , 2015, 12, 8247-8252.	1.1	7
4052	Expression and clinical significance of SALL4 and LGR5 in patients with lung cancer. <i>Oncology Letters</i> , 2015, 10, 3629-3634.	0.8	14
4053	Complete Response to Erlotinib and Bevacizumab in a Patient With Biphenotypic (Hepatobiliary) Primary Liver Carcinoma. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2015, 13, 1468-1473.	2.3	9
4054	Cancer Stem and Progenitor-Like Cells as Pharmacological Targets in Breast Cancer Treatment. <i>Breast Cancer: Basic and Clinical Research</i> , 2015, 9s2, BCBCR.S29427.	0.6	5

#	ARTICLE	IF	CITATIONS
4056	Aberrant Splicing of Estrogen Receptor, HER2, and CD44 Genes in Breast Cancer. <i>Genetics & Epigenetics</i> , 2015, 7, GEG.S35500.	2.5	80
4057	Wound Healing and Cancer Stem Cells: Inflammation as a Driver of Treatment Resistance in Breast Cancer. <i>Cancer Growth and Metastasis</i> , 2015, 8, CGM.S11286.	3.5	94
4058	JNK signaling in hepatocarcinoma cells is associated with the side population upon treatment with anticancer drugs. <i>Molecular Medicine Reports</i> , 2015, 11, 263-268.	1.1	4
4059	<i>Carcinogenesis</i> , 2015, , 1135-1172.		0
4061	CD24+ cells fuel rapid tumor growth and display high metastatic capacity. <i>Breast Cancer Research</i> , 2015, 17, 78.	2.2	23
4062	ReactionFlow: an interactive visualization tool for causality analysis in biological pathways. <i>BMC Proceedings</i> , 2015, 9, S6.	1.8	28
4063	Genetic markers for lung and esophagus common precursor cells in human development. <i>Doklady Biochemistry and Biophysics</i> , 2015, 463, 203-208.	0.3	7
4064	Cluster of differentiation 96 as a leukemia stem cell-specific marker and a factor for prognosis evaluation in leukemia. <i>Molecular and Clinical Oncology</i> , 2015, 3, 833-838.	0.4	16
4065	Facilitated Anion Transport Induces Hyperpolarization of the Cell Membrane That Triggers Differentiation and Cell Death in Cancer Stem Cells. <i>Journal of the American Chemical Society</i> , 2015, 137, 15892-15898.	6.6	109
4066	Formation of spherical cancer stem-like cell colonies with resistance to chemotherapy drugs in the human malignant fibrous histiocytoma NMFH-1 cell line. <i>Oncology Letters</i> , 2015, 10, 3323-3331.	0.8	17
4067	Identification of a New Cell Population Constitutively Circulating in Healthy Conditions and Endowed with a Homing Ability Toward Injured Sites. <i>Scientific Reports</i> , 2015, 5, 16574.	1.6	12
4068	Context-Dependent Function of Myoepithelial Cells in Breast Morphogenesis and Neoplasia. <i>Current Molecular Biology Reports</i> , 2015, 1, 168-174.	0.8	9
4069	Maintenance of sweat glands by stem cells located in the acral epithelium. <i>Biochemical and Biophysical Research Communications</i> , 2015, 466, 333-338.	1.0	12
4070	The Role of Biomaterials on Cancer Stem Cell Enrichment and Behavior. <i>Jom</i> , 2015, 67, 2543-2549.	0.9	9
4071	MicroRNA sequencing detects miR-424-5p up-regulation in ovarian cancer stem cells. <i>Genes and Genomics</i> , 2015, 37, 737-742.	0.5	5
4072	Essential role of miR-200c in regulating self-renewal of breast cancer stem cells and their counterparts of mammary epithelium. <i>BMC Cancer</i> , 2015, 15, 645.	1.1	31
4073	The effects and mechanisms of SLC34A2 in tumorigenesis and progression of human non-small cell lung cancer. <i>Journal of Biomedical Science</i> , 2015, 22, 52.	2.6	35
4074	Morphological and molecular characterization of the human breast epithelial cell line M13SV1 and its tumorigenic derivatives M13SV1-R2-2 and M13SV1-R2-N1. <i>Cancer Cell International</i> , 2015, 15, 110.	1.8	4

#	ARTICLE	IF	CITATIONS
4075	P-cadherin and the journey to cancer metastasis. <i>Molecular Cancer</i> , 2015, 14, 178.	7.9	113
4076	Developmental pluripotency-associated 4: a novel predictor for prognosis and a potential therapeutic target for colon cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2015, 34, 60.	3.5	12
4077	A chemical energy approach of avascular tumor growth: multiscale modeling and qualitative results. SpringerPlus, 2015, 4, 660.	1.2	3
4078	Expression of Oct3/4 and Nanog in the head and neck squamous carcinoma cells and its clinical implications for delayed neck metastasis in stage I/II oral tongue squamous cell carcinoma. <i>BMC Cancer</i> , 2015, 15, 730.	1.1	33
4079	Epithelial ovarian cancer stem-like cells expressing β -gal epitopes increase the immunogenicity of tumor associated antigens. <i>BMC Cancer</i> , 2015, 15, 956.	1.1	8
4080	Role of HLA-G and extracellular vesicles in renal cancer stem cell-induced inhibition of dendritic cell differentiation. <i>BMC Cancer</i> , 2015, 15, 1009.	1.1	100
4081	Anti-Cancer Effects of Nonequilibrium Atmospheric Pressure Plasma on Cancer-Initiating Cells in Human Endometrioid Adenocarcinoma Cells. <i>Plasma Processes and Polymers</i> , 2015, 12, 1370-1376.	1.6	27
4082	Rare Earth Ion Mediated Fluorescence Accumulation on a Single Microbead: An Ultrasensitive Strategy for the Detection of Protein Kinase Activity at the Single-Cell Level. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 15186-15190.	7.2	43
4083	Synthesis and Antiproliferative Activity of Silybin Conjugates with Salinomycin and Monensin. <i>Chemical Biology and Drug Design</i> , 2015, 86, 1378-1386.	1.5	25
4084	Genes targeted by the Hedgehog-signaling pathway can be regulated by Estrogen related receptor β . <i>BMC Molecular Biology</i> , 2015, 16, 19.	3.0	20
4085	Putative stem cell markers in cervical squamous cell carcinoma are correlated with poor clinical outcome. <i>BMC Cancer</i> , 2015, 15, 785.	1.1	43
4086	AIE reduces stemness and self-renewal in HPV 16-positive cervical cancer stem cells. <i>BMC Complementary and Alternative Medicine</i> , 2015, 16, 42.	3.7	6
4087	Targeting colorectal cancer stem cells using curcumin and curcumin analogues: insights into the mechanism of the therapeutic efficacy. <i>Cancer Cell International</i> , 2015, 15, 96.	1.8	96
4088	Targeting PBK/TOPK decreases growth and survival of glioma initiating cells in vitro and attenuates tumor growth in vivo. <i>Molecular Cancer</i> , 2015, 14, 121.	7.9	72
4089	Targeting Wnt pathway in mantle cell lymphoma-initiating cells. <i>Journal of Hematology and Oncology</i> , 2015, 8, 63.	6.9	43
4090	Dynamic tumor heterogeneity in melanoma therapy: how do we address this in a novel model system?. <i>Melanoma Management</i> , 2015, 2, 93-95.	0.1	17
4091	LGR5 Promotes Breast Cancer Progression and Maintains Stem-Like Cells Through Activation of Wnt/ β -Catenin Signaling. <i>Stem Cells</i> , 2015, 33, 2913-2924.	1.4	135
4092	Preclinical Validation of Multilevel Intraparenchymal Stem Cell Therapy in the Porcine Spinal Cord. <i>Neurosurgery</i> , 2015, 77, 604-612.	0.6	21

#	ARTICLE	IF	CITATIONS
4094	Cervical cancer stem cells. <i>Cell Proliferation</i> , 2015, 48, 611-625.	2.4	21
4095	Convergent Science Physical Oncology. <i>Convergent Science Physical Oncology</i> , 2015, 1, 010201.	2.6	0
4096	Cancer-testis antigen MAGEC2 promotes proliferation and resistance to apoptosis in Multiple Myeloma. <i>British Journal of Haematology</i> , 2015, 171, 752-762.	1.2	10
4097	Resveratrol in the treatment of pancreatic cancer. <i>Annals of the New York Academy of Sciences</i> , 2015, 1348, 10-19.	1.8	53
4098	Sex-determining Region of Y Chromosome-related High-mobility-group Box 2 in Malignant Tumors. <i>Chinese Medical Journal</i> , 2015, 128, 384-389.	0.9	7
4099	Cancer Stem Cell and Gastrointestinal Cancer: Current Status, Targeted Therapy and Future Implications. <i>Biochemistry & Pharmacology: Open Access</i> , 2015, 05, .	0.2	2
4100	Tumor Microenvironment " Perivascular and Perinecrotic Niches. , 2015, , .		4
4101	Gene Mutations in Acute Myeloid Leukemia " Incidence, Prognostic Influence, and Association with Other Molecular Markers. , 0, , .		2
4102	Prospects of Differentiation Therapy for Cancer Stem Cells. <i>Advanced Techniques in Biology & Medicine</i> , 2015, 03, .	0.1	3
4103	The significance of <i>PIWI</i> family expression in human lung embryogenesis and non-small cell lung cancer. <i>Oncotarget</i> , 2015, 6, 31544-31556.	0.8	45
4104	Parthenolide Inhibits Cancer Stem-Like Side Population of Nasopharyngeal Carcinoma Cells via Suppression of the NF- κ B/COX-2 Pathway. <i>Theranostics</i> , 2015, 5, 302-321.	4.6	53
4105	Distinct prognostic values and potential drug targets of ALDH1 isoenzymes in non-small-cell lung cancer. <i>Drug Design, Development and Therapy</i> , 2015, 9, 5087.	2.0	33
4106	Graphene oxide selectively targets cancer stem cells, across multiple tumor types: Implications for non-toxic cancer treatment, via "differentiation-based nano-therapy" <i>Oncotarget</i> , 2015, 6, 3553-3562.	0.8	192
4107	Autophagy Inhibition to Increase Radiosensitization in Breast Cancer. <i>Journal of Nuclear Medicine & Radiation Therapy</i> , 2015, 06, .	0.2	26
4108	Traditional Ayurvedic medicines: Pathway to develop anti-cancer drugs. <i>Journal of Molecular Pharmaceutics & Organic Process Research</i> , 2015, 03, .	2.0	4
4109	Treating cancer stem cells and cancer metastasis using glucose-coated gold nanoparticles. <i>International Journal of Nanomedicine</i> , 2015, 10, 2065.	3.3	45
4110	Current Concepts in Gastric Signet Ring Cell Carcinoma. <i>Annals of Clinical and Laboratory Research</i> , 2015, 3, .	0.1	2
4111	Cancer Stem Cells: Dynamic Entities in an Ever-Evolving Paradigm. <i>Biology and Medicine (Aligarh)</i> , 2015, s2, .	0.3	10

#	ARTICLE	IF	CITATIONS
4112	Therapeutic Innovations in Ovarian Cancer Treatment: The New England Perspective. <i>Gynecology & Obstetrics (Sunnyvale, Calif)</i> , 2015, 05, .	0.1	0
4113	The migration ability of stem cells can explain the existence of cancer of unknown primary site. Rethinking metastasis.. <i>Oncoscience</i> , 2015, 2, 467-475.	0.9	36
4114	Matrix metalloproteinase function in non-mammalian model organisms. <i>Frontiers in Bioscience - Scholar</i> , 2015, 7, 168-183.	0.8	18
4115	Cancer Stem Cells: Biological Features and Targeted Therapeutics. <i>Hanyang Medical Reviews</i> , 2015, 35, 250.	0.4	2
4116	Poly(lactic-co-glycolic acid) nanoparticles conjugated with CD133 aptamers for targeted salinomycin delivery to CD133+ osteosarcoma cancer stem cells. <i>International Journal of Nanomedicine</i> , 2015, 10, 2537.	3.3	75
4117	Transdifferentiation mediated tumor suppression by the endoplasmic reticulum stress sensor IRE-1 in <i>C. elegans</i> . <i>ELife</i> , 2015, 4, .	2.8	10
4118	HPV and CSC in HNSCC cisplatin resistance. <i>Frontiers in Bioscience - Elite</i> , 2015, 7, 66-76.	0.9	7
4119	5-Fluorouracil Chemotherapy of Gastric Cancer Generates Residual Cells with Properties of Cancer Stem Cells. <i>International Journal of Biological Sciences</i> , 2015, 11, 284-294.	2.6	90
4120	Functional Integration of mRNA Translational Control Programs. <i>Biomolecules</i> , 2015, 5, 1580-1599.	1.8	9
4121	Novel Implications of DNA Damage Response in Drug Resistance of Malignant Cancers Obtained from the Functional Interaction between p53 Family and RUNX2. <i>Biomolecules</i> , 2015, 5, 2854-2876.	1.8	14
4122	Phytochemicals as Innovative Therapeutic Tools against Cancer Stem Cells. <i>International Journal of Molecular Sciences</i> , 2015, 16, 15727-15742.	1.8	69
4123	Pluripotency Genes and Their Functions in the Normal and Aberrant Breast and Brain. <i>International Journal of Molecular Sciences</i> , 2015, 16, 27288-27301.	1.8	37
4124	Effects of Flavonoids from Food and Dietary Supplements on Glial and Glioblastoma Multiforme Cells. <i>Molecules</i> , 2015, 20, 19406-19432.	1.7	41
4125	Targeting Aggressive Cancer Stem Cells in Glioblastoma. <i>Frontiers in Oncology</i> , 2015, 5, 159.	1.3	107
4126	EWS/FLI1 Target Genes and Therapeutic Opportunities in Ewing Sarcoma. <i>Frontiers in Oncology</i> , 2015, 5, 162.	1.3	46
4127	Recapitulating the Tumor Ecosystem Along the Metastatic Cascade Using 3D Culture Models. <i>Frontiers in Oncology</i> , 2015, 5, 170.	1.3	27
4128	Telomeres and Telomerase in the Radiation Response: Implications for Instability, Reprograming, and Carcinogenesis. <i>Frontiers in Oncology</i> , 2015, 5, 257.	1.3	38
4129	Glioblastoma specific antigens, GD2 and CD90, are not involved in cancer stemness. <i>Anatomy and Cell Biology</i> , 2015, 48, 44.	0.5	17

#	ARTICLE	IF	CITATIONS
4130	Hedgehog signaling in cancer stem cells: a focus on hematological cancers. <i>Stem Cells and Cloning: Advances and Applications</i> , 2015, 8, 27.	2.3	41
4131	Role of autophagy in the maintenance and function of cancer stem cells. <i>International Journal of Developmental Biology</i> , 2015, 59, 95-108.	0.3	35
4132	Cellular origin of liver cancer stem cells. <i>Yeungnam University Journal of Medicine</i> , 2015, 32, 1.	0.7	0
4133	Staurosporine Induced Apoptosis May Activate Cancer Stem-Like Cells (CD44 ⁺ /CD24 ⁻) in MCF-7 by Upregulating Mucin1 and EpCAM. <i>Journal of Cancer</i> , 2015, 6, 1049-1057.	1.2	11
4134	The clinical significances of the abnormal expressions of Piwil1 and Piwil2 in colonic adenoma and adenocarcinoma. <i>OncoTargets and Therapy</i> , 2015, 8, 1259.	1.0	12
4135	The Differential Expression of OCT4 Isoforms in Cervical Carcinoma. <i>PLoS ONE</i> , 2015, 10, e0118033.	1.1	41
4136	Characterisation of Mesothelioma-Initiating Cells and Their Susceptibility to Anti-Cancer Agents. <i>PLoS ONE</i> , 2015, 10, e0119549.	1.1	23
4137	Tissue Elasticity Regulated Tumor Gene Expression: Implication for Diagnostic Biomarkers of Primitive Neuroectodermal Tumor. <i>PLoS ONE</i> , 2015, 10, e0120336.	1.1	10
4138	Lung Fibroblasts Share Mesenchymal Stem Cell Features Which Are Altered in Chronic Obstructive Pulmonary Disease via the Overactivation of the Hedgehog Signaling Pathway. <i>PLoS ONE</i> , 2015, 10, e0121579.	1.1	12
4139	Aldehyde Dehydrogenase 1 (ALDH1) Is a Potential Marker for Cancer Stem Cells in Embryonal Rhabdomyosarcoma. <i>PLoS ONE</i> , 2015, 10, e0125454.	1.1	51
4140	A BMP7 Variant Inhibits Tumor Angiogenesis In Vitro and In Vivo through Direct Modulation of Endothelial Cell Biology. <i>PLoS ONE</i> , 2015, 10, e0125697.	1.1	14
4141	Stemness of the hybrid Epithelial/Mesenchymal State in Breast Cancer and Its Association with Poor Survival. <i>PLoS ONE</i> , 2015, 10, e0126522.	1.1	330
4142	A Reliable Parameter to Standardize the Scoring of Stem Cell Spheres. <i>PLoS ONE</i> , 2015, 10, e0127348.	1.1	18
4143	Pre-Clinical Development of a Humanized Anti-CD47 Antibody with Anti-Cancer Therapeutic Potential. <i>PLoS ONE</i> , 2015, 10, e0137345.	1.1	373
4144	TopBP1 Governs Hematopoietic Stem/Progenitor Cells Survival in Zebrafish Definitive Hematopoiesis. <i>PLoS Genetics</i> , 2015, 11, e1005346.	1.5	21
4145	Enrichment of the Cancer Stem Phenotype in Sphere Cultures of Prostate Cancer Cell Lines Occurs through Activation of Developmental Pathways Mediated by the Transcriptional Regulator β -catenin. <i>PLoS ONE</i> , 2015, 10, e0130118.	1.1	31
4146	Different Effects of BORIS/CTCF on Stemness Gene Expression, Sphere Formation and Cell Survival in Epithelial Cancer Stem Cells. <i>PLoS ONE</i> , 2015, 10, e0132977.	1.1	32
4147	Curcumin Improves the Tumoricidal Effect of Mitomycin C by Suppressing ABCG2 Expression in Stem Cell-Like Breast Cancer Cells. <i>PLoS ONE</i> , 2015, 10, e0136694.	1.1	63

#	ARTICLE	IF	CITATIONS
4148	Design and Characterization of Bioengineered Cancer-Like Stem Cells. <i>PLoS ONE</i> , 2015, 10, e0141172.	1.1	1
4149	Serum-Induced Differentiation of Glioblastoma Neurospheres Leads to Enhanced Migration/Invasion Capacity That Is Associated with Increased MMP9. <i>PLoS ONE</i> , 2015, 10, e0145393.	1.1	35
4150	Exposure of Tumor-Associated Macrophages to Apoptotic MCF-7 Cells Promotes Breast Cancer Growth and Metastasis. <i>International Journal of Molecular Sciences</i> , 2015, 16, 11966-11982.	1.8	36
4151	Research progress and prospects of markers for liver cancer stem cells. <i>World Journal of Gastroenterology</i> , 2015, 21, 12190.	1.4	26
4152	Koenimbin, a natural dietary compound of <i>Murraya koenigii</i> (L) Spreng: inhibition of MCF7 breast cancer cells and targeting of derived MCF7 breast cancer stem cells (CD44+/CD24-/low): an in vitro study. <i>Drug Design, Development and Therapy</i> , 2015, 9, 1193.	2.0	22
4153	Association of CD133 polymorphisms and response to bevacizumab in patients with metastatic colorectal cancer. <i>Cancer Biomarkers</i> , 2015, 15, 843-850.	0.8	9
4154	Targeting cancer stem cells by using the nanoparticles. <i>International Journal of Nanomedicine</i> , 2015, 10, 251.	3.3	45
4155	Radiosensitizing and Hyperthermic Properties of Hyaluronan Conjugated, Dextran-Coated Ferric Oxide Nanoparticles: Implications for Cancer Stem Cell Therapy. <i>Journal of Nanomaterials</i> , 2015, 2015, 1-11.	1.5	7
4156	Stem Cell Hierarchy and Clonal Evolution in Acute Lymphoblastic Leukemia. <i>Stem Cells International</i> , 2015, 2015, 1-13.	1.2	24
4157	Glioblastoma Circulating Cells: Reality, Trap or Illusion?. <i>Stem Cells International</i> , 2015, 2015, 1-11.	1.2	25
4158	The HDAC Inhibitor Vorinostat Diminishes the In Vitro Metastatic Behavior of Osteosarcoma Cells. <i>BioMed Research International</i> , 2015, 2015, 1-6.	0.9	24
4159	Origins of the Vertebrate Erythro/Megakaryocytic System. <i>BioMed Research International</i> , 2015, 2015, 1-10.	0.9	21
4160	Role of Bone Marrow-Derived Stem Cells in Polyps Development in Mice with ApcMin/+ Mutation. <i>Stem Cells International</i> , 2015, 2015, 1-7.	1.2	1
4161	Increased Oxidative Stress as a Selective Anticancer Therapy. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-12.	1.9	140
4162	The Emerging Role of Extracellular Vesicle-Mediated Drug Resistance in Cancers: Implications in Advanced Prostate Cancer. <i>BioMed Research International</i> , 2015, 2015, 1-13.	0.9	40
4163	The Effect of Cold Atmospheric Plasma Treatment on Cancer Stem Cells. <i>Plasma Medicine</i> , 2015, 5, 17-26.	0.2	3
4164	miR-942 promotes cancer stem cell-like traits in esophageal squamous cell carcinoma through activation of Wnt/ β -catenin signalling pathway. <i>Oncotarget</i> , 2015, 6, 10964-10977.	0.8	75
4165	Stem Cell Differentiation Stage Factors from Zebrafish Embryo: A Novel Strategy to Modulate the Fate of Normal and Pathological Human (Stem) Cells. <i>Current Pharmaceutical Biotechnology</i> , 2015, 16, 782-792.	0.9	10

#	ARTICLE	IF	CITATIONS
4166	Combined expressional analysis, bioinformatics and targeted proteomics identify new potential therapeutic targets in glioblastoma stem cells. <i>Oncotarget</i> , 2015, 6, 26192-26215.	0.8	94
4168	Hedgehog Signaling in the Maintenance of Cancer Stem Cells. <i>Cancers</i> , 2015, 7, 1554-1585.	1.7	190
4169	Editorial (Thematic Issue: Immunophilins, Protein Chemistry and Cell Biology of a Promising New Class) <i>Trends in Biochemical Sciences</i> , 2015, 40, 10-11.	0.7	1
4170	Ovarian stem cells: From basic to clinical applications. <i>World Journal of Stem Cells</i> , 2015, 7, 757.	1.3	23
4171	Nuclear localized Akt enhances breast cancer stem-like cells through counter-regulation of p21 ^{Waf1/Cip1} and p27 ^{Kip1} . <i>Cell Cycle</i> , 2015, 14, 2109-2120.	1.3	49
4172	ECM1 regulates tumor metastasis and CSC-like property through stabilization of β -catenin. <i>Oncogene</i> , 2015, 34, 6055-6065.	2.6	78
4173	Dietary Sulforaphane in Cancer Chemoprevention: The Role of Epigenetic Regulation and HDAC Inhibition. <i>Antioxidants and Redox Signaling</i> , 2015, 22, 1382-1424.	2.5	168
4174	Identification of Cancer Stem Cell Subpopulations of CD34 ⁺ PLC/PRF/5 That Result in Three Types of Human Liver Carcinomas. <i>Stem Cells and Development</i> , 2015, 24, 1008-1021.	1.1	30
4175	Gene selection for the reconstruction of stem cell differentiation trees: a linear programming approach. <i>Bioinformatics</i> , 2015, 31, 2676-2682.	1.8	0
4176	Cold-inducible <i>RNA</i> -binding protein promotes the development of liver cancer. <i>Cancer Science</i> , 2015, 106, 352-358.	1.7	49
4177	ATP Binding Cassette Transporters in Cancer Stem-Like Cells. <i>Resistance To Targeted Anti-cancer Therapeutics</i> , 2015, , 105-131.	0.1	0
4178	Quantifying the Landscape for Development and Cancer from a Core Cancer Stem Cell Circuit. <i>Cancer Research</i> , 2015, 75, 2607-2618.	0.4	77
4179	TLR4-Dependent Tumor-Initiating Stem Cell-Like Cells (TICs) in Alcohol-Associated Hepatocellular Carcinogenesis. <i>Advances in Experimental Medicine and Biology</i> , 2015, 815, 131-144.	0.8	21
4180	Kruppel-like factor 4 signals through microRNA-206 to promote tumor initiation and cell survival. <i>Oncogenesis</i> , 2015, 4, e155-e155.	2.1	24
4181	Circulating CD133 ⁺ /ESA ⁺ cells in colorectal cancer patients. <i>Journal of Surgical Research</i> , 2015, 199, 362-370.	0.8	13
4182	Screening of aptamers specific to colorectal cancer cells and stem cells by utilizing On-chip Cell-SELEX. <i>Scientific Reports</i> , 2015, 5, 10326.	1.6	53
4183	Cervical Cancer Stem Cells and Their Association with Human Papillomavirus: Are They Ready as Anticancer Targets?. , 2015, , 377-399.		2
4184	A novel molecular marker of breast cancer stem cells identified by cell-SELEX method. <i>Cancer Biomarkers</i> , 2015, 15, 163-170.	0.8	29

#	ARTICLE	IF	CITATIONS
4185	Twist in hepatocellular carcinoma: pathophysiology and therapeutics. <i>Hepatology International</i> , 2015, 9, 399-405.	1.9	14
4186	Emerging roles of hypoxia-inducible factors and reactive oxygen species in cancer and pluripotent stem cells. <i>Kaohsiung Journal of Medical Sciences</i> , 2015, 31, 279-286.	0.8	59
4187	Lung Stem Cells in the Epithelium and Vasculature. <i>Pancreatic Islet Biology</i> , 2015, , .	0.1	1
4189	Inhibition of mesothelioma cancer stem-like cells with adenovirus-mediated <scp>NK</scp>4 gene therapy. <i>International Journal of Cancer</i> , 2015, 137, 481-490.	2.3	13
4190	The Role of ABC Multidrug Transporters in Resistance to Targeted Anticancer Kinase Inhibitors. <i>Resistance To Targeted Anti-cancer Therapeutics</i> , 2015, , 209-244.	0.1	1
4191	Tumor Cell Complexity and Metabolic Flexibility in Tumorigenesis and Metastasis. , 2015, , 23-43.		3
4192	Clinicopathological significance of cancer stem-like cell markers in high-grade neuroendocrine carcinoma of the lung. <i>Journal of Cancer Research and Clinical Oncology</i> , 2015, 141, 2121-2130.	1.2	15
4193	Cyclooxygenase-2 " An Imperative Prognostic Biomarker in Oral Squamous Cell Carcinoma- An Immunohistochemical Study. <i>Pathology and Oncology Research</i> , 2015, 21, 1123-1131.	0.9	23
4194	Incorporating Cancer Stem Cells in Radiation Therapy Treatment Response Modeling and the Implication in Glioblastoma Multiforme Treatment Resistance. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015, 91, 866-875.	0.4	31
4196	The activation of M2 muscarinic receptor inhibits cell growth and survival in human glioblastoma cancer stem cells. <i>International Immunopharmacology</i> , 2015, 29, 105-109.	1.7	33
4197	Influence of Bone Marrow Microenvironment on Leukemic Stem Cells. <i>Advances in Cancer Research</i> , 2015, 127, 227-252.	1.9	37
4198	Histone Deacetylase Inhibitor Entinostat Inhibits Tumor-Initiating Cells in Triple-Negative Breast Cancer Cells. <i>Molecular Cancer Therapeutics</i> , 2015, 14, 1848-1857.	1.9	79
4199	Effects of bisphenol A on decreasing the percentage and promoting the growth of stem cell-like cells from SK-N-SH human neuroblastoma cells. <i>Genetics and Molecular Research</i> , 2015, 14, 2986-2993.	0.3	5
4200	Novel approaches to pediatric leukemia treatment. <i>Expert Review of Anticancer Therapy</i> , 2015, 15, 811-828.	1.1	2
4201	Letter to the Editor: Temporal evolution of medulloblastoma subgroups. <i>Journal of Neurosurgery: Pediatrics</i> , 2015, 16, 349-351.	0.8	0
4202	CONSORT. <i>Medicine (United States)</i> , 2015, 94, e2228.	0.4	23
4204	The cell biology of aging. <i>Molecular Biology of the Cell</i> , 2015, 26, 4524-4531.	0.9	139
4205	The emerging roles of Oct4 in tumor-initiating cells. <i>American Journal of Physiology - Cell Physiology</i> , 2015, 309, C709-C718.	2.1	93

#	ARTICLE	IF	CITATIONS
4206	CD15 Expression Does Not Identify a Phenotypically or Genetically Distinct Glioblastoma Population. <i>Stem Cells Translational Medicine</i> , 2015, 4, 822-831.	1.6	17
4207	Developmental Insights into Breast Cancer Intratumoral Heterogeneity. <i>Trends in Cancer</i> , 2015, 1, 242-251.	3.8	16
4208	Breast Cancer Stem Cells & Therapy Resistance. <i>SpringerBriefs in Stem Cells</i> , 2015, , .	0.1	4
4209	ICRP Publication 131: Stem Cell Biology with Respect to Carcinogenesis Aspects of Radiological Protection. <i>Annals of the ICRP</i> , 2015, 44, 7-357.	3.0	52
4210	Musashi Signaling in Stem Cells and Cancer. <i>Annual Review of Cell and Developmental Biology</i> , 2015, 31, 249-267.	4.0	92
4211	Syngeneic Murine Ovarian Cancer Model Reveals That Ascites Enriches for Ovarian Cancer Stem-Like Cells Expressing Membrane GRP78. <i>Molecular Cancer Therapeutics</i> , 2015, 14, 747-756.	1.9	38
4212	The Branching Point in Erythro-Myeloid Differentiation. <i>Cell</i> , 2015, 163, 1655-1662.	13.5	146
4213	Cytokeratin 5-Positive Cells Represent a Therapy Resistant subpopulation in Epithelial Ovarian Cancer. <i>International Journal of Gynecological Cancer</i> , 2015, 25, 1565-1573.	1.2	7
4214	3,6-Bis(1-methyl-4-vinylpyridinium)-carbazole diiodide as a marker for tracking living neural stem/precursor cells. <i>Journal of Materials Chemistry B</i> , 2015, 3, 2067-2074.	2.9	2
4215	Reiterated Targeting Peptides on the Nanoparticle Surface Significantly Promote Targeted Vascular Endothelial Growth Factor Gene Delivery to Stem Cells. <i>Biomacromolecules</i> , 2015, 16, 3897-3903.	2.6	19
4216	Cellular population dynamics control the robustness of the stem cell niche. <i>Biology Open</i> , 2015, 4, 1420-1426.	0.6	15
4217	Summary on the Role of Bioengineering in Cancer Stem Cell Paradigm. , 2015, , 139-144.		0
4218	microRNA Expression Profiling: Technologies, Insights, and Prospects. <i>Advances in Experimental Medicine and Biology</i> , 2015, 888, 409-421.	0.8	9
4219	Understanding Cancer Stem Cells Biology to Get Rid of Tumours. , 2015, , 15-28.		0
4220	“Mouse Clone Model” for evaluating the immunogenicity and tumorigenicity of pluripotent stem cells. <i>Stem Cell Research and Therapy</i> , 2015, 6, 255.	2.4	1
4221	Transcriptional repression of cancer stem cell marker CD133 by tumor suppressor p53. <i>Cell Death and Disease</i> , 2015, 6, e1964-e1964.	2.7	78
4222	A Concept of Cancer Stem Cells: Entity and Theories. , 2015, , 43-56.		0
4225	Cancer Stem Cell Markers: Classification and Their Significance in Cancer Stem Cells. , 2015, , 57-70.		1

#	ARTICLE	IF	CITATIONS
4226	Different Approaches for Anticancer/Antitumor Therapy. , 2015, , 103-121.		0
4227	Modeling Normal and Disordered Human Hematopoiesis. Trends in Cancer, 2015, 1, 199-210.	3.8	10
4228	Adult stem cells and other cancer residents. Part II. Molecular Genetics, Microbiology and Virology, 2015, 30, 157-164.	0.0	0
4229	Identification of the small molecule compound which induces hepatic differentiation of human mesenchymal stem cells. Regenerative Therapy, 2015, 2, 32-41.	1.4	8
4230	Emerging Applications for Optically Enabled Intravital Microscopic Imaging in Radiobiology. Molecular Imaging, 2015, 14, 7290.2015.00022.	0.7	4
4231	The ALDH1+ subpopulation of the human NMFH-1 cell line exhibits cancer stem-like characteristics. Oncology Reports, 2015, 33, 2291-2298.	1.2	12
4232	Ursolic acid inhibits the proliferation of human ovarian cancer stem-like cells through epithelial-mesenchymal transition. Oncology Reports, 2015, 34, 2375-2384.	1.2	28
4233	Aberrantly elevated redox sensing factor Nrf2 promotes cancer stem cell survival via enhanced transcriptional regulation of ABCG2 and Bcl-2/Bmi-1 genes. Oncology Reports, 2015, 34, 2296-2304.	1.2	57
4234	Analysis of the differential secretome of nasopharyngeal carcinoma cell lines CNE-2R and CNE-2. Oncology Reports, 2015, 34, 2477-2488.	1.2	10
4235	Reprogramming and Stemness. Perspectives in Biology and Medicine, 2015, 58, 229-246.	0.3	6
4236	Targeting the neurokinin-1 receptor inhibits growth of human colon cancer cells. International Journal of Oncology, 2015, 47, 151-160.	1.4	44
4237	The anticancer effect of Huaier (Review). Oncology Reports, 2015, 34, 12-21.	1.2	63
4238	Valproic acid suppresses the self-renewal and proliferation of head and neck cancer stem cells. Oncology Reports, 2015, 34, 2065-2071.	1.2	15
4239	MicroRNA-34a regulates epithelial-mesenchymal transition and cancer stem cell phenotype of head and neck squamous cell carcinoma in vitro. International Journal of Oncology, 2015, 47, 1339-1350.	1.4	33
4240	Downregulation of Msi1 suppresses the growth of human colon cancer by targeting p21cip1. International Journal of Oncology, 2015, 46, 732-740.	1.4	27
4241	Hypoxia: a key player in antitumor immune response. A Review in the Theme: Cellular Responses to Hypoxia. American Journal of Physiology - Cell Physiology, 2015, 309, C569-C579.	2.1	316
4242	Neuroendocrine Tumor Biomarkers: Current Status and Perspectives. Neuroendocrinology, 2014, 100, 265-277.	1.2	75
4243	Pristimerin Inhibits Prostate Cancer Bone Metastasis by Targeting PC-3 Stem Cell Characteristics and VEGF-Induced Vasculogenesis of BM-EPCs. Cellular Physiology and Biochemistry, 2015, 37, 253-268.	1.1	33

#	ARTICLE	IF	CITATIONS
4244	Abrogation of radioresistance in glioblastoma stem-like cells by inhibition of ATM kinase. <i>Molecular Oncology</i> , 2015, 9, 192-203.	2.1	108
4245	Tenascin-C Signaling in melanoma. <i>Cell Adhesion and Migration</i> , 2015, 9, 125-130.	1.1	27
4246	Fundamentals and application of magnetic particles in cell isolation and enrichment: a review. <i>Reports on Progress in Physics</i> , 2015, 78, 016601.	8.1	261
4247	Optimization of Cytostatic Leukemia Therapy in an Advection-Reaction-Diffusion Model. <i>Journal of Optimization Theory and Applications</i> , 2015, 167, 296-325.	0.8	9
4248	Identification of OLIG2 as the most specific glioblastoma stem cell marker starting from comparative analysis of data from similar DNA chip microarray platforms. <i>Tumor Biology</i> , 2015, 36, 1943-1953.	0.8	37
4249	COX-2- and endoplasmic reticulum stress-independent induction of ULBP-1 and enhancement of sensitivity to NK cell-mediated cytotoxicity by celecoxib in colon cancer cells. <i>Experimental Cell Research</i> , 2015, 330, 451-459.	1.2	12
4250	Variation in cancer risk among tissues can be explained by the number of stem cell divisions. <i>Science</i> , 2015, 347, 78-81.	6.0	1,561
4251	Cell adhesion and urothelial bladder cancer: the role of cadherin switching and related phenomena. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140042.	1.8	46
4252	The palladacycle, AJ-5, exhibits anti-tumour and anti-cancer stem cell activity in breast cancer cells. <i>Cancer Letters</i> , 2015, 357, 206-218.	3.2	26
4253	PPAR γ Regulates Endothelial Progenitor Cell Maturation and Myeloid Lineage Differentiation Through a NADPH Oxidase-Dependent Mechanism in Mice. <i>Stem Cells</i> , 2015, 33, 1292-1303.	1.4	12
4254	Development of Small Molecules Targeting the Wnt Signaling Pathway in Cancer Stem Cells for the Treatment of Colorectal Cancer. <i>Clinical Colorectal Cancer</i> , 2015, 14, 133-145.	1.0	50
4255	Tpl2 induces castration resistant prostate cancer progression and metastasis. <i>International Journal of Cancer</i> , 2015, 136, 2065-2077.	2.3	15
4256	miR340 Suppresses the Stem-like Cell Function of Glioma-Initiating Cells by Targeting Tissue Plasminogen Activator. <i>Cancer Research</i> , 2015, 75, 1123-1133.	0.4	56
4257	The potential of CD44 as a diagnostic and prognostic tool in oral cancer. <i>Journal of Oral Pathology and Medicine</i> , 2015, 44, 393-400.	1.4	19
4258	Hallmarks of the ageing lung. <i>European Respiratory Journal</i> , 2015, 45, 807-827.	3.1	264
4259	The WNT-controlled transcriptional regulator LBH is required for mammary stem cell expansion and maintenance of the basal lineage. <i>Development (Cambridge)</i> , 2015, 142, 893-904.	1.2	35
4260	Cancer stem cell targeting: Are we there yet?. <i>Archives of Pharmacal Research</i> , 2015, 38, 414-422.	2.7	23
4261	Third row transition metals for the treatment of cancer. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2015, 373, 20140185.	1.6	82

#	ARTICLE	IF	CITATIONS
4262	The role of CD95 and CD95 ligand in cancer. <i>Cell Death and Differentiation</i> , 2015, 22, 549-559.	5.0	243
4263	Effect of Notch expression in glioma stem cells on therapeutic response to chemo-radiotherapy in recurrent glioblastoma. <i>Brain Tumor Pathology</i> , 2015, 32, 176-183.	1.1	28
4264	Hyaluronic acid conjugated β -cyclodextrin-oligoethylenimine star polymer for CD44-targeted gene delivery. <i>International Journal of Pharmaceutics</i> , 2015, 483, 169-179.	2.6	61
4265	Triterpenoid saponins from <i>Albizia lebbek</i> (L.) Benth and their inhibitory effect on the survival of high grade human brain tumor cells. <i>Carbohydrate Research</i> , 2015, 404, 26-33.	1.1	35
4266	Stem cell therapy for glaucoma: Science or snake oil?. <i>Survey of Ophthalmology</i> , 2015, 60, 93-105.	1.7	32
4267	Resistance to Targeted ABC Transporters in Cancer. <i>Resistance To Targeted Anti-cancer Therapeutics</i> , 2015, , .	0.1	3
4268	Cancer stem cell and epithelial-mesenchymal transition markers predict worse outcome in metaplastic carcinoma of the breast. <i>Breast Cancer Research and Treatment</i> , 2015, 150, 31-41.	1.1	30
4269	Profiling Global Kinome Signatures of the Radioresistant MCF-7/C6 Breast Cancer Cells Using MRM-based Targeted Proteomics. <i>Journal of Proteome Research</i> , 2015, 14, 193-201.	1.8	33
4270	Cancer: Some genetic considerations. <i>Egyptian Journal of Medical Human Genetics</i> , 2015, 16, 1-10.	0.5	3
4271	The metabolic state of cancer stem cells—a valid target for cancer therapy?. <i>Free Radical Biology and Medicine</i> , 2015, 79, 264-268.	1.3	27
4272	Autophagy regulates the cell cycle of murine HSPCs in a nutrient-dependent manner. <i>Experimental Hematology</i> , 2015, 43, 229-242.	0.2	27
4273	Melanoma stem cells. <i>JDDG - Journal of the German Society of Dermatology</i> , 2015, 13, 118-124.	0.4	9
4274	Delivery of bortezomib with nanoparticles for basal-like triple-negative breast cancer therapy. <i>Journal of Controlled Release</i> , 2015, 208, 14-24.	4.8	67
4275	New insights into mechanisms that regulate DNA methylation patterning. <i>Journal of Experimental Biology</i> , 2015, 218, 14-20.	0.8	49
4276	Glycosaminoglycans. <i>Methods in Molecular Biology</i> , 2015, 1229, v.	0.4	5
4277	Development of Appropriate Imaging Methods to Trace Cell Fate, Engraftment, and Cell Survival. , 2015, , 529-537.		0
4278	Ginsenoside F2 Initiates an Autophagic Progression in Breast Cancer Stem Cells. , 2015, , 81-90.		0
4279	Cancer Stem Cells: Targeting the Roots of Cancer, Seeds of Metastasis, and Sources of Therapy Resistance. <i>Cancer Research</i> , 2015, 75, 924-929.	0.4	203

#	ARTICLE	IF	CITATIONS
4280	Suppression of cancer relapse and metastasis by inhibiting cancer stemness. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 1839-1844.	3.3	380
4281	Multi-Targeted Approach to Treatment of Cancer. , 2015, , .		1
4282	The Hedgehog pathway: role in cell differentiation, polarity and proliferation. Archives of Toxicology, 2015, 89, 179-191.	1.9	97
4283	Cervical cancer stem cells: opportunities and challenges. Journal of Cancer Research and Clinical Oncology, 2015, 141, 1889-1897.	1.2	33
4284	The Molecular Biology of Breast Cancer. , 2015, , 523-530.e3.		0
4285	Targeting disease by immunomodulation. Cell Death and Differentiation, 2015, 22, 185-186.	5.0	21
4286	Immunophenotypic Characterization of Human Glioblastoma Stem Cells: Correlation With Clinical Outcome. Journal of Cellular Biochemistry, 2015, 116, 864-876.	1.2	27
4287	Nanotherapy for Cancer: Targeting and Multifunctionality in the Future of Cancer Therapies. ACS Biomaterials Science and Engineering, 2015, 1, 64-78.	2.6	151
4288	Cancer stem cells in representative bone tumors: osteosarcoma, Ewing sarcoma and metastases from breast and prostate carcinomas. , 2015, , 139-148.		0
4289	Twist1 and Snail Link Hedgehog Signaling to Tumor-Initiating Cell-Like Properties and Acquired Chemoresistance Independently of ABC Transporters. Stem Cells, 2015, 33, 1063-1074.	1.4	46
4290	Expression pattern of RAGE and IGF-1 in the human fetal ovary and ovarian serous carcinoma. Acta Histochemica, 2015, 117, 468-476.	0.9	16
4291	High Jagged1 expression is associated with poor outcome in primary glioblastoma. Medical Oncology, 2015, 32, 341.	1.2	14
4292	Laparoscopic surgery minimizes the release of circulating tumor cells compared to open surgery for hepatocellular carcinoma. Surgical Endoscopy and Other Interventional Techniques, 2015, 29, 3146-3153.	1.3	38
4293	Dormancy activation mechanism of oral cavity cancer stem cells. Tumor Biology, 2015, 36, 5551-5559.	0.8	12
4294	MicroRNAs in pediatric central nervous system embryonal neoplasms: the known unknown. Journal of Hematology and Oncology, 2015, 8, 6.	6.9	15
4295	Evolving Strategies for Target Selection for Antibody-Drug Conjugates. Pharmaceutical Research, 2015, 32, 3494-3507.	1.7	108
4296	Cripto-1 expression and its prognostic value in human bladder cancer patients. Tumor Biology, 2015, 36, 1105-1113.	0.8	25
4297	Chemotherapy in heterogeneous cultures of cancer cells with interconversion. Physical Biology, 2015, 12, 016002.	0.8	3

#	ARTICLE	IF	CITATIONS
4298	Differential characteristics of CD133+ and CD133 ⁺ Jurkat cells. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2015, 51, 556-561.	0.7	6
4299	Genetically engineered mucin mouse models for inflammation and cancer. <i>Cancer and Metastasis Reviews</i> , 2015, 34, 593-609.	2.7	23
4300	LGR5 rs17109924 is a predictive genetic biomarker for time to recurrence in patients with colon cancer treated with 5-fluorouracil-based adjuvant chemotherapy. <i>Pharmacogenomics Journal</i> , 2015, 15, 391-396.	0.9	11
4302	Role of KrÄ½ppel-like factors in cancer stem cells. <i>Journal of Physiology and Biochemistry</i> , 2015, 71, 155-164.	1.3	14
4303	Predicting Early Intrahepatic Recurrence After Curative Resection of Colorectal Liver Metastases with Molecular Markers. <i>World Journal of Surgery</i> , 2015, 39, 1167-1176.	0.8	10
4304	Sox2 Gene Amplification Significantly Impacts Overall Survival in Serous Epithelial Ovarian Cancer. <i>Reproductive Sciences</i> , 2015, 22, 38-46.	1.1	29
4305	Metabolism in embryonic and cancer stemness. <i>Archives of Pharmacal Research</i> , 2015, 38, 381-388.	2.7	37
4306	Tumor growth and metastasis can be inhibited by maintaining genomic stability in cancer cells. <i>Frontiers of Medicine</i> , 2015, 9, 57-62.	1.5	2
4307	Prognostic value of circulating CD133 ⁺ cells in patients with gastric cancer. <i>Cell Proliferation</i> , 2015, 48, 311-317.	2.4	35
4308	Colorectal cancer stem cell and chemoresistant colorectal cancer cell phenotypes and increased sensitivity to Notch pathway inhibitor. <i>Molecular Medicine Reports</i> , 2015, 12, 2417-2424.	1.1	45
4309	Mitochondria as therapeutic targets for cancer stem cells. <i>World Journal of Stem Cells</i> , 2015, 7, 418.	1.3	48
4310	Cancer Stem Cells Sensitivity Assay (STELLA) in Patients with Advanced Lung and Colorectal Cancer: A Feasibility Study. <i>PLoS ONE</i> , 2015, 10, e0125037.	1.1	9
4311	The Hedgehog signalling pathway in bone formation. <i>International Journal of Oral Science</i> , 2015, 7, 73-79.	3.6	181
4312	Novel Small Molecule Inhibitors of Cancer Stem Cell Signaling Pathways. <i>Stem Cell Reviews and Reports</i> , 2015, 11, 909-918.	5.6	22
4313	CD34 ⁺ Liver Cancer Stem Cells Were Formed by Fusion of Hepatobiliary Stem/Progenitor Cells with Hematopoietic Precursor-Derived Myeloid Intermediates. <i>Stem Cells and Development</i> , 2015, 24, 2467-2478.	1.1	31
4314	Addition of niclosamide to palladium(II) saccharinate complex of terpyridine results in enhanced cytotoxic activity inducing apoptosis on cancer stem cells of breast cancer. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 5580-5586.	1.4	32
4315	Impedimetric quantification of the formation process and the chemosensitivity of cancer cell colonies suspended in 3D environment. <i>Biosensors and Bioelectronics</i> , 2015, 74, 878-885.	5.3	43
4316	Pyrvinium Targets CD133 in Human Glioblastoma Brain Tumorâ€œInitiating Cells. <i>Clinical Cancer Research</i> , 2015, 21, 5324-5337.	3.2	48

#	ARTICLE	IF	CITATIONS
4317	Clinicopathological significance of ALDH1A1 in lung, colorectal, and breast cancers: a meta-analysis. <i>Biomarkers in Medicine</i> , 2015, 9, 777-790.	0.6	16
4318	Stem cell-like gene expression signature identified in ionizing radiation-treated cancer cells. <i>Gene</i> , 2015, 572, 285-291.	1.0	8
4319	PLGA-Mesoporous Silicon Microspheres for the <i>in Vivo</i> Controlled Temporospacial Delivery of Proteins. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 16364-16373.	4.0	46
4321	Stem cell biomarker ALDH1A1 in breast cancer shows an association with prognosis and clinicopathological variables that is highly cut-off dependent. <i>Journal of Clinical Pathology</i> , 2015, 68, 1012-1019.	1.0	15
4322	Cytokeratin-20 and Survivin-Expressing Circulating Tumor Cells Predict Survival in Metastatic Colorectal Cancer Patients by a Combined Immunomagnetic qRT-PCR Approach. <i>Molecular Cancer Therapeutics</i> , 2015, 14, 2401-2408.	1.9	25
4323	The IL-8/CXCR1 axis is associated with cancer stem cell-like properties and correlates with clinical prognosis in human pancreatic cancer cases. <i>Scientific Reports</i> , 2014, 4, 5911.	1.6	135
4324	Role of Environmental Chemicals, Processed Food Derivatives, and Nutrients in the Induction of Carcinogenesis. <i>Stem Cells and Development</i> , 2015, 24, 2337-2352.	1.1	9
4325	Oxidative Stress and Its Significant Roles in Neurodegenerative Diseases and Cancer. <i>International Journal of Molecular Sciences</i> , 2015, 16, 193-217.	1.8	323
4326	Drug-eluting microarrays to identify effective chemotherapeutic combinations targeting patient-derived cancer stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 8732-8737.	3.3	27
4327	Therapeutically Targeting Epigenetic Regulation of Cancer Stem Cells. , 2015, , 639-664.		1
4328	Glioma initiating cells contribute to malignant transformation of host glial cells during tumor tissue remodeling via PDGF signaling. <i>Cancer Letters</i> , 2015, 365, 174-181.	3.2	22
4329	Clinicopathological significance and prognostic value of the expression of the cancer stem cell marker CD133 in hepatocellular carcinoma: a meta-analysis. <i>Tumor Biology</i> , 2015, 36, 7623-7630.	0.8	21
4330	Cancer stem cells: a challenging paradigm for designing targeted drug therapies. <i>Drug Discovery Today</i> , 2015, 20, 1205-1216.	3.2	44
4331	Differential Expression of Cancer Stem Cell Markers ALDH1 and CD133 in Various Lung Cancer Subtypes. <i>Cancer Investigation</i> , 2015, 33, 294-302.	0.6	69
4332	Chemoresistance and Chemotherapy Targeting Stem-Like Cells in Malignant Glioma. <i>Advances in Experimental Medicine and Biology</i> , 2015, 853, 111-138.	0.8	43
4333	Stem cell regulation: Implications when differentiated cells regulate symmetric stem cell division. <i>Journal of Theoretical Biology</i> , 2015, 380, 203-219.	0.8	13
4334	Bmi-1: At the crossroads of physiological and pathological biology. <i>Genes and Diseases</i> , 2015, 2, 225-239.	1.5	97
4335	Clinical and biological significance of stem-like CD133+CXCR4+ cells in esophageal squamous cell carcinoma. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 150, 386-395.	0.4	36

#	ARTICLE	IF	CITATIONS
4336	Cancer stem cells in glioblastoma. <i>Genes and Development</i> , 2015, 29, 1203-1217.	2.7	1,248
4337	Inhibitory effects and mechanism of 5-fluorouracil combined with celecoxib on human gastric cancer xenografts in nude mice. <i>Experimental and Therapeutic Medicine</i> , 2015, 9, 105-111.	0.8	11
4338	Multiple drug resistance due to resistance to stem cells and stem cell treatment progress in cancer (Review). <i>Experimental and Therapeutic Medicine</i> , 2015, 9, 289-293.	0.8	58
4339	Isolation, cultivation and identification of human lung adenocarcinoma stem cells. <i>Oncology Letters</i> , 2015, 9, 47-54.	0.8	30
4340	Phage- α AgNPs complex as SERS probe for U937 cell identification. <i>Biosensors and Bioelectronics</i> , 2015, 74, 398-405.	5.3	44
4341	The transcription factor Foxm1 is essential for the quiescence and maintenance of hematopoietic stem cells. <i>Nature Immunology</i> , 2015, 16, 810-818.	7.0	68
4342	Sensitivity and dose dependency of radiation-induced injury in hematopoietic stem/progenitor cells in mice. <i>Scientific Reports</i> , 2015, 5, 8055.	1.6	29
4343	Role of stress-activated OCT4A in the cell fate decisions of embryonal carcinoma cells treated with etoposide. <i>Cell Cycle</i> , 2015, 14, 2969-2984.	1.3	29
4344	Multifunctional fluorescent magnetic nanoparticles for lung cancer stem cells research. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 134, 431-439.	2.5	26
4345	Cardamonin induces apoptosis by suppressing STAT3 signaling pathway in glioblastoma stem cells. <i>Tumor Biology</i> , 2015, 36, 9667-9676.	0.8	41
4346	Cancer in the parasitic protozoans <i>Trypanosoma brucei</i> and <i>Toxoplasma gondii</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 8835-8842.	3.3	42
4347	Intra-Tumour Signalling Entropy Determines Clinical Outcome in Breast and Lung Cancer. <i>PLoS Computational Biology</i> , 2015, 11, e1004115.	1.5	62
4348	The promotion of salinomycin delivery to hepatocellular carcinoma cells through EGFR and CD133 aptamers conjugation by PLGA nanoparticles. <i>Nanomedicine</i> , 2015, 10, 1863-1879.	1.7	47
4349	Genetic Variants in the Wnt/ β 2-Catenin Signaling Pathway as Indicators of Bladder Cancer Risk. <i>Journal of Urology</i> , 2015, 194, 1771-1776.	0.2	32
4350	CD44+/CD24 ⁻ Cancer Stem Cells Are Associated With Higher Grade of Canine Mammary Carcinomas. <i>Veterinary Pathology</i> , 2015, 52, 1041-1044.	0.8	12
4351	Immune Targeting of Tumor Epithelial-Mesenchymal Transition via Brachyury-Based Vaccines. <i>Advances in Cancer Research</i> , 2015, 128, 69-93.	1.9	12
4352	Expression of the ETS transcription factor GABP \pm is positively correlated to the BCR-ABL1/ABL1 ratio in CML patients and affects imatinib sensitivity in vitro. <i>Experimental Hematology</i> , 2015, 43, 880-890.	0.2	5
4353	Comparative Proteomics to Investigate the In Vitro Antiproliferative Effect of Dietary Polyphenols Against K562 Leukemia Cells. <i>Turkish Journal of Biochemistry</i> , 0, , .	0.3	0

#	ARTICLE	IF	CITATIONS
4354	ABCG2 is a potential marker of tumor-initiating cells in breast cancer. <i>Tumor Biology</i> , 2015, 36, 9233-9243.	0.8	13
4355	Evolution and Phenotypic Selection of Cancer Stem Cells. <i>PLoS Computational Biology</i> , 2015, 11, e1004025.	1.5	69
4356	Molecular Heterogeneity in Glioblastoma: Potential Clinical Implications. <i>Frontiers in Oncology</i> , 2015, 5, 55.	1.3	186
4357	Cytotoxicity of natural products and derivatives toward MCF-7 cell monolayers and cancer stem-like mammospheres. <i>Phytomedicine</i> , 2015, 22, 438-443.	2.3	36
4358	Biology of Ewing sarcoma. , 2015, , 245-255.		0
4360	Pathogenesis and Prognosis of Hepatocellular Carcinoma at the Cellular and Molecular Levels. <i>Clinics in Liver Disease</i> , 2015, 19, 261-276.	1.0	27
4361	Therapeutic targeting of CBP/ β -catenin signaling reduces cancer stem-like population and synergistically suppresses growth of EBV-positive nasopharyngeal carcinoma cells with cisplatin. <i>Scientific Reports</i> , 2015, 5, 9979.	1.6	59
4362	A phase II study of single-agent RO4929097, a gamma-secretase inhibitor of Notch signaling, in patients with recurrent platinum-resistant epithelial ovarian cancer: A study of the Princess Margaret, Chicago and California phase II consortia. <i>Gynecologic Oncology</i> , 2015, 137, 216-222.	0.6	65
4363	La-related protein 4B maintains murine MLL-AF9 leukemia stem cell self-renewal by regulating cell cycle progression. <i>Experimental Hematology</i> , 2015, 43, 309-318.e2.	0.2	11
4364	Impact of kinesin Eg5 inhibition by 3,4-dihydropyrimidin-2(1H)-one derivatives on various breast cancer cell features. <i>BMC Cancer</i> , 2015, 15, 283.	1.1	38
4365	Distribution analysis of the putative cancer marker S100A4 across invasive squamous cell carcinoma penile tissue. <i>EuPA Open Proteomics</i> , 2015, 7, 1-10.	2.5	2
4366	Ecto-5'-nucleotidase expression is associated with the progression of renal cell carcinoma. <i>Oncology Letters</i> , 2015, 9, 2485-2494.	0.8	31
4367	Light-controlled endosomal escape of the novel CD133-targeting immunotoxin AC133-saporin by photochemical internalization – A minimally invasive cancer stem cell-targeting strategy. <i>Journal of Controlled Release</i> , 2015, 206, 37-48.	4.8	61
4368	Targeting cancer stem cells with an ¹³¹ I-labeled anti-AC133 monoclonal antibody in human colorectal cancer xenografts. <i>Nuclear Medicine and Biology</i> , 2015, 42, 505-512.	0.3	17
4369	High nitric oxide production, secondary to inducible nitric oxide synthase expression, is essential for regulation of the tumour-initiating properties of colon cancer stem cells. <i>Journal of Pathology</i> , 2015, 236, 479-490.	2.1	47
4370	Involvement of epithelial to mesenchymal transition in the development of pancreatic ductal adenocarcinoma. <i>Journal of Gastroenterology</i> , 2015, 50, 140-146.	2.3	39
4371	ALDH1 might influence the metastatic capability of HeLa cells. <i>Tumor Biology</i> , 2015, 36, 7045-7051.	0.8	5
4372	miR-30 overexpression promotes glioma stem cells by regulating Jak/STAT3 signaling pathway. <i>Tumor Biology</i> , 2015, 36, 6805-6811.	0.8	50

#	ARTICLE	IF	CITATIONS
4373	Targeted therapies for advanced Ewing sarcoma family of tumors. <i>Cancer Treatment Reviews</i> , 2015, 41, 391-400.	3.4	23
4374	Autologous Fat Grafting for Cosmetic Breast Augmentation: A Systematic Review. <i>Aesthetic Surgery Journal</i> , 2015, 35, 378-393.	0.9	43
4375	Human non-small cell lung cancer expresses putative cancer stem cell markers and exhibits the transcriptomic profile of multipotent cells. <i>BMC Cancer</i> , 2015, 15, 84.	1.1	103
4376	Clinicopathological significance of CD133 and CD44 expression in infiltrating ductal carcinoma and their relationship to angiogenesis. <i>World Journal of Surgical Oncology</i> , 2015, 13, 56.	0.8	32
4377	Interleukin-6 and pro inflammatory status in the breast tumor microenvironment. <i>World Journal of Surgical Oncology</i> , 2015, 13, 129.	0.8	40
4378	Cancer stem cells in basic science and in translational oncology: can we translate into clinical application?. <i>Journal of Hematology and Oncology</i> , 2015, 8, 16.	6.9	80
4379	Musashi-1 Expression is a Prognostic Factor in Ovarian Adenocarcinoma and Correlates with ALDH-1 Expression. <i>Pathology and Oncology Research</i> , 2015, 21, 1133-1140.	0.9	20
4381	Tie-mediated signal from apoptotic cells protects stem cells in <i>Drosophila melanogaster</i> . <i>Nature Communications</i> , 2015, 6, 7058.	5.8	52
4382	Alternative Treatments For Melanoma: Targeting BCL-2 Family Members to De-Bulk and Kill Cancer Stem Cells. <i>Journal of Investigative Dermatology</i> , 2015, 135, 2155-2161.	0.3	38
4383	Myocardial Infarction Activates CCR2+ Hematopoietic Stem and Progenitor Cells. <i>Cell Stem Cell</i> , 2015, 16, 477-487.	5.2	168
4385	Clonogenically Culturing and Expanding CD34+ Liver Cancer Stem Cells in Vitro. <i>Stem Cells and Development</i> , 2015, 24, 1506-1514.	1.1	9
4386	C8orf4 negatively regulates self-renewal of liver cancer stem cells via suppression of NOTCH2 signalling. <i>Nature Communications</i> , 2015, 6, 7122.	5.8	112
4387	Single Cell Transcriptomics: Methods and Applications. <i>Frontiers in Oncology</i> , 2015, 5, 53.	1.3	57
4389	Translational potential of cancer stem cells: A review of the detection of cancer stem cells and their roles in cancer recurrence and cancer treatment. <i>Experimental Cell Research</i> , 2015, 335, 135-147.	1.2	109
4390	Mathematical analysis predicts imbalanced IDH1/2 expression associates with 2-HG-inactivating β -oxygenation pathway in colorectal cancer. <i>International Journal of Oncology</i> , 2015, 46, 1181-1191.	1.4	17
4391	Ageing and the Host Response to Implanted Biomaterials. , 2015, , 269-313.		4
4392	Isolation and characterization of cancer stem cells from medulloblastoma. <i>Genetics and Molecular Research</i> , 2015, 14, 3355-3361.	0.3	12
4393	Enzyme-Instructed Self-Assembly: A Multistep Process for Potential Cancer Therapy. <i>Bioconjugate Chemistry</i> , 2015, 26, 987-999.	1.8	127

#	ARTICLE	IF	CITATIONS
4394	The critical roles of tumor-initiating cells and the lymph node stromal microenvironment in human colorectal cancer extranodal metastasis using a unique humanized orthotopic mouse model. <i>FASEB Journal</i> , 2015, 29, 3571-3581.	0.2	22
4395	Radiation Therapy for Glioma Stem Cells. <i>Advances in Experimental Medicine and Biology</i> , 2015, 853, 85-110.	0.8	14
4396	Aberrant Expression of Osteopontin and E-Cadherin Indicates Radiation Resistance and Poor Prognosis for Patients with Cervical Carcinoma. <i>Journal of Histochemistry and Cytochemistry</i> , 2015, 63, 88-98.	1.3	20
4397	Chronic myelomonocytic leukemia: Forefront of the field in 2015. <i>Critical Reviews in Oncology/Hematology</i> , 2015, 95, 222-242.	2.0	22
4398	Leukemia stem cells: the root of chronic myeloid leukemia. <i>Protein and Cell</i> , 2015, 6, 403-412.	4.8	84
4399	Antagomir-1290 suppresses CD133+ cells in non-small cell lung cancer by targeting fyn-related Src family tyrosine kinase. <i>Tumor Biology</i> , 2015, 36, 6223-6230.	0.8	16
4400	Let-7a regulates mammosphere formation capacity through Ras/NF- κ B and Ras/MAPK/ERK pathway in breast cancer stem cells. <i>Cell Cycle</i> , 2015, 14, 1686-1697.	1.3	40
4401	Photochemical internalisation, a minimally invasive strategy for light-controlled endosomal escape of cancer stem cell-targeting therapeutics. <i>Photochemical and Photobiological Sciences</i> , 2015, 14, 1433-1450.	1.6	33
4402	Human cancer databases (Review). <i>Oncology Reports</i> , 2015, 33, 3-18.	1.2	69
4403	Leptin-STAT3-G9a Signaling Promotes Obesity-Mediated Breast Cancer Progression. <i>Cancer Research</i> , 2015, 75, 2375-2386.	0.4	98
4404	Niche signaling promotes stem cell survival in the Drosophila testis via the JAK-STAT target DIAP1. <i>Developmental Biology</i> , 2015, 404, 27-39.	0.9	34
4405	Detection of CD133 expression in U87 glioblastoma cells using a novel anti-CD133 monoclonal antibody. <i>Oncology Letters</i> , 2015, 9, 2603-2608.	0.8	18
4406	Fearful Symmetry: Subversion of Asymmetric Division in Cancer Development and Progression. <i>Cancer Research</i> , 2015, 75, 792-797.	0.4	51
4407	miR-25 Modulates Invasiveness and Dissemination of Human Prostate Cancer Cells via Regulation of β -v- and β -6-Integrin Expression. <i>Cancer Research</i> , 2015, 75, 2326-2336.	0.4	91
4408	Leukemia stem cells in T-ALL require active Hif1 α and Wnt signaling. <i>Blood</i> , 2015, 125, 3917-3927.	0.6	106
4409	Hyaluronic acid functional amphipathic and redox-responsive polymer particles for the co-delivery of doxorubicin and cyclophosphamide to eradicate breast cancer cells and cancer stem cells. <i>Nanoscale</i> , 2015, 7, 8607-8618.	2.8	128
4410	A microfluidic electrostatic separator based on pre-charged droplets. <i>Sensors and Actuators B: Chemical</i> , 2015, 210, 328-335.	4.0	24
4411	Cancer Stem Cell Markers in Eyelid Sebaceous Gland Carcinoma: High Expression of ALDH1, CD133, and ABCG2 Correlates With Poor Prognosis. , 2015, 56, 1813.		23

#	ARTICLE	IF	CITATIONS
4412	Wnt signaling regulation of stem-like properties in human lung adenocarcinoma cell lines. <i>Medical Oncology</i> , 2015, 32, 157.	1.2	17
4413	Involvement of Heat Shock Protein A4/Apg-2 in Refractory Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2015, 21, 31-39.	0.9	22
4414	Improved Molecular Imaging in Rodent Brain with Time-of-Flight-Secondary Ion Mass Spectrometry Using Gas Cluster Ion Beams and Reactive Vapor Exposure. <i>Analytical Chemistry</i> , 2015, 87, 4305-4313.	3.2	56
4415	Receptor channel TRPC6 orchestrate the activation of human hepatic stellate cell under hypoxia condition. <i>Experimental Cell Research</i> , 2015, 336, 66-75.	1.2	26
4416	Heterogeneity of epidermal growth factor receptor signalling networks in glioblastoma. <i>Nature Reviews Cancer</i> , 2015, 15, 302-310.	12.8	305
4417	SHMT2 drives glioma cell survival in ischaemia but imposes a dependence on glycine clearance. <i>Nature</i> , 2015, 520, 363-367.	13.7	303
4418	Synthesis, characterization, DNA/BSA interactions and anticancer activity of achiral and chiral copper complexes. <i>Dalton Transactions</i> , 2015, 44, 9516-9527.	1.6	47
4419	Targeting Notch, Hedgehog, and Wnt pathways in cancer stem cells: clinical update. <i>Nature Reviews Clinical Oncology</i> , 2015, 12, 445-464.	12.5	1,053
4420	Myelin-forming cell-specific cadherin-19 is a marker for minimally infiltrative glioblastoma stem-like cells. <i>Journal of Neurosurgery</i> , 2015, 122, 69-77.	0.9	15
4421	Expression of CD133 in differentiated thyroid cancer of young patients. <i>Journal of Clinical Pathology</i> , 2015, 68, 434-440.	1.0	11
4422	Isolation and Characterization of Human Adult Epithelial Stem Cells from the Periodontal Ligament. <i>Journal of Dental Research</i> , 2015, 94, 1591-1600.	2.5	32
4423	Heat Shock Proteins in Triple-Negative Breast Cancer (TNBC) Treatment. <i>Heat Shock Proteins</i> , 2015, , 129-149.	0.2	1
4424	Enhanced efficacy of chemotherapy for breast cancer stem cells by simultaneous suppression of multidrug resistance and antiapoptotic cellular defense. <i>Acta Biomaterialia</i> , 2015, 28, 171-182.	4.1	49
4425	Stem cell-derived exosomes: roles in stromal remodeling, tumor progression, and cancer immunotherapy. <i>Chinese Journal of Cancer</i> , 2015, 34, 541-53.	4.9	87
4426	The role of steroid hormones in breast cancer stem cells. <i>Endocrine-Related Cancer</i> , 2015, 22, T177-T186.	1.6	35
4427	Targeting CD44 expressing cancer cells with anti-CD44 monoclonal antibody improves cellular uptake and antitumor efficacy of liposomal doxorubicin. <i>Journal of Controlled Release</i> , 2015, 220, 275-286.	4.8	152
4428	Mitochondrially targeted vitamin E succinate efficiently kills breast tumour-initiating cells in a complex II-dependent manner. <i>BMC Cancer</i> , 2015, 15, 401.	1.1	63
4429	Blockade of autophagy reduces pancreatic cancer stem cell activity and potentiates the tumoricidal effect of gemcitabine. <i>Molecular Cancer</i> , 2015, 14, 179.	7.9	156

#	ARTICLE	IF	CITATIONS
4430	DNA methylation consistency implicates the primary tumor cell origin of recurrent hepatocellular carcinoma. <i>Epigenomics</i> , 2015, 7, 581-592.	1.0	16
4431	Novel drug therapies in myeloid leukemia: a patent review. <i>Pharmaceutical Patent Analyst</i> , 2015, 4, 187-205.	0.4	15
4432	A Collision Tumor of Papillary Renal Cell Carcinoma and Oncocytoma: Case Report and Literature Review. <i>American Journal of Clinical Pathology</i> , 2015, 144, 811-816.	0.4	21
4433	Evaluating Biomaterial- and Microfluidic-Based 3D Tumor Models. <i>Trends in Biotechnology</i> , 2015, 33, 667-678.	4.9	99
4434	Niche construction game cancer cells play. <i>European Physical Journal Plus</i> , 2015, 130, 1.	1.2	6
4435	Minimal residual disease in cancer therapy – Small things make all the difference. <i>Drug Resistance Updates</i> , 2015, 21-22, 1-10.	6.5	34
4436	HPV Infection of the Head and Neck Region and Its Stem Cells. <i>Journal of Dental Research</i> , 2015, 94, 1532-1543.	2.5	28
4438	Laboratory Models for Central Nervous System Tumor Stem Cell Research. <i>Advances in Experimental Medicine and Biology</i> , 2015, 853, 69-83.	0.8	0
4440	Heat Shock Protein-Based Therapies. <i>Heat Shock Proteins</i> , 2015, , .	0.2	5
4441	Impact of Progesterone on Stem/Progenitor Cells in the Human Breast. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2015, 20, 27-37.	1.0	10
4442	Nanoparticle-mediated drug delivery for treating melanoma. <i>Nanomedicine</i> , 2015, 10, 2613-2633.	1.7	46
4443	Steroid Hormones, Steroid Receptors, and Breast Cancer Stem Cells. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2015, 20, 39-50.	1.0	63
4444	Poly r(C) Binding Protein-1 is Central to Maintenance of Cancer Stem Cells in Prostate Cancer Cells. <i>Cellular Physiology and Biochemistry</i> , 2015, 35, 1052-1061.	1.1	31
4445	Molecular turnover, the H3.3 dilemma and organismal aging (hypothesis). <i>Aging Cell</i> , 2015, 14, 322-333.	3.0	13
4446	Epithelial cell adhesion molecule–positive human hepatic neoplastic cells: development of combined hepatocellular–cholangiocarcinoma in mice. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2015, 30, 413-420.	1.4	10
4447	Musashi1 regulates survival of hepatoma cell lines by activation of Wnt signalling pathway. <i>Liver International</i> , 2015, 35, 986-998.	1.9	13
4448	Epigenetic and Immune Regulation of Colorectal Cancer Stem Cells. <i>Current Colorectal Cancer Reports</i> , 2015, 11, 414-421.	1.0	5
4449	HIF2 α is involved in the expansion of CXCR4-positive cancer stem-like cells in renal cell carcinoma. <i>British Journal of Cancer</i> , 2015, 113, 1178-1185.	2.9	39

#	ARTICLE	IF	CITATIONS
4450	Reduced Graphene Oxide-Based Assay for Real-Time Monitoring of Cancer Cell Viability. <i>Nano</i> , 2015, 10, 1550094.	0.5	0
4451	Characterization and Clinical Implication of Th1/Th2/Th17 Cytokines Produced from Three-Dimensionally Cultured Tumor Tissues Resected from Breast Cancer Patients. <i>Translational Oncology</i> , 2015, 8, 318-326.	1.7	11
4452	Adult Lineage-Restricted CNS Progenitors Specify Distinct Glioblastoma Subtypes. <i>Cancer Cell</i> , 2015, 28, 429-440.	7.7	171
4453	Letter to the Editor: Raised intracranial pressure and nonsyndromic sagittal craniosynostosis. <i>Journal of Neurosurgery: Pediatrics</i> , 2015, 16, 346-349.	0.8	11
4454	Differential expression of epithelialâ€“mesenchymal transition and stem cell markers in intrinsic subtypes of breast cancer. <i>Breast Cancer Research and Treatment</i> , 2015, 154, 45-55.	1.1	32
4455	An aberrant nuclear localization of E-cadherin is a potent inhibitor of Wnt/ β -catenin-elicited promotion of the cancer stem cell phenotype. <i>Oncogenesis</i> , 2015, 4, e157-e157.	2.1	61
4456	Targeting Head and Neck Cancer Stem Cells. <i>Journal of Dental Research</i> , 2015, 94, 1516-1523.	2.5	21
4457	Comparative gene-expression profiling of CD133 ⁺ and CD133 ⁻ D10 melanoma cells. <i>Future Oncology</i> , 2015, 11, 2383-2393.	1.1	11
4458	A TIM-3/Gal-9 Autocrine Stimulatory Loop Drives Self-Renewal of Human Myeloid Leukemia Stem Cells and Leukemic Progression. <i>Cell Stem Cell</i> , 2015, 17, 341-352.	5.2	211
4459	The impact of the Cancer Genome Atlas on lung cancer. <i>Translational Research</i> , 2015, 166, 568-585.	2.2	83
4460	Hypoxia Drives Breast Tumor Malignancy through a TETâ€“TNF α â€“p38â€“MAPK Signaling Axis. <i>Cancer Research</i> , 2015, 75, 3912-3924.	0.4	108
4461	Drugging the unfolded protein response in acute leukemias. <i>Journal of Hematology and Oncology</i> , 2015, 8, 87.	6.9	22
4462	miRNA therapy targeting cancer stem cells: a new paradigm for cancer treatment and prevention of tumor recurrence. <i>Therapeutic Delivery</i> , 2015, 6, 323-337.	1.2	47
4463	Cancer stem cells and the tumor microenvironment: interplay in tumor heterogeneity. <i>Connective Tissue Research</i> , 2015, 56, 414-425.	1.1	123
4464	Combined cutaneous tumors with a melanoma component: A clinical, histologic, and molecular study. <i>Journal of the American Academy of Dermatology</i> , 2015, 73, 451-460.	0.6	18
4465	Isolation and Characterization of Stem Cells from Human Central Nervous System Malignancies. <i>Advances in Experimental Medicine and Biology</i> , 2015, 853, 33-47.	0.8	3
4466	Nanoparticle Probes for the Detection of Cancer Biomarkers, Cells, and Tissues by Fluorescence. <i>Chemical Reviews</i> , 2015, 115, 10530-10574.	23.0	864
4467	Inhibition of ABCB1 Overcomes Cancer Stem Cellâ€“like Properties and Acquired Resistance to MET Inhibitors in Nonâ€“Small Cell Lung Cancer. <i>Molecular Cancer Therapeutics</i> , 2015, 14, 2433-2440.	1.9	51

#	ARTICLE	IF	CITATIONS
4468	Ovary and fimbrial stem cells: biology, niche and cancer origins. <i>Nature Reviews Molecular Cell Biology</i> , 2015, 16, 625-638.	16.1	80
4469	Combination of PARP Inhibitors with Clinical Radiotherapy. <i>Cancer Drug Discovery and Development</i> , 2015, , 533-551.	0.2	1
4470	Preventing clonal evolutionary processes in cancer: Insights from mathematical models. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 8843-8850.	3.3	17
4471	Low-dose all-trans retinoic acid enhances cytotoxicity of cisplatin and 5-fluorouracil on CD44+ cancer stem cells. <i>Biomedicine and Pharmacotherapy</i> , 2015, 74, 243-251.	2.5	33
4472	DREAMing: a simple and ultrasensitive method for assessing intratumor epigenetic heterogeneity directly from liquid biopsies. <i>Nucleic Acids Research</i> , 2015, 43, e154-e154.	6.5	48
4473	ALDH1 Expression and the Prognosis of Lung Cancer: A Systematic Review and Meta-Analysis. <i>Heart Lung and Circulation</i> , 2015, 24, 780-788.	0.2	32
4474	Stimuli-responsive nanoparticles for targeting the tumor microenvironment. <i>Journal of Controlled Release</i> , 2015, 219, 205-214.	4.8	271
4475	NF- κ B signaling in cancer stem cells: a promising therapeutic target?. <i>Cellular Oncology (Dordrecht)</i> , 2015, 38, 327-339.	2.1	75
4476	Small molecules and their controlled release that induce the osteogenic/chondrogenic commitment of stem cells. <i>Biotechnology Advances</i> , 2015, 33, 1626-1640.	6.0	59
4477	2-((Benzimidazol-2-yl)thio)-1-arylethan-1-ones: Synthesis, crystal study and cancer stem cells CD133 targeting potential. <i>European Journal of Medicinal Chemistry</i> , 2015, 104, 1-10.	2.6	22
4478	Enhanced regulation of cell cycle and suppression of osteoblast differentiation molecular signatures by prostate cancer stem-like holoclones. <i>Journal of Clinical Pathology</i> , 2015, 68, 692-702.	1.0	5
4479	Stem Cells and Cancer Stem Cells. <i>SpringerBriefs in Stem Cells</i> , 2015, , 5-24.	0.1	3
4480	Letter to the Editor: Intracranial pressure and sagittal craniosynostosis. <i>Journal of Neurosurgery: Pediatrics</i> , 2015, 16, 351-355.	0.8	4
4481	Bone Morphogenetic Protein Signaling Regulates Development and Activation of CD4+ T Cells. <i>Vitamins and Hormones</i> , 2015, 99, 171-193.	0.7	6
4482	Rat malignant fibrous histiocytoma (MFH)-derived cloned cell lines (MT-8 and MT-9) show different differentiation in mesenchymal stem cell lineage. <i>Experimental and Toxicologic Pathology</i> , 2015, 67, 499-507.	2.1	4
4483	From autonomy to community; new perspectives on tumorigenicity and therapy resistance. <i>Cancer Treatment Reviews</i> , 2015, 41, 809-813.	3.4	2
4484	MicroRNA-200c-141 and β -catenin are required for breast epithelial differentiation and branching morphogenesis. <i>Developmental Biology</i> , 2015, 403, 150-161.	0.9	23
4485	Master transcription regulators specifying cell-lineage fates in development as possible therapeutic targets in oncology. <i>Russian Journal of Genetics</i> , 2015, 51, 1049-1059.	0.2	5

#	ARTICLE	IF	CITATIONS
4486	Cancer stem cell markers: premises and prospects. <i>Biomarkers in Medicine</i> , 2015, 9, 1331-1342.	0.6	17
4487	Molecular mechanisms controlling asymmetric and symmetric self-renewal of cancer stem cells. <i>Journal of Analytical Science and Technology</i> , 2015, 6, 28.	1.0	44
4488	A subset of CD45+/CD19 ⁺ cells in bone marrow may be associated with clinical outcomes of patients with mantle cell lymphoma. <i>Leukemia and Lymphoma</i> , 2015, 56, 3052-3057.	0.6	5
4489	Endometrial Side Population Cells: Potential Adult Stem/Progenitor Cells in Endometrium1. <i>Biology of Reproduction</i> , 2015, 93, 84.	1.2	37
4490	Toll like receptor 4 facilitates invasion and migration as a cancer stem cell marker in hepatocellular carcinoma. <i>Cancer Letters</i> , 2015, 358, 136-143.	3.2	88
4491	Regulation of hematopoietic and leukemic stem cells by the immune system. <i>Cell Death and Differentiation</i> , 2015, 22, 187-198.	5.0	195
4492	Transcription factor decoy against stem cells master regulators, Nanog and Oct-4: a possible approach for differentiation therapy. <i>Tumor Biology</i> , 2015, 36, 2621-2629.	0.8	20
4493	Active Targeting Docetaxel-PLA Nanoparticles Eradicate Circulating Lung Cancer Stem-like Cells and Inhibit Liver Metastasis. <i>Molecular Pharmaceutics</i> , 2015, 12, 232-239.	2.3	33
4494	The molecular mechanisms underlying the therapeutic resistance of cancer stem cells. <i>Archives of Pharmacal Research</i> , 2015, 38, 389-401.	2.7	54
4495	Stem Cells in Regenerative Therapy. , 2015, , 95-120.		0
4496	The Patched 1 Tumor-Suppressor Gene Protects the Mouse Lens from Spontaneous and Radiation-Induced Cataract. <i>American Journal of Pathology</i> , 2015, 185, 85-95.	1.9	23
4497	Label-free selection and enrichment of liver cancer stem cells by surface niches build up with polyelectrolyte multilayer films. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 125, 120-126.	2.5	12
4498	A multicolor panel of TALE-KRAB based transcriptional repressor vectors enabling knockdown of multiple gene targets. <i>Scientific Reports</i> , 2014, 4, 7338.	1.6	16
4499	Sevoflurane promotes the expansion of glioma stem cells through activation of hypoxia-inducible factors in vitro. <i>British Journal of Anaesthesia</i> , 2015, 114, 825-830.	1.5	65
4500	Biological Basis of Alcohol-Induced Cancer. <i>Advances in Experimental Medicine and Biology</i> , 2015, , .	0.8	6
4501	Side population cells of pancreatic cancer show characteristics of cancer stem cells responsible for resistance and metastasis. <i>Targeted Oncology</i> , 2015, 10, 215-227.	1.7	51
4502	A Strategic Approach to Identification of Selective Inhibitors of Cancer Stem Cells. <i>Methods in Molecular Biology</i> , 2015, 1229, 529-541.	0.4	9
4503	Elevation in 5- <i>fluorouracil</i> induced apoptosis in Head and Neck Cancer Stem Cells by a combination of <i>CDHP</i> and <i>GSK3²</i> inhibitors. <i>Journal of Oral Pathology and Medicine</i> , 2015, 44, 201-207.	1.4	17

#	ARTICLE	IF	CITATIONS
4504	Cancer stem cells: Mediators of tumorigenesis and metastasis in head and neck squamous cell carcinoma. <i>Head and Neck</i> , 2015, 37, 317-326.	0.9	50
4505	Elevated expression of long intergenic non-coding RNA HOTAIR in a basal-like variant of MCF7 breast cancer cells. <i>Molecular Carcinogenesis</i> , 2015, 54, 1656-1667.	1.3	35
4506	Tumour Microenvironment: Overview with an Emphasis on the Colorectal Liver Metastasis Pathway. <i>Cancer Microenvironment</i> , 2015, 8, 177-186.	3.1	11
4507	Heterogeneity in cancer stem cells. <i>Cancer Letters</i> , 2015, 357, 63-68.	3.2	40
4508	Growth arrest and forced differentiation of human primary glioblastoma multiforme by a novel small molecule. <i>Scientific Reports</i> , 2014, 4, 5546.	1.6	38
4509	p53 orchestrates between normal differentiation and cancer. <i>Seminars in Cancer Biology</i> , 2015, 32, 10-17.	4.3	53
4510	The stem cell transcription factor ZFP57 induces IGF2 expression to promote anchorage-independent growth in cancer cells. <i>Oncogene</i> , 2015, 34, 752-760.	2.6	30
4511	Clinicopathological significance and prognostic value of CD133 expression in oral squamous cell carcinoma. <i>Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology</i> , 2015, 27, 176-182.	0.2	3
4512	Dynamic assessment of cell viability, proliferation and migration using real time cell analyzer system (RTCA). <i>Cytotechnology</i> , 2015, 67, 379-386.	0.7	110
4513	Receptor-type protein tyrosine phosphatase β directly dephosphorylates CD133 and regulates downstream AKT activation. <i>Oncogene</i> , 2015, 34, 1949-1960.	2.6	41
4514	Reprogramming of mesenchymal stem cells by oncogenes. <i>Seminars in Cancer Biology</i> , 2015, 32, 18-31.	4.3	17
4515	Methods for detecting circulating cancer stem cells (CCSCs) as a novel approach for diagnosis of colon cancer relapse/metastasis. <i>Laboratory Investigation</i> , 2015, 95, 100-112.	1.7	70
4516	Bioengineering. , 2015, , .		5
4517	Culture and Characterization of Mammary Cancer Stem Cells in Mammospheres. <i>Methods in Molecular Biology</i> , 2015, 1235, 243-262.	0.4	12
4518	Kinetics of mesenchymal and hematopoietic stem cells mobilization by G-CSF and its impact on the cytokine microenvironment in primary cultures. <i>Cellular Immunology</i> , 2015, 293, 1-9.	1.4	7
4521	The impact of osteoblastic differentiation on osteosarcomagenesis in the mouse. <i>Oncogene</i> , 2015, 34, 4278-4284.	2.6	47
4522	Casein kinase 2 β regulates glioblastoma brain tumor-initiating cell growth through the β -catenin pathway. <i>Oncogene</i> , 2015, 34, 3688-3699.	2.6	50
4523	Implications of stemness-related signaling pathways in breast cancer response to therapy. <i>Seminars in Cancer Biology</i> , 2015, 31, 43-51.	4.3	51

#	ARTICLE	IF	CITATIONS
4524	Refining the role for adult stem cells as cancer cells of origin. <i>Trends in Cell Biology</i> , 2015, 25, 11-20.	3.6	109
4525	Progesterone downregulation of miR-141 contributes to expansion of stem-like breast cancer cells through maintenance of progesterone receptor and Stat5a. <i>Oncogene</i> , 2015, 34, 3676-3687.	2.6	71
4526	Stemness markers of osteosarcoma. , 2015, , 205-211.		1
4527	The network of epithelial-mesenchymal transition: potential new targets for tumor resistance. <i>Journal of Cancer Research and Clinical Oncology</i> , 2015, 141, 1697-1713.	1.2	118
4528	Oncogenic miR-20a and miR-106a enhance the invasiveness of human glioma stem cells by directly targeting TIMP-2. <i>Oncogene</i> , 2015, 34, 1407-1419.	2.6	103
4529	Cancer stem cells, cancer cell plasticity and radiation therapy. <i>Seminars in Cancer Biology</i> , 2015, 31, 28-35.	4.3	250
4530	Potential effect of matrix stiffness on the enrichment of tumor initiating cells under three-dimensional culture conditions. <i>Experimental Cell Research</i> , 2015, 330, 123-134.	1.2	43
4531	Stem cells and bone diseases: New tools, new perspective. <i>Bone</i> , 2015, 70, 55-61.	1.4	17
4532	Signaling and Chromatin Networks in Cancer Biology. , 2016, , 241-253.		0
4533	Upregulation of Leukocytic Syncytin-1 in Acute Myeloid Leukemia Patients. <i>Medical Science Monitor</i> , 2016, 22, 2392-2403.	0.5	10
4534	Cutaneous leiomyosarcoma with osteoid metaplasia in a budgerigar (<i>Melopsittacus undulatus</i>): a case report. <i>Veterinari Medicina</i> , 2016, 61, 533-537.	0.2	3
4535	Analysis of Olig2 and YKL-40 expression: a clinicopathological/immunohistochemical study for the distinction between subventricular zone II and III glioblastomas. <i>Folia Neuropathologica</i> , 2016, 1, 31-39.	0.5	2
4536	Aldehyde dehydrogenase 1A1 in stem cells and cancer. <i>Oncotarget</i> , 2016, 7, 11018-11032.	0.8	448
4537	Regulation of Epithelial Plasticity and Cancer Stemness via MicroRNAs. <i>Journal of Molecular and Genetic Medicine: an International Journal of Biomedical Research</i> , 2016, 10, .	0.1	0
4538	Highly Effective Auger-Electron Therapy in an Orthotopic Glioblastoma Xenograft Model using Convection-Enhanced Delivery. <i>Theranostics</i> , 2016, 6, 2278-2291.	4.6	19
4540	Historical review of the causes of cancer. <i>World Journal of Clinical Oncology</i> , 2016, 7, 54.	0.9	227
4541	Molecular pathogenesis and therapeutic strategies of human osteosarcoma. <i>Journal of Biomedical Research</i> , 2016, 30, 5.	0.7	12
4542	A combinational therapy of EGFR-CAR NK cells and oncolytic herpes simplex virus 1 for breast cancer brain metastases. <i>Oncotarget</i> , 2016, 7, 27764-27777.	0.8	188

#	ARTICLE	IF	CITATIONS
4543	Malignant melanoma: diagnosis, treatment and cancer stem cells. <i>Neoplasma</i> , 2016, 63, 510-517.	0.7	57
4544	Targeting ALDH1A1 by disulfiram/copper complex inhibits non-small cell lung cancer recurrence driven by ALDH-positive cancer stem cells. <i>Oncotarget</i> , 2016, 7, 58516-58530.	0.8	84
4545	Characterization of cervical cancer stem cell-like cells: phenotyping, stemness, and human papilloma virus co-receptor expression. <i>Oncotarget</i> , 2016, 7, 31943-31954.	0.8	60
4546	Liver Label Retaining Cancer Cells Are Relatively Resistant to the Reported Anti-Cancer Stem Cell Drug Metformin. <i>Journal of Cancer</i> , 2016, 7, 1142-1151.	1.2	28
4547	Transmembrane protein CD9 is glioblastoma biomarker, relevant for maintenance of glioblastoma stem cells. <i>Oncotarget</i> , 2016, 7, 593-609.	0.8	66
4548	Cancer of the Pancreas: Molecular Pathways and Current Advancement in Treatment. <i>Journal of Cancer</i> , 2016, 7, 1497-1514.	1.2	71
4549	Isolation of Breast Cancer Stem Cell from MDA-MB231 Cell Line Using Vincristine. <i>International Journal of Morphology</i> , 2016, 34, 1197-1202.	0.1	1
4550	MiRNA Transcriptome Profiling of Spheroid-Enriched Cells with Cancer Stem Cell Properties in Human Breast MCF-7 Cell Line. <i>International Journal of Biological Sciences</i> , 2016, 12, 427-445.	2.6	77
4551	Function of AURKA protein kinase in the formation of vasculogenic mimicry in triple-negative breast cancer stem cells. <i>OncoTargets and Therapy</i> , 2016, 9, 3473.	1.0	8
4552	Expression of Stem Cells Marker ALDH1 in Premalignant Lesions, Cancer, Benign Hyperplasia and Normal Duct of Human Breast. <i>Advances in Cancer Prevention</i> , 2016, 01, .	0.2	0
4553	Prognostic Impact of Cancer Stem Cell-Like Phenotypes in Pancreatic Ductal Adenocarcinoma. , 2016, 06, .		0
4554	Proteolysis-a characteristic of tumor-initiating cells in murine metastatic breast cancer. <i>Oncotarget</i> , 2016, 7, 58244-58260.	0.8	9
4555	Multimodality Targeting of Glioma Cells. , 2016, , 55-72.		0
4556	The kinome pathways in radioresistance breast cancer stem cells. <i>Journal of Thoracic Disease</i> , 2016, 8, E1470-E1472.	0.6	2
4557	Interplay between Inflammation and Stemness in Cancer Cells: The Role of Toll-Like Receptor Signaling. <i>Journal of Immunology Research</i> , 2016, 2016, 1-14.	0.9	44
4558	Clinicopathological and prognostic significance of Oct-4 expression in patients with non-small cell lung cancer: a systematic review and meta-analysis. <i>Journal of Thoracic Disease</i> , 2016, 8, 1587-1600.	0.6	13
4559	Role of microRNA miR-34a in liver cancer stem cells. <i>Bangladesh Journal of Pharmacology</i> , 2016, 11, 333.	0.1	0
4560	MiR-221 promotes stemness of breast cancer cells by targeting DNMT3b. <i>Oncotarget</i> , 2016, 7, 580-592.	0.8	84

#	ARTICLE	IF	CITATIONS
4561	Redox Modulating NRF2: A Potential Mediator of Cancer Stem Cell Resistance. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-14.	1.9	103
4562	Inflammation-Related DNA Damage and Cancer Stem Cell Markers in Nasopharyngeal Carcinoma. <i>Mediators of Inflammation</i> , 2016, 2016, 1-10.	1.4	11
4563	Glioma Stem Cells: Signaling, Microenvironment, and Therapy. <i>Stem Cells International</i> , 2016, 2016, 1-10.	1.2	140
4564	Single-Cell Sequencing Technology in Oncology: Applications for Clinical Therapies and Research. <i>Analytical Cellular Pathology</i> , 2016, 2016, 1-8.	0.7	5
4565	The Importance of CD44 as a Stem Cell Biomarker and Therapeutic Target in Cancer. <i>Stem Cells International</i> , 2016, 2016, 1-15.	1.2	182
4566	Cancer Stem Cell Plasticity as Tumor Growth Promoter and Catalyst of Population Collapse. <i>Stem Cells International</i> , 2016, 2016, 1-12.	1.2	27
4567	Glioblastoma Stem Cells Microenvironment: The Paracrine Roles of the Niche in Drug and Radioresistance. <i>Stem Cells International</i> , 2016, 2016, 1-17.	1.2	131
4568	Do Increased Doses to Stem-Cell Niches during Radiation Therapy Improve Glioblastoma Survival?. <i>Stem Cells International</i> , 2016, 2016, 1-10.	1.2	12
4569	Cancer Stem Cell Signaling during Repopulation in Head and Neck Cancer. <i>Stem Cells International</i> , 2016, 2016, 1-10.	1.2	10
4570	Epigenetic Control of Haematopoietic Stem Cell Aging and Its Clinical Implications. <i>Stem Cells International</i> , 2016, 2016, 1-9.	1.2	17
4571	Cancer Stem Cells and Macrophages: Implications in Tumor Biology and Therapeutic Strategies. <i>Mediators of Inflammation</i> , 2016, 2016, 1-15.	1.4	88
4572	<i>BMI1</i> , <i>ALDH1A1</i> , and <i>CD133</i> Transcripts Connect Epithelial-Mesenchymal Transition to Cancer Stem Cells in Lung Carcinoma. <i>Stem Cells International</i> , 2016, 2016, 1-9.	1.2	44
4573	Semaphorin 3A Shifts Adipose Mesenchymal Stem Cells towards Osteogenic Phenotype and Promotes Bone Regeneration In Vivo. <i>Stem Cells International</i> , 2016, 2016, 1-13.	1.2	22
4574	The Androgen Receptor Bridges Stem Cell-Associated Signaling Nodes in Prostate Stem Cells. <i>Stem Cells International</i> , 2016, 2016, 1-10.	1.2	9
4575	Dasatinib and Doxorubicin Treatment of Sarcoma Initiating Cells: A Possible New Treatment Strategy. <i>Stem Cells International</i> , 2016, 2016, 1-8.	1.2	12
4576	Prognostic value of <i>aldh1</i> , <i>ezh2</i> and <i>ki-67</i> in astrocytic gliomas. <i>Turk Patoloji Dergisi</i> , 2016, 32, 70-81.	0.1	22
4577	A long non-coding RNA targets microRNA miR-34a to regulate colon cancer stem cell asymmetric division. <i>ELife</i> , 2016, 5, .	2.8	88
4578	Phytochemicals and Cancer Stem Cells: A Pancreatic Cancer Overview. <i>Current Chemical Biology</i> , 2016, 10, 98-108.	0.2	6

#	ARTICLE	IF	CITATIONS
4579	Targeting Leukemia Stem Cells: Which Pathways Drive Self-Renewal Activity in T-Cell Acute Lymphoblastic Leukemia?. <i>Current Oncology</i> , 2016, 23, 34-41.	0.9	18
4580	Neuroprotection in glaucoma. <i>Journal of Ophthalmic and Vision Research</i> , 2016, 11, 209.	0.7	79
4581	Guardian of the Human Genome: Host Defense Mechanisms against LINE-1 Retrotransposition. <i>Frontiers in Chemistry</i> , 2016, 4, 28.	1.8	26
4582	Therapeutic Effectiveness of Anticancer Phytochemicals on Cancer Stem Cells. <i>Toxins</i> , 2016, 8, 199.	1.5	48
4583	Omega-3 Fatty Acids and Cancer Cell Cytotoxicity: Implications for Multi-Targeted Cancer Therapy. <i>Journal of Clinical Medicine</i> , 2016, 5, 15.	1.0	216
4584	Breast Cancer Stem Cell Culture and Enrichment Using Poly(μ -Caprolactone) Scaffolds. <i>Molecules</i> , 2016, 21, 537.	1.7	37
4585	Cellular Pathways in Response to Ionizing Radiation and Their Targetability for Tumor Radiosensitization. <i>International Journal of Molecular Sciences</i> , 2016, 17, 102.	1.8	298
4586	A New Biological Feature of Natural Killer Cells: The Recognition of Solid Tumor-Derived Cancer Stem Cells. <i>Frontiers in Immunology</i> , 2016, 7, 179.	2.2	52
4587	Hypoxia and Hypoxia-Inducible Factors in Leukemias. <i>Frontiers in Oncology</i> , 2016, 6, 41.	1.3	65
4588	HZE Radiation Non-Targeted Effects on the Microenvironment That Mediate Mammary Carcinogenesis. <i>Frontiers in Oncology</i> , 2016, 6, 57.	1.3	29
4589	Chronic Myeloid Leukemia and Hepatoblastoma: Two Cancer Models to Link Metabolism to Stem Cells. <i>Frontiers in Oncology</i> , 2016, 6, 95.	1.3	3
4590	Anti-Cancer Stem-like Cell Compounds in Clinical Development – An Overview and Critical Appraisal. <i>Frontiers in Oncology</i> , 2016, 6, 115.	1.3	42
4591	Cross Talk between Cancer and Mesenchymal Stem Cells through Extracellular Vesicles Carrying Nucleic Acids. <i>Frontiers in Oncology</i> , 2016, 6, 125.	1.3	87
4592	Profiling the Behavior of Distinct Populations of Head and Neck Cancer Stem Cells. <i>Cancers</i> , 2016, 8, 7.	1.7	25
4593	<i>Eugenia jambolana</i> (Java Plum) Fruit Extract Exhibits Anti-Cancer Activity against Early Stage Human HCT-116 Colon Cancer Cells and Colon Cancer Stem Cells. <i>Cancers</i> , 2016, 8, 29.	1.7	60
4594	Oncostatic-Cytoprotective Effect of Melatonin and Other Bioactive Molecules: A Common Target in Mitochondrial Respiration. <i>International Journal of Molecular Sciences</i> , 2016, 17, 341.	1.8	30
4595	Targeted Cancer Therapy: Vital Oncogenes and a New Molecular Genetic Paradigm for Cancer Initiation Progression and Treatment. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1552.	1.8	27
4596	Dissecting the Heterogeneity of Circulating Tumor Cells in Metastatic Breast Cancer: Going Far Beyond the Needle in the Haystack. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1775.	1.8	58

#	ARTICLE	IF	CITATIONS
4597	Walnut Phenolic Extract and Its Bioactive Compounds Suppress Colon Cancer Cell Growth by Regulating Colon Cancer Stemness. <i>Nutrients</i> , 2016, 8, 439.	1.7	57
4598	Activated Charge-Reversal Polymeric Nano-System: The Promising Strategy in Drug Delivery for Cancer Therapy. <i>Polymers</i> , 2016, 8, 99.	2.0	36
4599	Overexpress of CD47 does not alter the stemness of MCF-7 breast cancer cells. <i>Biomedical Research and Therapy</i> , 2016, 3, .	0.3	1
4600	Induction of artificial cancer stem cells from tongue cancer cells by defined reprogramming factors. <i>BMC Cancer</i> , 2016, 16, 548.	1.1	11
4601	Double primary hepatic cancer (hepatocellular carcinoma and intrahepatic cholangiocarcinoma) originating from hepatic progenitor cell: a case report and review of the literature. <i>World Journal of Surgical Oncology</i> , 2016, 14, 218.	0.8	9
4602	Radiation induces the generation of cancer stem cells: A novel mechanism for cancer radioresistance. <i>Oncology Letters</i> , 2016, 12, 3059-3065.	0.8	85
4603	Radiation Exposure Decreases the Quantity and Quality of Cardiac Stem Cells in Mice. <i>PLoS ONE</i> , 2016, 11, e0152179.	1.1	9
4604	Valproic Acid Increases CD133 Positive Cells that Show Low Sensitivity to Cytostatics in Neuroblastoma. <i>PLoS ONE</i> , 2016, 11, e0162916.	1.1	20
4605	Dominant Expression of DCLK1 in Human Pancreatic Cancer Stem Cells Accelerates Tumor Invasion and Metastasis. <i>PLoS ONE</i> , 2016, 11, e0146564.	1.1	68
4606	Inhibition of Fatty Acid Synthase Decreases Expression of Stemness Markers in Glioma Stem Cells. <i>PLoS ONE</i> , 2016, 11, e0147717.	1.1	116
4607	Differential Expression of Stem Cell Markers in Ocular Surface Squamous Neoplasia. <i>PLoS ONE</i> , 2016, 11, e0161800.	1.1	15
4608	Efficient Killing of High Risk Neuroblastoma Using Natural Killer Cells Activated by Plasmacytoid Dendritic Cells. <i>PLoS ONE</i> , 2016, 11, e0164401.	1.1	20
4609	Stem cell technology in breast cancer: current status and potential applications. <i>Stem Cells and Cloning: Advances and Applications</i> , 2016, 9, 17.	2.3	10
4610	Could Vitamin D Analogues Be Used to Target Leukemia Stem Cells?. <i>International Journal of Molecular Sciences</i> , 2016, 17, 889.	1.8	2
4611	The IL-8/IL-8R Axis: A Double Agent in Tumor Immune Resistance. <i>Vaccines</i> , 2016, 4, 22.	2.1	286
4612	Promising Druggable Target in Head and Neck Squamous Cell Carcinoma: Wnt Signaling. <i>Frontiers in Pharmacology</i> , 2016, 7, 244.	1.6	32
4613	The NF- κ B Pathway and Cancer Stem Cells. <i>Cells</i> , 2016, 5, 16.	1.8	198
4614	The Therapeutic Targets of miRNA in Hepatic Cancer Stem Cells. <i>Stem Cells International</i> , 2016, 2016, 1-10.	1.2	320

#	ARTICLE	IF	CITATIONS
4615	Expression status of CD44 and CD133 as a prognostic marker in esophageal squamous cell carcinoma treated with neoadjuvant chemotherapy followed by radical esophagectomy. <i>Oncology Reports</i> , 2016, 36, 3333-3342.	1.2	21
4616	The Role of Cancer Stem Cells in Head and Neck Squamous Cell Carcinoma and Its Clinical Implications. , 0, , .		1
4617	Emerging Non-Canonical Functions and Regulation by p53: p53 and Stemness. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1982.	1.8	36
4618	Inhibition of wnt/ β -catenin Signaling in Hepatocellular Carcinoma by an Antipsychotic Drug Pimozide. <i>International Journal of Biological Sciences</i> , 2016, 12, 768-775.	2.6	50
4619	Delayed onset of symptoms through feedback interference in chronic cancers. <i>Convergent Science Physical Oncology</i> , 2016, 2, 045002.	2.6	2
4620	Nanobiomaterials in cancer therapy. , 2016, , 57-89.		8
4621	Evaluation of Breast Cancer Stem Cells and Intratumor Stemness Heterogeneity in Triple-negative Breast Cancer as Prognostic Factors. <i>International Journal of Biological Sciences</i> , 2016, 12, 1568-1577.	2.6	37
4622	Tumor Stem Cells and the Microenvironment in Glioblastoma. <i>Journal of Carcinogenesis & Mutagenesis</i> , 2016, 07, .	0.3	0
4623	Embryonic stem cell gene expression signatures in the canine mammary tumor: a bioinformatics approach. <i>Apmis</i> , 2016, 124, 659-668.	0.9	3
4624	CD44 Variant 6 as a Predictive Biomarker for Distant Metastasis in Patients With Epithelial Ovarian Cancer. <i>Obstetrics and Gynecology</i> , 2016, 127, 1003-1011.	1.2	28
4625	Induced Pluripotent Stem Cell-Conditioned Medium Suppressed Melanoma Tumorigenicity Through the Enhancement of Natural-Killer Cellular Immunity. <i>Journal of Immunotherapy</i> , 2016, 39, 153-159.	1.2	4
4626	Lipid-based nanosystems for CD44 targeting in cancer treatment: recent significant advances, ongoing challenges and unmet needs. <i>Nanomedicine</i> , 2016, 11, 1865-1887.	1.7	35
4627	Cryptotanshinone targets tumor-initiating cells through down-regulation of stemness genes expression. <i>Oncology Letters</i> , 2016, 11, 3803-3812.	0.8	14
4628	Down-expression of miR-154 suppresses tumorigenesis in CD133 ⁺ glioblastoma stem cells. <i>Cell Biochemistry and Function</i> , 2016, 34, 404-413.	1.4	16
4629	Biology of lung cancer: genetic mutation, epithelial-mesenchymal transition, and cancer stem cells. <i>General Thoracic and Cardiovascular Surgery</i> , 2016, 64, 517-523.	0.4	13
4630	Effects of peritumoral nanoconjugated cisplatin on laryngeal cancer stem cells. <i>Laryngoscope</i> , 2016, 126, E184-90.	1.1	12
4631	Oncofetal Epigenetic Bivalency in Breast Cancer Cells: H3K4 and H3K27 Tri-Methylation as a Biomarker for Phenotypic Plasticity. <i>Journal of Cellular Physiology</i> , 2016, 231, 2474-2481.	2.0	25
4632	Amarogentin regulates self renewal pathways to restrict liver carcinogenesis in experimental mouse model. <i>Molecular Carcinogenesis</i> , 2016, 55, 1138-1149.	1.3	15

#	ARTICLE	IF	CITATIONS
4633	Quantifying the landscape and kinetic paths for epithelialâ€“mesenchymal transition from a core circuit. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 17949-17956.	1.3	55
4634	Tumour angiogenesisâ€“Origin of blood vessels. <i>International Journal of Cancer</i> , 2016, 139, 729-735.	2.3	102
4635	Magneticâ€“Nanoparticleâ€“Based Immunoassaysâ€“onâ€“Chip: Materials Synthesis, Surface Functionalization, and Cancer Cell Screening. <i>Advanced Functional Materials</i> , 2016, 26, 3953-3972.	7.8	34
4636	Tumor Microenvironment Versus Cancer Stem Cells in Cholangiocarcinoma: Synergistic Effects?. <i>Journal of Cellular Physiology</i> , 2016, 231, 768-776.	2.0	19
4637	Prostate tumour overexpressed-1 promotes tumourigenicity in human breast cancer via activation of Wnt/ β -catenin signalling. <i>Journal of Pathology</i> , 2016, 239, 297-308.	2.1	21
4638	Immunomodulatory Factors Control the Fate of Melanoma Tumor Initiating Cells. <i>Stem Cells</i> , 2016, 34, 2449-2460.	1.4	21
4639	Single cell dual adherent-suspension co-culture micro-environment for studying tumorâ€“stromal interactions with functionally selected cancer stem-like cells. <i>Lab on A Chip</i> , 2016, 16, 2935-2945.	3.1	30
4640	Radiotherapy for Hepatocellular Carcinoma: New Indications and Directions for Future Study. <i>Journal of the National Cancer Institute</i> , 2016, 108, djw133.	3.0	79
4641	Synthesis and Cytotoxicity of 1,4â€“Dihydropyridines and an Unexpected 1,3â€“Oxazinâ€“one. <i>Helvetica Chimica Acta</i> , 2016, 99, 310-314.	1.0	9
4642	Targeting Notch Signaling and Autophagy Increases Cytotoxicity in Glioblastoma Neurospheres. <i>Brain Pathology</i> , 2016, 26, 713-723.	2.1	42
4643	Normal and Neoplastic Stem Cells. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 2016, 81, 1-9.	2.0	11
4644	The Role of Stem Cell Therapeutics in Wound Healing. <i>Plastic and Reconstructive Surgery</i> , 2016, 138, 31S-41S.	0.7	24
4645	Induced Expression of Cancer Stem Cell Markers ALDH1A3 and Sox-2 in Hierarchical Reconstitution of Apoptosis-resistant Human Breast Cancer Cells. <i>Acta Histochemica Et Cytochemica</i> , 2016, 49, 149-158.	0.8	16
4646	Breast cancer stem cells expressing different stem cell markers exhibit distinct biological characteristics. <i>Molecular Medicine Reports</i> , 2016, 14, 4991-4998.	1.1	40
4647	Screening specific polypeptides of breast cancer stem cells from a phage display random peptide library. <i>Oncology Letters</i> , 2016, 12, 4727-4731.	0.8	15
4649	Proton pump inhibitor pantoprazole inhibits the proliferation, self-renewal and chemoresistance of gastric cancer stem cells via the EMT/ β -catenin pathways. <i>Oncology Reports</i> , 2016, 36, 3207-3214.	1.2	29
4650	Wilmsâ€“tumor 1 (WT1)-targeted cancer vaccines to extend survival for patients with pancreatic cancer. <i>Immunotherapy</i> , 2016, 8, 1309-1320.	1.0	14
4651	CD90 a potential cancer stem cell marker and a therapeutic target. <i>Cancer Biomarkers</i> , 2016, 16, 301-307.	0.8	46

#	ARTICLE	IF	CITATIONS
4652	Effects and mechanism of RhoC downregulation in suppressing ovarian cancer stem cell proliferation, drug resistance, invasion and metastasis. <i>Oncology Reports</i> , 2016, 36, 3267-3274.	1.2	11
4653	GFAP expression is regulated by Pax3 in brain glioma stem cells. <i>Oncology Reports</i> , 2016, 36, 1277-1284.	1.2	12
4654	The biological role of epithelial-mesenchymal transition in lung cancer (Review). <i>Oncology Reports</i> , 2016, 36, 1199-1206.	1.2	50
4655	CD44 expression trends of mesenchymal stem-derived cell, cancer cell and fibroblast spheroids on chitosan-coated surfaces. <i>Pure and Applied Chemistry</i> , 2016, 88, 843-852.	0.9	3
4656	Integrin $\alpha 7$ is a functional cancer stem cell surface marker in oesophageal squamous cell carcinoma. <i>Nature Communications</i> , 2016, 7, 13568.	5.8	78
4657	Stochasticity in the Genotype-Phenotype Map: Implications for the Robustness and Persistence of Bet-Hedging. <i>Genetics</i> , 2016, 204, 1523-1539.	1.2	39
4658	A Trans-omics Mathematical Analysis Reveals Novel Functions of the Ornithine Metabolic Pathway in Cancer Stem Cells. <i>Scientific Reports</i> , 2016, 6, 20726.	1.6	12
4659	Class III-specific HDAC inhibitor Tenovin-6 induces apoptosis, suppresses migration and eliminates cancer stem cells in uveal melanoma. <i>Scientific Reports</i> , 2016, 6, 22622.	1.6	61
4660	Large-scale mapping of mammalian transcriptomes identifies conserved genes associated with different cell states. <i>Nucleic Acids Research</i> , 2017, 45, gkw1256.	6.5	10
4661	Fast and high temperature hyperthermia coupled with radiotherapy as a possible new treatment for glioblastoma. <i>Journal of Therapeutic Ultrasound</i> , 2016, 4, 32.	2.2	15
4662	Stemness and chemoresistance in epithelial ovarian carcinoma cells under shear stress. <i>Scientific Reports</i> , 2016, 6, 26788.	1.6	99
4663	The cilia-regulated proteasome and its role in the development of ciliopathies and cancer. <i>Cilia</i> , 2016, 5, 14.	1.8	47
4664	Focal adhesions control cleavage furrow shape and spindle tilt during mitosis. <i>Scientific Reports</i> , 2016, 6, 29846.	1.6	31
4665	ID1 upregulation and FoxO3a downregulation by Epstein-Barr virus-encoded LMP1 in Hodgkin's lymphoma. <i>Molecular and Clinical Oncology</i> , 2016, 5, 562-566.	0.4	11
4666	The hypoxic microenvironment: A determinant of cancer stem cell evolution. <i>BioEssays</i> , 2016, 38, S65-74.	1.2	164
4668	Similarities and Differences in Stem Cells Between Cancer, Normal, and Injured Brain. <i>Pancreatic Islet Biology</i> , 2016, , 61-74.	0.1	0
4669	Anticancer activity of a monobenzyltin complex C1 against MDA-MB-231 cells through induction of Apoptosis and inhibition of breast cancer stem cells. <i>Scientific Reports</i> , 2016, 6, 38992.	1.6	47
4670	MicroRNA-21 stimulates epithelial-to-mesenchymal transition and tumorigenesis in clear cell renal cells. <i>Molecular Medicine Reports</i> , 2016, 13, 75-82.	1.1	53

#	ARTICLE	IF	CITATIONS
4671	The myeloma stem cell concept, revisited: from phenomenology to operational terms. <i>Haematologica</i> , 2016, 101, 1451-1459.	1.7	55
4672	Evaluation of circulating cellular DCLK1 protein, as the most promising colorectal cancer stem cell marker, using immunoassay based methods. <i>Cancer Biomarkers</i> , 2016, 17, 301-311.	0.8	25
4673	The molecular signature of breast cancer metastasis to bone. <i>Anti-Cancer Drugs</i> , 2016, 27, 824-831.	0.7	4
4674	Isolation, Culture and Identification of Choriocarcinoma Stem-Like Cells from the Human Choriocarcinoma Cell-Line JEG-3. <i>Cellular Physiology and Biochemistry</i> , 2016, 39, 1421-1432.	1.1	23
4675	A physical mechanism of cancer heterogeneity. <i>Scientific Reports</i> , 2016, 6, 20679.	1.6	25
4676	The resveratrol analog HS-1793 enhances radiosensitivity of mouse-derived breast cancer cells under hypoxic conditions. <i>International Journal of Oncology</i> , 2016, 49, 1479-1488.	1.4	21
4677	Tumorigenic lung tumorspheres exhibit stem-like features with significantly increased expression of CD133 and ABCG2. <i>Molecular Medicine Reports</i> , 2016, 14, 2598-2606.	1.1	14
4678	Hypoxia regulates stemness of breast cancer MDA-MB-231 cells. <i>Medical Oncology</i> , 2016, 33, 42.	1.2	41
4679	Identification of tumorigenic cells and therapeutic targets in pancreatic neuroendocrine tumors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 4464-4469.	3.3	70
4680	Kat3 coactivators in somatic stem cells and cancer stem cells: biological roles, evolution, and pharmacologic manipulation. <i>Cell Biology and Toxicology</i> , 2016, 32, 61-81.	2.4	42
4681	Could drugs inhibiting the mevalonate pathway also target cancer stem cells?. <i>Drug Resistance Updates</i> , 2016, 25, 13-25.	6.5	80
4682	Isolation and Characterization of Cancer Stem Cells of the Non-Small-Cell Lung Cancer (A549) Cell Line. <i>Methods in Molecular Biology</i> , 2016, 1516, 371-388.	0.4	18
4683	Heterogeneity of Stem Cells: A Brief Overview. <i>Methods in Molecular Biology</i> , 2016, 1516, 1-12.	0.4	7
4684	Cox-2-derived PGE2 induces Id1-dependent radiation resistance and self-renewal in experimental glioblastoma. <i>Neuro-Oncology</i> , 2016, 18, 1379-1389.	0.6	60
4685	Risk factors and patterns of early recurrence after curative hepatectomy for hepatocellular carcinoma. <i>Surgical Oncology</i> , 2016, 25, 24-29.	0.8	82
4686	Stem cell-based therapies in inflammatory bowel disease: promises and pitfalls. <i>Therapeutic Advances in Gastroenterology</i> , 2016, 9, 533-547.	1.4	33
4687	Imaging metabolic heterogeneity in cancer. <i>Molecular Cancer</i> , 2016, 15, 4.	7.9	64
4688	Paramagnetic albumin decorated CuInS ₂ /ZnS QDs for CD133 ⁺ glioma bimodal MR/fluorescence targeted imaging. <i>Journal of Materials Chemistry B</i> , 2016, 4, 4110-4118.	2.9	28

#	ARTICLE	IF	CITATIONS
4689	LGR5-Targeted Antibody-Drug Conjugate Eradicates Gastrointestinal Tumors and Prevents Recurrence. <i>Molecular Cancer Therapeutics</i> , 2016, 15, 1580-1590.	1.9	89
4690	Apelin/APJ system: A novel therapeutic target for oxidative stress-related inflammatory diseases (Review). <i>International Journal of Molecular Medicine</i> , 2016, 37, 1159-1169.	1.8	62
4691	Core Circadian Clock Genes Regulate Leukemia Stem Cells in AML. <i>Cell</i> , 2016, 165, 303-316.	13.5	200
4692	The overshoot and phenotypic equilibrium in characterizing cancer dynamics of reversible phenotypic plasticity. <i>Journal of Theoretical Biology</i> , 2016, 390, 40-49.	0.8	21
4694	Inhibiting Notch Activity in Breast Cancer Stem Cells by Glucose Functionalized Nanoparticles Carrying I ³ -secretase Inhibitors. <i>Molecular Therapy</i> , 2016, 24, 926-936.	3.7	91
4695	Dysregulation of Bmi1 promotes malignant transformation of hepatic progenitor cells. <i>Oncogenesis</i> , 2016, 5, e203-e203.	2.1	14
4696	Inhibition of Nucleotide Synthesis Targets Brain Tumor Stem Cells in a Subset of Glioblastoma. <i>Molecular Cancer Therapeutics</i> , 2016, 15, 1271-1278.	1.9	13
4697	ITGA6 is directly regulated by hypoxia-inducible factors and enriches for cancer stem cell activity and invasion in metastatic breast cancer models. <i>Molecular Cancer</i> , 2016, 15, 26.	7.9	147
4698	Viable Cancer Cells in the Remnant Stomach are a Potential Source of Peritoneal Metastasis after Curative Distal Gastrectomy for Gastric Cancer. <i>Annals of Surgical Oncology</i> , 2016, 23, 2920-2927.	0.7	14
4699	Effective Targeting Survivin, Caspase-3 and MicroRNA-16-1 Expression by Methyl-3-pentyl-6-methoxyprodigiosene Triggers Apoptosis in Colorectal Cancer Stem-Like Cells. <i>Pathology and Oncology Research</i> , 2016, 22, 715-723.	0.9	27
4700	Liquid-based three-dimensional tumor models for cancer research and drug discovery. <i>Experimental Biology and Medicine</i> , 2016, 241, 939-954.	1.1	82
4701	Multi-color immune-phenotyping of CD34 subsets reveals unexpected differences between various stem cell sources. <i>Bone Marrow Transplantation</i> , 2016, 51, 1093-1100.	1.3	24
4702	Combined Inhibition of DNMT and HDAC Blocks the Tumorigenicity of Cancer Stem-like Cells and Attenuates Mammary Tumor Growth. <i>Cancer Research</i> , 2016, 76, 3224-3235.	0.4	122
4703	Distinctive properties of metastasis-initiating cells. <i>Genes and Development</i> , 2016, 30, 892-908.	2.7	277
4704	Expression of SOX2 in oral squamous cell carcinoma and the association with lymph node metastasis. <i>Oncology Letters</i> , 2016, 11, 1973-1979.	0.8	44
4705	IL-6 Inhibition With MEDI5117 Decreases The Fraction of Head and Neck Cancer Stem Cells and Prevents Tumor Recurrence. <i>Neoplasia</i> , 2016, 18, 273-281.	2.3	23
4706	Parthenolide and DMAPT exert cytotoxic effects on breast cancer stem-like cells by inducing oxidative stress, mitochondrial dysfunction and necrosis. <i>Cell Death and Disease</i> , 2016, 7, e2194-e2194.	2.7	74
4707	Distribution of polymer nanoparticles by convection-enhanced delivery to brain tumors. <i>Journal of Controlled Release</i> , 2016, 232, 103-112.	4.8	65

#	ARTICLE	IF	CITATIONS
4708	A diarylpentanoid curcumin analog exhibits improved radioprotective potential in the intestinal mucosa. <i>International Journal of Radiation Biology</i> , 2016, 92, 388-394.	1.0	14
4709	Induction of a Tumor-Metastasis-Receptive Microenvironment as an Unwanted Side Effect After Radio/Chemotherapy and In Vitro and In Vivo Assays to Study this Phenomenon. <i>Methods in Molecular Biology</i> , 2016, 1516, 347-360.	0.4	5
4710	Modeling head and neck cancer stem cell-mediated tumorigenesis. <i>Cellular and Molecular Life Sciences</i> , 2016, 73, 3279-3289.	2.4	7
4711	Non-CSCs nourish CSCs through interleukin-17E-mediated activation of NF- κ B and JAK/STAT3 signaling in human hepatocellular carcinoma. <i>Cancer Letters</i> , 2016, 375, 390-399.	3.2	36
4712	Ly6E/K Signaling to TGF β 2 Promotes Breast Cancer Progression, Immune Escape, and Drug Resistance. <i>Cancer Research</i> , 2016, 76, 3376-3386.	0.4	80
4713	In vivo monitoring of CD44+ cancer stem-like cells by 13 C-irradiation in breast cancer. <i>International Journal of Oncology</i> , 2016, 48, 2277-2286.	1.4	15
4714	Large-scale assessment of the gliomasphere model system. <i>Neuro-Oncology</i> , 2016, 18, 1367-1378.	0.6	82
4715	Combined cancer therapy with hyaluronan-decorated fullerene-silica multifunctional nanoparticles to target cancer stem-like cells. <i>Biomaterials</i> , 2016, 97, 62-73.	5.7	87
4716	The potential role of liver stem cells in initiation of primary liver cancer. <i>Hepatology International</i> , 2016, 10, 893-901.	1.9	8
4717	Variant isoforms of CD44 expression in upper tract urothelial cancer as a predictive marker for recurrence and mortality. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2016, 34, 337.e19-337.e26.	0.8	20
4718	Full-length LGR5-positive cells have chemoresistant characteristics in colorectal cancer. <i>British Journal of Cancer</i> , 2016, 114, 1251-1260.	2.9	25
4719	Glycolipid GD3 and GD3 synthase are key drivers for glioblastoma stem cells and tumorigenicity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 5592-5597.	3.3	81
4721	Regenerative Medicine - from Protocol to Patient. , 2016, , .		2
4722	Cancer Stem-like Properties in Colorectal Cancer Cells with Low Proteasome Activity. <i>Clinical Cancer Research</i> , 2016, 22, 5277-5286.	3.2	49
4723	Surgery of insular and paralimbic diffuse low-grade gliomas: technical considerations. <i>Journal of Neuro-Oncology</i> , 2016, 130, 289-298.	1.4	52
4724	Biomimetic 3D Clusters Using Human Adipose Derived Mesenchymal Stem Cells and Breast Cancer Cells: A Study on Migration and Invasion of Breast Cancer Cells. <i>Molecular Pharmaceutics</i> , 2016, 13, 2204-2213.	2.3	10
4725	Expression of stem cell markers nanog and PSCA in gastric cancer and its significance. <i>Oncology Letters</i> , 2016, 11, 442-448.	0.8	16
4726	Gene expression profiling of single circulating tumor cells in Ovarian cancer – Establishment of a multi-marker gene panel. <i>Molecular Oncology</i> , 2016, 10, 1030-1042.	2.1	75

#	ARTICLE	IF	CITATIONS
4727	ANGPTL4 Correlates with NSCLC Progression and Regulates Epithelial-Mesenchymal Transition via ERK Pathway. <i>Lung</i> , 2016, 194, 637-646.	1.4	35
4728	How plausible is the use of dietary n-3 PUFA in the adjuvant therapy of cancer?. <i>Nutrition Research Reviews</i> , 2016, 29, 102-125.	2.1	28
4729	MIP-1 α /CCL3-expressing basophil-lineage cells drive the leukemic hematopoiesis of chronic myeloid leukemia in mice. <i>Blood</i> , 2016, 127, 2607-2617.	0.6	32
4730	Human glioblastoma stem-like cells accumulate protoporphyrin IX when subjected to exogenous 5-aminolaevulinic acid, rendering them sensitive to photodynamic treatment. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016, 163, 203-210.	1.7	28
4731	An update on the epigenetics of glioblastomas. <i>Epigenomics</i> , 2016, 8, 1289-1305.	1.0	19
4732	High-throughput measurement of single-cell growth rates using serial microfluidic mass sensor arrays. <i>Nature Biotechnology</i> , 2016, 34, 1052-1059.	9.4	201
4733	Non-coding RNAs Functioning in Colorectal Cancer Stem Cells. <i>Advances in Experimental Medicine and Biology</i> , 2016, 937, 93-108.	0.8	24
4734	Current evidence for cancer stem cells in gastrointestinal tumors and future research perspectives. <i>Critical Reviews in Oncology/Hematology</i> , 2016, 107, 54-71.	2.0	6
4735	Inhibition of fatty acid synthase suppresses neovascularization via regulating the expression of VEGF-A in glioma. <i>Journal of Cancer Research and Clinical Oncology</i> , 2016, 142, 2447-2459.	1.2	24
4736	A new complementary procedure for patients affected by head and neck cancer: Chemo-predictive assay. <i>International Journal of Surgery Case Reports</i> , 2016, 26, 42-46.	0.2	7
4737	Effect of Breast Milk Calcium and Fluidity on Breast Cancer Cells: An In Vitro Cell Culture Study. <i>Breastfeeding Medicine</i> , 2016, 11, 474-478.	0.8	6
4738	A comparison of cancer stem cell markers and nonclassical major histocompatibility complex antigens in colorectal tumor and noncancerous tissues. <i>Annals of Diagnostic Pathology</i> , 2016, 25, 60-63.	0.6	22
4739	The New Treatments in Regenerative Medicine and in Oncologic and Degenerative Diseases. <i>World Futures</i> , 2016, 72, 191-204.	0.8	0
4740	Zika virus infection disrupts neurovascular development and results in postnatal microcephaly with brain damage. <i>Development (Cambridge)</i> , 2016, 143, 4127-4136.	1.2	154
4741	Mesenchymal Tumors Can Derive from Ng2/Cspg4-Expressing Pericytes with β -Catenin Modulating the Neoplastic Phenotype. <i>Cell Reports</i> , 2016, 16, 917-927.	2.9	35
4742	Aldehyde dehydrogenase activity plays a Key role in the aggressive phenotype of neuroblastoma. <i>BMC Cancer</i> , 2016, 16, 781.	1.1	44
4743	Patient-derived tumour xenografts for breast cancer drug discovery. <i>Endocrine-Related Cancer</i> , 2016, 23, T259-T270.	1.6	13
4744	Clinical significance of Gremlin 1 in cervical cancer and its effects on cancer stem cell maintenance. <i>Oncology Reports</i> , 2016, 35, 391-397.	1.2	23

#	ARTICLE	IF	CITATIONS
4745	Approaches for targeting cancer stem cells drug resistance. <i>Expert Opinion on Drug Discovery</i> , 2016, 11, 1201-1212.	2.5	38
4746	Clinicopathological analysis of CD44 and CD24 expression in invasive breast cancer. <i>Oncology Letters</i> , 2016, 12, 2728-2733.	0.8	18
4747	High-fat diet feeding promotes stemness and precancerous changes in murine gastric mucosa mediated by leptin receptor signaling pathway. <i>Archives of Biochemistry and Biophysics</i> , 2016, 610, 16-24.	1.4	23
4748	Aldehyde dehydrogenase 3A1 is robustly upregulated in gastric cancer stem-like cells and associated with tumorigenesis. <i>International Journal of Oncology</i> , 2016, 49, 611-622.	1.4	36
4749	Nano-curcumin influences blue light photodynamic therapy for restraining glioblastoma stem cells growth. <i>RSC Advances</i> , 2016, 6, 95165-95168.	1.7	17
4750	TRAP1 regulates stemness through Wnt/ β -catenin pathway in human colorectal carcinoma. <i>Cell Death and Differentiation</i> , 2016, 23, 1792-1803.	5.0	47
4751	Brain metastasis in lung cancer: Building a molecular and systems-level understanding to improve outcomes. <i>International Journal of Biochemistry and Cell Biology</i> , 2016, 78, 288-296.	1.2	25
4753	Scaling and automation of a high-throughput single-cell-derived tumor sphere assay chip. <i>Lab on A Chip</i> , 2016, 16, 3708-3717.	3.1	59
4754	Tissue Stiffness and Hypoxia Modulate the Integrin-Linked Kinase ILK to Control Breast Cancer Stem-like Cells. <i>Cancer Research</i> , 2016, 76, 5277-5287.	0.4	116
4755	Notch2 is a crucial regulator of self-renewal and tumorigenicity in human hepatocellular carcinoma cells. <i>Oncology Reports</i> , 2016, 36, 181-188.	1.2	29
4756	Proteomics applied to pediatric medicine: opportunities and challenges. <i>Expert Review of Proteomics</i> , 2016, 13, 883-894.	1.3	4
4758	Dickkopf-1 promoted vasculogenic mimicry in non-small cell lung cancer is associated with <sc>EMT</sc> and development of a cancer stem-like cell phenotype. <i>Journal of Cellular and Molecular Medicine</i> , 2016, 20, 1673-1685.	1.6	52
4759	The hypoxic microenvironment: A determinant of cancer stem cell evolution. <i>Inside the Cell</i> , 2016, 1, 96-105.	0.4	7
4760	miRNA-regulated cancer stem cells: understanding the property and the role of miRNA in carcinogenesis. <i>Tumor Biology</i> , 2016, 37, 13039-13048.	0.8	61
4761	Breast cancer stem cells: are we ready to go from bench to bedside?. <i>Histopathology</i> , 2016, 68, 119-137.	1.6	35
4762	Prolonged silencing of diacylglycerol acyltransferase-1 induces a dedifferentiated phenotype in human liver cells. <i>Journal of Cellular and Molecular Medicine</i> , 2016, 20, 38-47.	1.6	3
4763	Research on cruciferous vegetables, indole-3-carbinol, and cancer prevention: A tribute to Lee W. Wattenberg. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 1228-1238.	1.5	65
4764	Philosophy of Cancer. <i>History, Philosophy and Theory of the Life Sciences</i> , 2016, , .	0.4	43

#	ARTICLE	IF	CITATIONS
4767	Epithelial-to-mesenchymal plasticity of cancer stem cells: therapeutic targets in hepatocellular carcinoma. <i>Journal of Hematology and Oncology</i> , 2016, 9, 74.	6.9	146
4768	The flavonoid apigenin reduces prostate cancer CD44 + stem cell survival and migration through PI3K/Akt/NF- κ B signaling. <i>Life Sciences</i> , 2016, 162, 77-86.	2.0	108
4769	Optimal treatment and stochastic modeling of heterogeneous tumors. <i>Biology Direct</i> , 2016, 11, 40.	1.9	9
4770	Development of a Patient-Derived Xenograft Model Using Brain Tumor Stem Cell Systems to Study Cancer. <i>Methods in Molecular Biology</i> , 2016, 1458, 231-245.	0.4	4
4771	Microenvironment-Responsive Three-Pronged Approach Breaking Traditional Chemotherapy to Target Cancer Stem Cells for Synergistic Inoperable Large Tumor Therapy. <i>Small</i> , 2016, 12, 5516-5523.	5.2	16
4772	miR-143 inhibits oncogenic traits by degrading NUA2 in glioblastoma. <i>International Journal of Molecular Medicine</i> , 2016, 37, 1627-1635.	1.8	24
4774	Electromagnetic Fields and Stem Cell Fate: When Physics Meets Biology. <i>Reviews of Physiology, Biochemistry and Pharmacology</i> , 2016, 171, 63-97.	0.9	17
4775	Angiopoietin-like protein 1 antagonizes MET receptor activity to repress sorafenib resistance and cancer stemness in hepatocellular carcinoma. <i>Hepatology</i> , 2016, 64, 1637-1651.	3.6	76
4776	Targeted Therapy for Hepatocellular Carcinoma. <i>Seminars in Radiation Oncology</i> , 2016, 26, 338-343.	1.0	21
4778	Genome-wide RNAi screening identifies TMIGD3 isoform1 as a suppressor of NF- κ B and osteosarcoma progression. <i>Nature Communications</i> , 2016, 7, 13561.	5.8	33
4779	NOTCH1 inhibition enhances the efficacy of conventional chemotherapeutic agents by targeting head neck cancer stem cell. <i>Scientific Reports</i> , 2016, 6, 24704.	1.6	76
4780	NF- κ B-inducing kinase regulates stem cell phenotype in breast cancer. <i>Scientific Reports</i> , 2016, 6, 37340.	1.6	61
4781	Mesenchymal stem cells in regenerative rehabilitation. <i>Journal of Physical Therapy Science</i> , 2016, 28, 1943-1948.	0.2	16
4785	Critical Updates to the Leukemia Stem Cell Model. , 2016, , 101-119.		2
4786	From Research to the Clinic. , 2016, , 441-457.		0
4787	Targeted Therapies for Glioma Stem Cells. , 2016, , 459-471.		0
4788	miR-218-5p inhibits the stem cell properties and invasive ability of the A2B5+CD133 ⁺ subgroup of human glioma stem cells. <i>Oncology Reports</i> , 2016, 35, 869-877.	1.2	20
4789	miR-608 inhibits the migration and invasion of glioma stem cells by targeting macrophage migration inhibitory factor. <i>Oncology Reports</i> , 2016, 35, 2733-2742.	1.2	53

#	ARTICLE	IF	CITATIONS
4790	Targeting Netrin-1 in glioblastoma stem-like cells inhibits growth, invasion, and angiogenesis. <i>Tumor Biology</i> , 2016, 37, 14949-14960.	0.8	12
4791	Shining carbon dots: Synthesis and biomedical and optoelectronic applications. <i>Nano Today</i> , 2016, 11, 565-586.	6.2	563
4792	Update on Poly-ADP-ribose polymerase inhibition for ovarian cancer treatment. <i>Journal of Translational Medicine</i> , 2016, 14, 267.	1.8	65
4794	Current Concepts of How to Eliminate Cancer Stem Cells. , 2016, , 181-212.		0
4795	Progress in the research on the mechanism of bone metastasis in lung cancer. <i>Molecular and Clinical Oncology</i> , 2016, 5, 227-235.	0.4	15
4796	Determinants of resistance to chemotherapy and ionizing radiation in breast cancer stem cells. <i>Cancer Letters</i> , 2016, 380, 485-493.	3.2	70
4797	Application prospective of nanoprobe with MRI and FI dual-modality imaging on breast cancer stem cells in tumor. <i>Journal of Nanobiotechnology</i> , 2016, 14, 52.	4.2	18
4798	Tumor deconstruction as a tool for advanced drug screening and repositioning. <i>Pharmacological Research</i> , 2016, 111, 815-819.	3.1	2
4799	Calmidazolium chloride inhibits growth of murine embryonal carcinoma cells, a model of cancer stem-like cells. <i>Toxicology in Vitro</i> , 2016, 35, 86-92.	1.1	8
4800	Serine-arginine protein kinase 1 promotes a cancer stem cell-like phenotype through activation of Wnt/ β -catenin signalling in NSCLC. <i>Journal of Pathology</i> , 2016, 240, 184-196.	2.1	41
4801	Retracing the <i>in vivo</i> haematopoietic tree using single-cell methods. <i>FEBS Letters</i> , 2016, 590, 4068-4083.	1.3	14
4802	A depleting antibody toward sca-1 mitigates a surge of CD34+/c-kit+ progenitors and reduces vascular restenosis in a murine vascular injury model. <i>Journal of Vascular Surgery</i> , 2016, 64, 1084-1092.	0.6	2
4803	Crystal structure of human aldehyde dehydrogenase 1A3 complexed with NAD+ and retinoic acid. <i>Scientific Reports</i> , 2016, 6, 35710.	1.6	58
4804	Nanomedicine strategies for sustained, controlled and targeted treatment of cancer stem cells. <i>Nanomedicine</i> , 2016, 11, 3261-3282.	1.7	36
4805	Knockdown of miR-25 increases the sensitivity of liver cancer stem cells to TRAIL-induced apoptosis via PTEN/PI3K/Akt/Bad signaling pathway. <i>International Journal of Oncology</i> , 2016, 49, 2600-2610.	1.4	85
4806	Sulforaphane improves chemotherapy efficacy by targeting cancer stem cell-like properties via the miR-124/IL-6R/STAT3 axis. <i>Scientific Reports</i> , 2016, 6, 36796.	1.6	54
4807	In vitro models of cancer stem cells and clinical applications. <i>BMC Cancer</i> , 2016, 16, 738.	1.1	65
4809	Interaction between Wnt/ β -catenin pathway and microRNAs regulates epithelial-mesenchymal transition in gastric cancer (Review). <i>International Journal of Oncology</i> , 2016, 48, 2236-2246.	1.4	57

#	ARTICLE	IF	CITATIONS
4810	Protein Kinase C in Oncogenic Transformation and Cell Polarity. , 2016, , 529-588.		3
4811	An expression based REST signature predicts patient survival and therapeutic response for glioblastoma multiforme. <i>Scientific Reports</i> , 2016, 6, 34556.	1.6	14
4812	Persistence to anti-cancer treatments in the stationary to proliferating transition. <i>Cell Cycle</i> , 2016, 15, 3442-3453.	1.3	36
4813	Epithelial Plasticity During Human Breast Morphogenesis and Cancer Progression. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2016, 21, 139-148.	1.0	24
4814	High-Throughput Single-Cell Derived Sphere Formation for Cancer Stem-Like Cell Identification and Analysis. <i>Scientific Reports</i> , 2016, 6, 27301.	1.6	56
4815	ZnO quantum dots modified bioactive glass nanoparticles with pH-sensitive release of Zn ions, fluorescence, antibacterial and osteogenic properties. <i>Journal of Materials Chemistry B</i> , 2016, 4, 7936-7949.	2.9	44
4816	4C-seq revealed long-range interactions of a functional enhancer at the 8q24 prostate cancer risk locus. <i>Scientific Reports</i> , 2016, 6, 22462.	1.6	30
4818	CDK4 regulates cancer stemness and is a novel therapeutic target for triple-negative breast cancer. <i>Scientific Reports</i> , 2016, 6, 35383.	1.6	50
4819	GRAM domain-containing protein 1A (GRAMD1A) promotes the expansion of hepatocellular carcinoma stem cell and hepatocellular carcinoma growth through STAT5. <i>Scientific Reports</i> , 2016, 6, 31963.	1.6	14
4820	Biological characteristics of side population cells in a self-established human ovarian cancer cell line. <i>Oncology Letters</i> , 2016, 12, 41-48.	0.8	8
4821	Reciprocal activation between STAT3 and miR-181b regulates the proliferation of esophageal cancer stem-like cells via the CYLD pathway. <i>Molecular Cancer</i> , 2016, 15, 40.	7.9	35
4822	Methylation status of the promoter region of the human frizzled 9 gene in acute myeloid leukemia. <i>Molecular Medicine Reports</i> , 2016, 14, 1339-1344.	1.1	8
4823	CD44 and CD44v6 are Correlated with Gastric Cancer Progression and Poor Patient Prognosis: Evidence from 42 Studies. <i>Cellular Physiology and Biochemistry</i> , 2016, 40, 567-578.	1.1	34
4824	microRNA-520a-3p inhibits proliferation and cancer stem cell phenotype by targeting HOXD8 in non-small cell lung cancer. <i>Oncology Reports</i> , 2016, 36, 3529-3535.	1.2	32
4825	Ultrasensitive proteomic quantitation of cellular signaling by digitized nanoparticle-protein counting. <i>Scientific Reports</i> , 2016, 6, 28163.	1.6	7
4826	Spheres derived from the human SN12C renal cell carcinoma cell line are enriched in tumor initiating cells. <i>Journal of Experimental and Clinical Cancer Research</i> , 2016, 35, 163.	3.5	7
4827	The identification of human pituitary adenoma-initiating cells. <i>Acta Neuropathologica Communications</i> , 2016, 4, 125.	2.4	29
4828	Verification of TRESK as a promising indicator of judging the prognosis of osteosarcoma. <i>Journal of Orthopaedic Surgery and Research</i> , 2016, 11, 150.	0.9	7

#	ARTICLE	IF	CITATIONS
4829	miR-221 Mediates Chemoresistance of Esophageal Adenocarcinoma by Direct Targeting of DKK2 Expression. <i>Annals of Surgery</i> , 2016, 264, 804-814.	2.1	66
4830	Cell division patterns and chromosomal segregation defects in oral cancer stem cells. <i>Genes Chromosomes and Cancer</i> , 2016, 55, 694-709.	1.5	13
4831	Harnessing T cells to fight cancer with BiTE [®] antibody constructs – past developments and future directions. <i>Immunological Reviews</i> , 2016, 270, 193-208.	2.8	126
4832	CD44 ^{high} /ALDH1 ^{high} head and neck squamous cell carcinoma cells exhibit mesenchymal characteristics and GSK3 β -dependent cancer stem cell properties. <i>Journal of Oral Pathology and Medicine</i> , 2016, 45, 180-188.	1.4	27
4833	Melatonin inhibits tumorigenicity of glioblastoma stem-like cells via the AKT \rightarrow EZH2 \rightarrow STAT3 signaling axis. <i>Journal of Pineal Research</i> , 2016, 61, 208-217.	3.4	77
4834	Image-based detection and targeting of therapy resistance in pancreatic adenocarcinoma. <i>Nature</i> , 2016, 534, 407-411.	13.7	114
4835	The role of the aryl hydrocarbon receptor in the development of cells with the molecular and functional characteristics of cancer stem-like cells. <i>BMC Biology</i> , 2016, 14, 20.	1.7	80
4836	How One Thing Led to Another. <i>Annual Review of Immunology</i> , 2016, 34, 1-30.	9.5	16
4837	The bad seed: Cancer stem cells in tumor development and resistance. <i>Drug Resistance Updates</i> , 2016, 28, 1-12.	6.5	88
4838	Chitosan-hyaluronan based 3D co-culture platform for studying the crosstalk of lung cancer cells and mesenchymal stem cells. <i>Acta Biomaterialia</i> , 2016, 42, 157-167.	4.1	40
4839	Efficient Procedure for N-Glycan Analyses and Detection of Endo β -H-Like Activity in Human Tumor Specimens. <i>Journal of Proteome Research</i> , 2016, 15, 2777-2786.	1.8	12
4840	CD271 Expression on Patient Melanoma Cells Is Unstable and Unlinked to Tumorigenicity. <i>Cancer Research</i> , 2016, 76, 3965-3977.	0.4	26
4841	Inhibition of SALL4 reduces tumorigenicity involving epithelial-mesenchymal transition via Wnt/ β -catenin pathway in esophageal squamous cell carcinoma. <i>Journal of Experimental and Clinical Cancer Research</i> , 2016, 35, 98.	3.5	75
4842	Sox2: regulation of expression and contribution to brain tumors. <i>CNS Oncology</i> , 2016, 5, 159-173.	1.2	29
4843	DNA methylation changes in extracellular remodeling pathway genes during the transformation of human mesenchymal stem cells. <i>Genes and Genomics</i> , 2016, 38, 611-617.	0.5	2
4844	Increased expression of HERG K ⁺ channels contributes to myelodysplastic syndrome progression and displays correlation with prognosis stratification. <i>Hematology</i> , 2016, 21, 583-592.	0.7	0
4845	The utility of hyperthermic intra-abdominal chemotherapy with Gemcitabine for the inhibition of tumor progression in an experimental model of pancreatic peritoneal carcinomatosis, in relation to their behavior with pancreatic cancer stem cells CD133 ⁺ CXCR4 ⁺ . <i>Pancreatology</i> , 2016, 16, 632-639.	0.5	9
4846	An EWS-FLI1-Induced Osteosarcoma Model Unveiled a Crucial Role of Impaired Osteogenic Differentiation on Osteosarcoma Development. <i>Stem Cell Reports</i> , 2016, 6, 592-606.	2.3	16

#	ARTICLE	IF	CITATIONS
4847	Evaluating biomarkers to model cancer risk post cosmic ray exposure. <i>Life Sciences in Space Research</i> , 2016, 9, 19-47.	1.2	30
4848	Cooperation of Sox4 with β -catenin/p300 complex in transcriptional regulation of the Slug gene during divergent sarcomatous differentiation in uterine carcinosarcoma. <i>BMC Cancer</i> , 2016, 16, 53.	1.1	35
4849	Magnetofection based on superparamagnetic iron oxide nanoparticle-mediated low lncRNA HOTAIR expression decreases the proliferation and invasion of glioma stem cells. <i>International Journal of Oncology</i> , 2016, 49, 509-518.	1.4	56
4850	Stem Cells and Asymmetric Cell Division. , 2016, , 87-121.		14
4851	BMI-1 Targeting Interferes with Patient-Derived Tumor-Initiating Cell Survival and Tumor Growth in Prostate Cancer. <i>Clinical Cancer Research</i> , 2016, 22, 6176-6191.	3.2	49
4853	Characterization of aldehyde dehydrogenase 1 high ovarian cancer cells: Towards targeted stem cell therapy. <i>Gynecologic Oncology</i> , 2016, 142, 341-348.	0.6	41
4854	Oncogenic Mutant p53 Gain of Function Nourishes the Vicious Cycle of Tumor Development and Cancer Stem-Cell Formation. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2016, 6, a026203.	2.9	42
4855	Cancer Stem Cells, Epithelial to Mesenchymal Markers, and Circulating Tumor Cells in Small Cell Lung Cancer. <i>Clinical Lung Cancer</i> , 2016, 17, 535-542.	1.1	38
4856	Cancer Stem cells and their cellular origins in primary liver and biliary tract cancers. <i>Hepatology</i> , 2016, 64, 645-651.	3.6	70
4857	Hematopoietic Stem Cell Activity Is Regulated by Pten Phosphorylation Through a Niche-Dependent Mechanism. <i>Stem Cells</i> , 2016, 34, 2130-2144.	1.4	11
4858	Orphan drug development for targeting chronic myeloid leukemia stem cells. <i>Expert Opinion on Orphan Drugs</i> , 2016, 4, 837-843.	0.5	1
4859	Hedgehog pathway is involved in nitidine chloride induced inhibition of epithelial-mesenchymal transition and cancer stem cells-like properties in breast cancer cells. <i>Cell and Bioscience</i> , 2016, 6, 44.	2.1	57
4860	Modulatory roles of microRNAs in the regulation of different signalling pathways in large bowel cancer stem cells. <i>Biology of the Cell</i> , 2016, 108, 51-64.	0.7	32
4861	CD38 is a putative functional marker for side population cells in human nasopharyngeal carcinoma cell lines. <i>Molecular Carcinogenesis</i> , 2016, 55, 300-311.	1.3	9
4863	Lung cancer stem cells: The root of resistance. <i>Cancer Letters</i> , 2016, 372, 147-156.	3.2	130
4864	Cancer stem cells and personalized cancer nanomedicine. <i>Nanomedicine</i> , 2016, 11, 307-320.	1.7	27
4865	Single-Cell Behavioral Assays for Heterogeneity Studies. <i>Series in Bioengineering</i> , 2016, , 1-29.	0.3	2
4866	Plumbagin, a naphthaquinone derivative induces apoptosis in BRCA 1/2 defective castrate resistant prostate cancer cells as well as prostate cancer stem-like cells. <i>Pharmacological Research</i> , 2016, 105, 134-145.	3.1	23

#	ARTICLE	IF	CITATIONS
4867	Wnt/ β -catenin signaling plays an ever-expanding role in stem cell self-renewal, tumorigenesis and cancer chemoresistance. <i>Genes and Diseases</i> , 2016, 3, 11-40.	1.5	223
4868	Decreased expression of the plasminogen activator inhibitor type 1 is involved in degradation of extracellular matrix surrounding cervical cancer stem cells. <i>International Journal of Oncology</i> , 2016, 48, 829-835.	1.4	17
4869	CD73 as a therapeutic target for pancreatic neuroendocrine tumor stem cells. <i>International Journal of Oncology</i> , 2016, 48, 657-669.	1.4	37
4870	Identification of Dormancy-Associated MicroRNAs for the Design of Osteosarcoma-Targeted Dendritic Polyglycerol Nanopolyplexes. <i>ACS Nano</i> , 2016, 10, 2028-2045.	7.3	64
4871	Human mesenchymal and murine stromal cells support human lympho-myeloid progenitor expansion but not maintenance of multipotent haematopoietic stem and progenitor cells. <i>Cell Cycle</i> , 2016, 15, 540-545.	1.3	23
4872	Resveratrol for breast cancer prevention and therapy: Preclinical evidence and molecular mechanisms. <i>Seminars in Cancer Biology</i> , 2016, 40-41, 209-232.	4.3	193
4873	Identification and Biology of CML Stem Cells. , 2016, , 1-10.		0
4874	Multifunctionalized iron oxide nanoparticles for selective drug delivery to CD44-positive cancer cells. <i>Nanotechnology</i> , 2016, 27, 065103.	1.3	100
4875	Neuroendocrine tumor biomarkers: From monoanalytes to transcripts and algorithms. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2016, 30, 59-77.	2.2	74
4876	Dendritic cell based immunotherapy using tumor stem cells mediates potent antitumor immune responses. <i>Cancer Letters</i> , 2016, 374, 175-185.	3.2	63
4877	Transforming growth factor-beta increases breast cancer stem cell population partially through upregulating PMEPA1 expression. <i>Acta Biochimica Et Biophysica Sinica</i> , 2016, 48, 194-201.	0.9	26
4878	Cancer Stem Cell Biomarker Discovery Using Antibody Array Technology. <i>Advances in Clinical Chemistry</i> , 2016, 73, 109-125.	1.8	7
4879	Molecular Pathways: Targeting Cancer Stem Cells Awakened by Chemotherapy to Abrogate Tumor Repopulation. <i>Clinical Cancer Research</i> , 2016, 22, 802-806.	3.2	36
4880	Cell cycle related genes up-regulated in human colorectal development predict the overall survival of late-stage colorectal cancer patients. <i>Molecular BioSystems</i> , 2016, 12, 541-552.	2.9	7
4881	Mathematical modeling of drug resistance due to KRAS mutation in colorectal cancer. <i>Journal of Theoretical Biology</i> , 2016, 389, 263-273.	0.8	31
4882	CBP/catenin antagonist safely eliminates drug-resistant leukemia-initiating cells. <i>Oncogene</i> , 2016, 35, 3705-3717.	2.6	43
4883	Substantial contribution of extrinsic risk factors to cancer development. <i>Nature</i> , 2016, 529, 43-47.	13.7	508
4884	Tumor hypoxia: a new PET imaging biomarker in clinical oncology. <i>International Journal of Clinical Oncology</i> , 2016, 21, 619-625.	1.0	31

#	ARTICLE	IF	CITATIONS
4885	Mechanisms of doxorubicin resistance in hepatocellular carcinoma. <i>Hepatic Oncology</i> , 2016, 3, 57-59.	4.2	114
4886	Aldehyde dehydrogenase isoform 1 (ALDH1) expression as a predictor of radiosensitivity in laryngeal cancer. <i>Clinical and Translational Oncology</i> , 2016, 18, 825-830.	1.2	9
4887	p-21 activated kinase 4 (PAK4) maintains stem cell-like phenotypes in pancreatic cancer cells through activation of STAT3 signaling. <i>Cancer Letters</i> , 2016, 370, 260-267.	3.2	67
4888	miR-30 family promotes migratory and invasive abilities in CD133+ pancreatic cancer stem-like cells. <i>Human Cell</i> , 2016, 29, 130-137.	1.2	47
4889	Effect of ALDH1 on prognosis and chemoresistance by breast cancer subtype. <i>Breast Cancer Research and Treatment</i> , 2016, 156, 261-269.	1.1	55
4890	miR-203 inhibits cell proliferation and promotes cisplatin induced cell death in tongue squamous cancer. <i>Biochemical and Biophysical Research Communications</i> , 2016, 473, 382-387.	1.0	35
4891	Requirement of CXCL12-CXCR7 signaling for CD20 ⁺ CD138 ⁻ double-negative population in lymphoplasmacytic lymphoma. <i>Laboratory Investigation</i> , 2016, 96, 517-525.	1.7	5
4892	Plasticity underlies tumor progression: role of Nodal signaling. <i>Cancer and Metastasis Reviews</i> , 2016, 35, 21-39.	2.7	30
4893	Digital Quantification of Proteins and mRNA in Single Mammalian Cells. <i>Molecular Cell</i> , 2016, 61, 914-924.	4.5	154
4894	Hypoxia-responsive drug-conjugated nanoparticles for breast cancer synergistic therapy. <i>RSC Advances</i> , 2016, 6, 30268-30276.	1.7	30
4895	ADAM23 is downregulated in side population and suppresses lung metastasis of lung carcinoma cells. <i>Cancer Science</i> , 2016, 107, 433-443.	1.7	25
4896	Role of dietary bioactive natural products in estrogen receptor-positive breast cancer. <i>Seminars in Cancer Biology</i> , 2016, 40-41, 170-191.	4.3	51
4897	Tumor-Initiating Cells: Emerging Biophysical Methods of Isolation. <i>Current Stem Cell Reports</i> , 2016, 2, 21-32.	0.7	5
4898	Inflammatory Cells in Tumor Microenvironment. , 2016, , 27-50.		0
4899	Hydrogel microstructure live-cell array for multiplexed analyses of cancer stem cells, tumor heterogeneity and differential drug response at single-element resolution. <i>Lab on A Chip</i> , 2016, 16, 1047-1062.	3.1	17
4900	Cancer stem cells, metabolism, and therapeutic significance. <i>Tumor Biology</i> , 2016, 37, 5735-5742.	0.8	69
4901	Balancing self-renewal against genome preservation in stem cells: How do they manage to have the cake and eat it too?. <i>Cellular and Molecular Life Sciences</i> , 2016, 73, 1803-1823.	2.4	15
4902	Downregulation of TLX induces TET3 expression and inhibits glioblastoma stem cell self-renewal and tumorigenesis. <i>Nature Communications</i> , 2016, 7, 10637.	5.8	67

#	ARTICLE	IF	CITATIONS
4903	The Role of Microenvironment in the Control of Tumor Angiogenesis. , 2016, , .		3
4904	Antitumor activity of Cetuximab in combination with Ixabepilone on triple negative breast cancer stem cells. <i>Breast Cancer Research</i> , 2016, 18, 6.	2.2	49
4905	Evodiamine selectively targets cancer stem-like cells through the p53-p21-Rb pathway. <i>Biochemical and Biophysical Research Communications</i> , 2016, 469, 1153-1158.	1.0	35
4906	Presence of neural progenitors in spontaneous canine gliomas: A histopathological and immunohistochemical study of 20 cases. <i>Veterinary Journal</i> , 2016, 209, 125-132.	0.6	19
4907	Pluripotency markers are differentially induced by MEK inhibition in thyroid and melanoma BRAFV600E cell lines. <i>Cancer Biology and Therapy</i> , 2016, 17, 526-542.	1.5	9
4908	The Cancer Stem Cell Fraction in Hierarchically Organized Tumors Can Be Estimated Using Mathematical Modeling and Patient-Specific Treatment Trajectories. <i>Cancer Research</i> , 2016, 76, 1705-1713.	0.4	65
4909	Calcium signaling orchestrates glioblastoma development: Facts and conjunctures. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016, 1863, 1447-1459.	1.9	60
4910	Detection of circulating tumor cells by p75NTR expression in patients with esophageal cancer. <i>World Journal of Surgical Oncology</i> , 2016, 14, 40.	0.8	13
4911	Probenecid Sensitizes Neuroblastoma Cancer Stem Cells to Cisplatin. <i>Cancer Investigation</i> , 2016, 34, 155-166.	0.6	10
4912	Expression levels of SOX2, KLF4 and brachyury transcription factors are associated with metastasis and poor prognosis in oral squamous cell carcinoma. <i>Oncology Letters</i> , 2016, 11, 1435-1446.	0.8	25
4914	Human G protein-coupled receptor studies in <i>Saccharomyces cerevisiae</i> . <i>Biochemical Pharmacology</i> , 2016, 114, 103-115.	2.0	22
4915	The Regulatory Role of Long Noncoding RNAs in Cancer Drug Resistance. <i>Methods in Molecular Biology</i> , 2016, 1395, 207-227.	0.4	20
4916	Mechanistic Insight into Receptor-Mediated Delivery of Cationic- β -Cyclodextrin:Hyaluronic Acid-Adamantamethamidyl Host:Guest pDNA Nanoparticles to CD44 ⁺ Cells. <i>Molecular Pharmaceutics</i> , 2016, 13, 1176-1184.	2.3	20
4917	Biochemical responses of isolated lung CSCs after application of low intensity laser irradiation. <i>Proceedings of SPIE</i> , 2016, , .	0.8	4
4918	Mathematical modeling of bone marrow " peripheral blood dynamics in the disease state based on current emerging paradigms, part I. <i>Mathematical Biosciences</i> , 2016, 274, 83-93.	0.9	3
4919	Enrichment of cancer stem cells by cotton fiber. <i>RSC Advances</i> , 2016, 6, 23345-23353.	1.7	3
4920	Imaging Early Fate of Cancer Stem Cells in Mouse Hindlimbs with Sodium Iodide Symporter Gene and I-124 PET. <i>Molecular Imaging and Biology</i> , 2016, 18, 748-757.	1.3	6
4921	Cancer stem cells and tumor immunoediting: putting two and two together. <i>Expert Review of Clinical Immunology</i> , 2016, 12, 605-607.	1.3	10

#	ARTICLE	IF	CITATIONS
4922	Tankyrase 1 inhibitor XAV939 increases chemosensitivity in colon cancer cell lines via inhibition of the Wnt signaling pathway. <i>International Journal of Oncology</i> , 2016, 48, 1333-1340.	1.4	74
4923	Synthetic Steroid Hormones Regulated Cell Proliferation Through MicroRNA-34a-5p in Human Ovarian Endometrioma. <i>Biology of Reproduction</i> , 2016, 94, 60.	1.2	10
4924	<i>Helicobacter pylori</i> upregulates Nanog and Oct4 via Wnt/ β -catenin signaling pathway to promote cancer stem cell-like properties in human gastric cancer. <i>Cancer Letters</i> , 2016, 374, 292-303.	3.2	138
4925	E-Cadherin repression increases amount of cancer stem cells in human A549 lung adenocarcinoma and stimulates tumor growth. <i>Cell Cycle</i> , 2016, 15, 1084-1092.	1.3	30
4926	Differentiation therapy of hepatocellular carcinoma by inhibiting the activity of AKT/GSK-3 β / β -catenin axis and TGF- β 2 induced EMT with sophocarpine. <i>Cancer Letters</i> , 2016, 376, 95-103.	3.2	48
4928	Detection of ALDH1 activity in rabbit hepatic VX2 tumors and isolation of ALDH1 positive cancer stem cells. <i>Journal of Translational Medicine</i> , 2016, 14, 49.	1.8	8
4929	Kinase inhibitors and monoclonal antibodies in oncology: clinical implications. <i>Nature Reviews Clinical Oncology</i> , 2016, 13, 209-227.	12.5	177
4930	GALNT1-Mediated Glycosylation and Activation of Sonic Hedgehog Signaling Maintains the Self-Renewal and Tumor-Initiating Capacity of Bladder Cancer Stem Cells. <i>Cancer Research</i> , 2016, 76, 1273-1283.	0.4	66
4931	CD44 promotes chemoresistance in T-ALL by increased drug efflux. <i>Experimental Hematology</i> , 2016, 44, 166-171.e17.	0.2	29
4932	miR-137 Regulates the Tumorigenicity of Colon Cancer Stem Cells through the Inhibition of DCLK1. <i>Molecular Cancer Research</i> , 2016, 14, 354-362.	1.5	73
4933	Mitigation of arsenic-induced acquired cancer phenotype in prostate cancer stem cells by miR-143 restoration. <i>Toxicology and Applied Pharmacology</i> , 2016, 312, 11-18.	1.3	31
4934	LIN28: A Stem Cell Factor with a Key Role in Pediatric Tumor Formation. <i>Stem Cells and Development</i> , 2016, 25, 367-377.	1.1	25
4935	Mitochondria: An intriguing target for killing tumour-initiating cells. <i>Mitochondrion</i> , 2016, 26, 86-93.	1.6	35
4936	miR-21 Is Linked to Glioma Angiogenesis. <i>Journal of Histochemistry and Cytochemistry</i> , 2016, 64, 138-148.	1.3	54
4937	Deep sequencing of small RNA libraries from human prostate epithelial and stromal cells reveal distinct pattern of microRNAs primarily predicted to target growth factors. <i>Cancer Letters</i> , 2016, 371, 262-273.	3.2	5
4938	The Wnt signaling pathway in cancer. <i>Critical Reviews in Oncology/Hematology</i> , 2016, 99, 141-149.	2.0	377
4939	Cancer stem cells in drug resistant lung cancer: Targeting cell surface markers and signaling pathways. , 2016, 158, 71-90.		166
4940	MK2206 overcomes the resistance of human liver cancer stem cells to sorafenib by inhibition of pAkt and upregulation of pERK. <i>Tumor Biology</i> , 2016, 37, 8047-8055.	0.8	9

#	ARTICLE	IF	CITATIONS
4941	The prognostic significance of OCT4 expression in patients with prostate cancer. <i>Human Pathology</i> , 2016, 51, 1-8.	1.1	24
4942	Bulk pancreatic cancer cells can convert into cancer stem cells(CSCs) in vitro and 2 compounds can target these CSCs. <i>Cell Cycle</i> , 2016, 15, 403-412.	1.3	40
4943	Targeting CD133+ laryngeal carcinoma cells with chemotherapeutic drugs and siRNA against ABCG2 mediated by thermo/pH-sensitive mesoporous silica nanoparticles. <i>Tumor Biology</i> , 2016, 37, 2209-2217.	0.8	32
4944	Bidirectional interconversion of stem and non-stem cancer cell populations: A reassessment of theoretical models for tumor heterogeneity. <i>Molecular and Cellular Oncology</i> , 2016, 3, e1098791.	0.3	19
4945	Progestin treatment decreases CD133+ cancer stem cell populations in endometrial cancer. <i>Gynecologic Oncology</i> , 2016, 140, 518-526.	0.6	15
4946	Cancer stem cells in laryngeal cancer: what we know. <i>European Archives of Oto-Rhino-Laryngology</i> , 2016, 273, 3487-3495.	0.8	16
4947	Downregulation of COMMD1 by miR-205 promotes a positive feedback loop for amplifying inflammatory- and stemness-associated properties of cancer cells. <i>Cell Death and Differentiation</i> , 2016, 23, 841-852.	5.0	36
4948	The multifaceted functions of C/EBP β in normal and malignant haematopoiesis. <i>Leukemia</i> , 2016, 30, 767-775.	3.3	59
4949	High Expressions of Lgr5 and ALDH1 in Primary Epithelial Ovarian Cancer Correlate with Advanced Tumor Stage and Grade as well as Poor Prognosis of the Patients. <i>Gynecologic and Obstetric Investigation</i> , 2016, 81, 162-168.	0.7	24
4950	Coordination of self-renewal in glioblastoma by integration of adhesion and microRNA signaling. <i>Neuro-Oncology</i> , 2016, 18, 656-666.	0.6	37
4951	Posttranscriptional Modulation of Sox2 Activity by miRNAs. , 2016, , 43-71.		0
4952	Gastric cancer stem cells: evidence, potential markers, and clinical implications. <i>Journal of Gastroenterology</i> , 2016, 51, 313-326.	2.3	109
4953	Nanomedicine-mediated cancer stem cell therapy. <i>Biomaterials</i> , 2016, 74, 1-18.	5.7	117
4954	Tumor Cell-Derived Periostin Regulates Cytokines That Maintain Breast Cancer Stem Cells. <i>Molecular Cancer Research</i> , 2016, 14, 103-113.	1.5	46
4955	Mechanisms of fate decision and lineage commitment during haematopoiesis. <i>Immunology and Cell Biology</i> , 2016, 94, 230-235.	1.0	18
4956	Can anesthetic-analgesic technique during primary cancer surgery affect recurrence or metastasis?. <i>Canadian Journal of Anaesthesia</i> , 2016, 63, 184-192.	0.7	124
4957	Hypoxia regulates the hematopoietic stem cell niche. <i>Pflugers Archiv European Journal of Physiology</i> , 2016, 468, 13-22.	1.3	42
4958	Steroid induction of therapy-resistant cytokeratin-5-positive cells in estrogen receptor-positive breast cancer through a BCL6-dependent mechanism. <i>Oncogene</i> , 2016, 35, 1373-1385.	2.6	30

#	ARTICLE	IF	CITATIONS
4959	PKM2 promotes stemness of breast cancer cell by through Wnt/ β^2 -catenin pathway. Tumor Biology, 2016, 37, 4223-4234.	0.8	32
4960	Molecular profiles of cancer stem-like cell populations in aggressive thyroid cancers. Endocrine, 2016, 53, 145-156.	1.1	16
4961	Clinical influence of cancer stem cells on residual disease after preoperative chemoradiotherapy for rectal cancer. Tumor Biology, 2016, 37, 3571-3580.	0.8	9
4962	Antisense-miR-21 enhances differentiation/apoptosis and reduces cancer stemness state on anaplastic thyroid cancer. Tumor Biology, 2016, 37, 1299-1308.	0.8	48
4963	Radiosensitivity of Patient-Derived Glioma Stem Cell 3-Dimensional Cultures to Photon, Proton, and Carbon Irradiation. International Journal of Radiation Oncology Biology Physics, 2016, 95, 112-119.	0.4	46
4964	A tumor deconstruction platform identifies definitive end points in the evaluation of drug responses. Oncogene, 2016, 35, 727-737.	2.6	9
4965	A Conjugate Exponential Model for Cancer Tissue Heterogeneity. IEEE Journal of Biomedical and Health Informatics, 2016, 20, 699-709.	3.9	7
4966	The Predictive Value of Circulating Tumor Cells in Ovarian Cancer: A Meta Analysis. International Journal of Gynecological Cancer, 2017, 27, 1109-1117.	1.2	15
4967	Screening and identification of molecular targets for cancer therapy. Cancer Letters, 2017, 387, 3-9.	3.2	16
4968	Mammary stem cells and parity-induced breast cancer protection- new insights. Journal of Steroid Biochemistry and Molecular Biology, 2017, 170, 54-60.	1.2	22
4969	Emerging importance of dietary phytochemicals in fight against cancer: Role in targeting cancer stem cells. Critical Reviews in Food Science and Nutrition, 2017, 57, 3449-3463.	5.4	61
4970	p62/SQSTM1 enhances breast cancer stem-like properties by stabilizing MYC mRNA. Oncogene, 2017, 36, 304-317.	2.6	73
4971	Formaldehyde induces toxicity in mouse bone marrow and hematopoietic stem/progenitor cells and enhances benzene-induced adverse effects. Archives of Toxicology, 2017, 91, 921-933.	1.9	42
4972	MiR-26a inhibits stem cell-like phenotype and tumor growth of osteosarcoma by targeting Jagged1. Oncogene, 2017, 36, 231-241.	2.6	79
4973	CD44 positive/CD24 negative (stem cell like property) breast carcinoma cells as marker of tumor aggression. Medical Journal Armed Forces India, 2017, 73, 29-35.	0.3	1
4974	Down-regulation of anti-apoptotic genes in tumor cell lines is facilitated by suppression of OCT4B1. Advances in Medical Sciences, 2017, 62, 97-102.	0.9	4
4975	MicroRNA-192-5p Promote the Proliferation and Metastasis of Hepatocellular Carcinoma Cell by Targeting SEMA3A. Applied Immunohistochemistry and Molecular Morphology, 2017, 25, 251-260.	0.6	41
4976	<sc>TRIM</sc>8 regulates stemness in glioblastoma through <sc>PIAS</sc>3&€<sc>STAT</sc>3. Molecular Oncology, 2017, 11, 280-294.	2.1	56

#	ARTICLE	IF	CITATIONS
4977	High ALDH1 expression correlates with better prognosis in tumorigenic malignant melanoma. <i>Modern Pathology</i> , 2017, 30, 634-639.	2.9	12
4978	Interrogating open issues in cancer precision medicine with patient-derived xenografts. <i>Nature Reviews Cancer</i> , 2017, 17, 254-268.	12.8	527
4979	Discrete signaling mechanisms of mTORC1 and mTORC2: Connected yet apart in cellular and molecular aspects. <i>Advances in Biological Regulation</i> , 2017, 64, 39-48.	1.4	102
4980	The Cellular Origin and Evolution of Breast Cancer. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2017, 7, a027128.	2.9	67
4981	TRIM28 interacts with EZH2 and SWI/SNF to activate genes that promote mammosphere formation. <i>Oncogene</i> , 2017, 36, 2991-3001.	2.6	48
4982	MLL-ENL-mediated leukemia initiation at the interface of lymphoid commitment. <i>Oncogene</i> , 2017, 36, 3207-3212.	2.6	12
4983	Single Amino Acid Variant Profiles of Subpopulations in the MCF-7 Breast Cancer Cell Line. <i>Journal of Proteome Research</i> , 2017, 16, 842-851.	1.8	10
4984	<i>In vitro</i> evaluation of Selective Inhibitors of Nuclear Export (SINE) drugs KPT-185 and KPT-335 against canine mammary carcinoma and transitional cell carcinoma tumor initiating cells. <i>Veterinary and Comparative Oncology</i> , 2017, 15, 1455-1467.	0.8	10
4985	Metformin targets multiple signaling pathways in cancer. <i>Chinese Journal of Cancer</i> , 2017, 36, 17.	4.9	115
4986	Concise Review: Emerging Drugs Targeting Epithelial Cancer Stem-Like Cells. <i>Stem Cells</i> , 2017, 35, 839-850.	1.4	34
4987	Induction of metastasis, cancer stem cell phenotype, and oncogenic metabolism in cancer cells by ionizing radiation. <i>Molecular Cancer</i> , 2017, 16, 10.	7.9	383
4988	The natural flavonoid apigenin sensitizes human CD44 + prostate cancer stem cells to cisplatin therapy. <i>Biomedicine and Pharmacotherapy</i> , 2017, 88, 210-217.	2.5	81
4989	Epigenetics in cancer stem cells. <i>Molecular Cancer</i> , 2017, 16, 29.	7.9	296
4990	A PTK7-targeted antibody-drug conjugate reduces tumor-initiating cells and induces sustained tumor regressions. <i>Science Translational Medicine</i> , 2017, 9, .	5.8	119
4991	Extracellular vesicle communication pathways as regulatory targets of oncogenic transformation. <i>Seminars in Cell and Developmental Biology</i> , 2017, 67, 11-22.	2.3	105
4992	P-cadherin: a useful biomarker for axillary-based breast cancer decisions in the clinical practice. <i>Modern Pathology</i> , 2017, 30, 698-709.	2.9	18
4993	Mitochondrial dynamics as regulators of cancer biology. <i>Cellular and Molecular Life Sciences</i> , 2017, 74, 1999-2017.	2.4	166
4994	Mathematical analysis of a clonal evolution model of tumour cell proliferation. <i>Journal of Evolution Equations</i> , 2017, 17, 275-308.	0.6	1

#	ARTICLE	IF	CITATIONS
4995	Identifying and targeting cancer stem cells in the treatment of gastric cancer. <i>Cancer</i> , 2017, 123, 1303-1312.	2.0	89
4996	Immunotherapy with Dendritic Cells Modified with Tumor-Associated Antigen Gene Demonstrates Enhanced Antitumor Effect Against Lung Cancer. <i>Translational Oncology</i> , 2017, 10, 132-141.	1.7	12
4997	Phenethyl isothiocyanate suppresses cancer stem cell properties in vitro and in a xenograft model. <i>Phytomedicine</i> , 2017, 30, 42-49.	2.3	17
4999	Retinoic acid directs breast cancer cell state changes through regulation of TET2-PKC ζ pathway. <i>Oncogene</i> , 2017, 36, 3193-3206.	2.6	31
5000	New development in CAR-T cell therapy. <i>Journal of Hematology and Oncology</i> , 2017, 10, 53.	6.9	282
5001	Therapeutic Application of Adult Stem Cells in the Heart. <i>Methods in Molecular Biology</i> , 2017, 1553, 249-264.	0.4	5
5002	Catching moving targets: cancer stem cell hierarchies, therapy-resistance & considerations for clinical intervention. <i>Molecular Cancer</i> , 2017, 16, 43.	7.9	75
5003	Fluid shear stress induces cancer stem cell-like phenotype in MCF7 breast cancer cell line without inducing epithelial to mesenchymal transition. <i>International Journal of Oncology</i> , 2017, 50, 993-1001.	1.4	56
5004	Concise Review: An (Im)Penetrable Shield: How the Tumor Microenvironment Protects Cancer Stem Cells. <i>Stem Cells</i> , 2017, 35, 1123-1130.	1.4	41
5005	B7-H3-targeted 212Pb radioimmunotherapy of ovarian cancer in preclinical models. <i>Nuclear Medicine and Biology</i> , 2017, 47, 23-30.	0.3	52
5006	Novel approach for the detection of intraperitoneal micrometastasis using an ovarian cancer mouse model. <i>Scientific Reports</i> , 2017, 7, 40989.	1.6	18
5007	The role of autophagy in the cross-talk between epithelial-mesenchymal transitioned tumor cells and cancer stem-like cells. <i>Molecular Cancer</i> , 2017, 16, 3.	7.9	59
5008	A Multiscale Approach to the Migration of Cancer Stem Cells: Mathematical Modelling and Simulations. <i>Bulletin of Mathematical Biology</i> , 2017, 79, 209-235.	0.9	26
5009	Steroid Hormones and the Physiological Regulation of Tissue-Resident Stem Cells: Lessons from the <i>Drosophila</i> Ovary. <i>Current Stem Cell Reports</i> , 2017, 3, 9-18.	0.7	29
5010	The Snail Family in Normal and Malignant Haematopoiesis. <i>Cells Tissues Organs</i> , 2017, 203, 82-98.	1.3	11
5011	Regulation of stem-like cancer cells by glutamine through β -catenin pathway mediated by redox signaling. <i>Molecular Cancer</i> , 2017, 16, 51.	7.9	81
5012	The diverse and important contributions of the AHR to cancer and cancer immunity. <i>Current Opinion in Toxicology</i> , 2017, 2, 93-102.	2.6	14
5013	Tumors arise from the excessive repair of damaged stem cells. <i>Medical Hypotheses</i> , 2017, 102, 112-122.	0.8	6

#	ARTICLE	IF	CITATIONS
5014	Characterization of H type 1 and type 1 N-acetyllactosamine glycan epitopes on ovarian cancer specifically recognized by the anti-glycan monoclonal antibody mAb-A4. <i>Journal of Biological Chemistry</i> , 2017, 292, 6163-6176.	1.6	17
5015	Approaches for targeting self-renewal pathways in cancer stem cells: implications for hematological treatments. <i>Expert Opinion on Drug Discovery</i> , 2017, 12, 465-474.	2.5	12
5016	Anti-Cancer Drug Validation: the Contribution of Tissue Engineered Models. <i>Stem Cell Reviews and Reports</i> , 2017, 13, 347-363.	5.6	52
5017	NFIB Mediates BRN2 Driven Melanoma Cell Migration and Invasion Through Regulation of EZH2 and MITF. <i>EBioMedicine</i> , 2017, 16, 63-75.	2.7	85
5018	Histone H1 defect in escort cells triggers germline tumor in <i>Drosophila</i> ovary. <i>Developmental Biology</i> , 2017, 424, 40-49.	0.9	14
5019	NK cells control breast cancer and related cancer stem cell hematological spread. <i>OncotImmunology</i> , 2017, 6, e1284718.	2.1	47
5020	Cellular Hierarchy as a Determinant of Tumor Sensitivity to Chemotherapy. <i>Cancer Research</i> , 2017, 77, 2231-2241.	0.4	20
5021	Molecular Mechanism of Hepatic Metastasis of Colorectal Cancer. , 2017, , 25-38.		0
5022	Bisphenol A Induces Sox2 in ER+ Breast Cancer Stem-Like Cells. <i>Hormones and Cancer</i> , 2017, 8, 90-99.	4.9	22
5023	Aryl hydrocarbon receptor/cytochrome P450A1 pathway mediates breast cancer stem cells expansion through PTEN inhibition and β -Catenin and Akt activation. <i>Molecular Cancer</i> , 2017, 16, 14.	7.9	111
5024	Do Mesenchymal Stem Cells Derived From Atypical Lipomatous Tumors Have Greater Differentiation Potency Than Cells From Normal Adipose Tissues?. <i>Clinical Orthopaedics and Related Research</i> , 2017, 475, 1693-1701.	0.7	9
5025	Mitochondrial DNA point mutations and relative copy number in 1363 disease and control human brains. <i>Acta Neuropathologica Communications</i> , 2017, 5, 13.	2.4	83
5026	Canthin-6-one induces cell death, cell cycle arrest and differentiation in human myeloid leukemia cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 958-967.	1.1	21
5027	Biology and relevance of human acute myeloid leukemia stem cells. <i>Blood</i> , 2017, 129, 1577-1585.	0.6	328
5028	Understanding of leukemic stem cells and their clinical implications. <i>Molecular Cancer</i> , 2017, 16, 2.	7.9	60
5029	Enhancement of 5-aminolevulinic acid-based fluorescence detection of side population-defined glioma stem cells by iron chelation. <i>Scientific Reports</i> , 2017, 7, 42070.	1.6	37
5030	A taxonomy of visualization tasks for the analysis of biological pathway data. <i>BMC Bioinformatics</i> , 2017, 18, 21.	1.2	24
5031	Physiology of Stem Cells. , 2017, , 711-725.		0

#	ARTICLE	IF	CITATIONS
5032	Sulforaphane enhances the anticancer activity of taxanes against triple negative breast cancer by killing cancer stem cells. <i>Cancer Letters</i> , 2017, 394, 52-64.	3.2	108
5033	Emerging role of DUBs in tumor metastasis and apoptosis: Therapeutic implication. , 2017, 177, 96-107.		71
5034	Circulating tumor cells expressing cancer stem cell marker CD44 as a diagnostic biomarker in patients with gastric cancer. <i>Oncology Letters</i> , 2017, 13, 281-288.	0.8	33
5035	A zebrafish xenograft model for studying human cancer stem cells in distant metastasis and therapy response. <i>Methods in Cell Biology</i> , 2017, 138, 471-496.	0.5	37
5036	Current Status and Perspectives in Stem Cell Research: The Concept of Normal Stem (NSC) and Cancer Stem Cell (CSC). , 2017, , 7-16.		0
5037	Strategies to optimize siRNA delivery to hepatocellular carcinoma cells. <i>Expert Opinion on Drug Delivery</i> , 2017, 14, 797-810.	2.4	25
5038	Regulation of Hematopoiesis and Hematological Disease by TGF- β 2 Family Signaling Molecules. <i>Cold Spring Harbor Perspectives in Biology</i> , 2017, 9, a027987.	2.3	25
5039	Concept of Targeted Cancer Stem Cell Therapy and New Versions. , 2017, , 113-123.		0
5040	A novel rat fibrosarcoma cell line from transformed bone marrow-derived mesenchymal stem cells with maintained in vitro and in vivo stemness properties. <i>Experimental Cell Research</i> , 2017, 352, 218-224.	1.2	8
5041	EMT, CSCs, and drug resistance: the mechanistic link and clinical implications. <i>Nature Reviews Clinical Oncology</i> , 2017, 14, 611-629.	12.5	1,865
5042	Functionalized AIE nanoparticles with efficient deep-red emission, mitochondrial specificity, cancer cell selectivity and multiphoton susceptibility. <i>Chemical Science</i> , 2017, 8, 4634-4643.	3.7	69
5044	Effects of quantum dots on the ROS amount of liver cancer stem cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 155, 193-199.	2.5	13
5045	Advances in Radiation Oncology. <i>Cancer Treatment and Research</i> , 2017, , .	0.2	7
5046	Non-coding RNA in hepatocellular carcinoma: Mechanisms, biomarkers and therapeutic targets. <i>Journal of Hepatology</i> , 2017, 67, 603-618.	1.8	292
5047	Dysregulation of haematopoietic stem cell regulatory programs in acute myeloid leukaemia. <i>Journal of Molecular Medicine</i> , 2017, 95, 719-727.	1.7	18
5048	Innovative Therapeutic Strategies Targeting Colorectal Cancer Stem Cells. <i>Current Colorectal Cancer Reports</i> , 2017, 13, 91-100.	1.0	1
5049	RNA editing-dependent epitranscriptome diversity in cancer stem cells. <i>Nature Reviews Cancer</i> , 2017, 17, 381-392.	12.8	86
5050	Transcriptional Regulation of Stem Cell and Cancer Stem Cell Metabolism. <i>Current Stem Cell Reports</i> , 2017, 3, 19-27.	0.7	14

#	ARTICLE	IF	CITATIONS
5051	Olea europaea leaf extract and bevacizumab synergistically exhibit beneficial efficacy upon human glioblastoma cancer stem cells through reducing angiogenesis and invasion in vitro. <i>Biomedicine and Pharmacotherapy</i> , 2017, 90, 713-723.	2.5	12
5052	Cancer Stem Cells and Tumor Microenvironment in Radiotherapy. <i>Cancer Treatment and Research</i> , 2017, , 191-221.	0.2	0
5053	CBP/Catenin antagonists: Targeting LSCs™ Achilles heel. <i>Experimental Hematology</i> , 2017, 52, 1-11.	0.2	13
5054	Adeno-Associated Virus Vectors and Stem Cells: Friends or Foes?. <i>Human Gene Therapy</i> , 2017, 28, 450-463.	1.4	30
5055	NMI inhibits cancer stem cell traits by downregulating hTERT in breast cancer. <i>Cell Death and Disease</i> , 2017, 8, e2783-e2783.	2.7	20
5056	Dianthin-30 or gelonin versus monomethyl auristatin E, each configured with an anti-calcitonin receptor antibody, are differentially potent in vitro in high-grade glioma cell lines derived from glioblastoma. <i>Cancer Immunology, Immunotherapy</i> , 2017, 66, 1217-1228.	2.0	15
5057	Tuning of major signaling networks (TGF- β 2, Wnt, Notch and Hedgehog) by miRNAs in human stem cells commitment to different lineages: Possible clinical application. <i>Biomedicine and Pharmacotherapy</i> , 2017, 91, 849-860.	2.5	28
5058	Reprogramming of central carbon metabolism in cancer stem cells. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 1728-1738.	1.8	65
5059	CD24 expression is a marker for predicting clinical outcome and regulates the epithelial-mesenchymal transition in ovarian cancer via both the Akt and ERK pathways. <i>Oncology Reports</i> , 2017, 37, 3189-3200.	1.2	85
5060	MiR-19a regulates the cell growth and apoptosis of osteosarcoma stem cells by targeting PTEN. <i>Tumor Biology</i> , 2017, 39, 101042831770534.	0.8	26
5061	Inhibition of Midkine Suppresses Prostate Cancer CD133 + Stem Cell Growth and Migration. <i>American Journal of the Medical Sciences</i> , 2017, 354, 299-309.	0.4	21
5062	Bronchopulmonary Dysplasia: Where Have All the Stem Cells Gone?. <i>Chest</i> , 2017, 152, 1043-1052.	0.4	38
5063	Selective Photomechanical Detachment and Retrieval of Divided Sister Cells from Enclosed Microfluidics for Downstream Analyses. <i>ACS Nano</i> , 2017, 11, 4660-4668.	7.3	20
5064	p75 neurotrophin receptor: A potential surface marker of tongue squamous cell carcinoma stem cells. <i>Molecular Medicine Reports</i> , 2017, 15, 2521-2529.	1.1	9
5065	The Notch-1 receptor in prostate tumorigenesis. <i>Cancer Treatment Reviews</i> , 2017, 56, 36-46.	3.4	25
5066	Epithelial→mesenchymal transition and gastric cancer stem cell. <i>Tumor Biology</i> , 2017, 39, 101042831769837.	0.8	27
5067	The Osteoblastic Niche in Hematopoiesis and Hematological Myeloid Malignancies. <i>Current Molecular Biology Reports</i> , 2017, 3, 53-62.	0.8	36
5069	Suppression of ABCG2 mediated MDR in vitro and in vivo by a novel inhibitor of ABCG2 drug transport. <i>Pharmacological Research</i> , 2017, 121, 184-193.	3.1	13

#	ARTICLE	IF	CITATIONS
5070	Combinatorial Discovery of Defined Substrates That Promote a Stem Cell State in Malignant Melanoma. <i>ACS Central Science</i> , 2017, 3, 381-393.	5.3	11
5071	Design and Applications of Nanoparticles in Biomedical Imaging. , 2017, , .		15
5072	Hyperspectral Raman imaging of human prostatic cells: An attempt to differentiate normal and malignant cell lines by univariate and multivariate data analysis. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 173, 476-488.	2.0	15
5073	Microscale Biomaterials with Bioinspired Complexity of Early Embryo Development and in the Ovary for Tissue Engineering and Regenerative Medicine. <i>ACS Biomaterials Science and Engineering</i> , 2017, 3, 2692-2701.	2.6	14
5074	Liquid biopsy on chip: a paradigm shift towards the understanding of cancer metastasis. <i>Integrative Biology (United Kingdom)</i> , 2017, 9, 22-49.	0.6	33
5075	Apigenin inhibited hypoxia induced stem cell marker expression in a head and neck squamous cell carcinoma cell line. <i>Archives of Oral Biology</i> , 2017, 74, 69-74.	0.8	40
5076	The NOTCH1/SNAI1/MEF2C Pathway Regulates Growth and Self-Renewal in Embryonal Rhabdomyosarcoma. <i>Cell Reports</i> , 2017, 19, 2304-2318.	2.9	53
5077	Hedgehog signaling pathway as a potential target in the treatment of advanced gastric cancer. <i>Tumor Biology</i> , 2017, 39, 101042831769226.	0.8	17
5078	Cancer stem cell marker glycosylation: Nature, function and significance. <i>Glycoconjugate Journal</i> , 2017, 34, 441-452.	1.4	39
5079	Disulfiram/copper selectively eradicates AML leukemia stem cells in vitro and in vivo by simultaneous induction of ROS-JNK and inhibition of NF- κ B and Nrf2. <i>Cell Death and Disease</i> , 2017, 8, e2797-e2797.	2.7	103
5080	Inhibition of WNT signaling reduces differentiation and induces sensitivity to doxorubicin in human malignant neuroblastoma SH-SY5Y cells. <i>Anti-Cancer Drugs</i> , 2017, 28, 469-479.	0.7	22
5081	Notch Inhibitor PF-03084014 Inhibits Hepatocellular Carcinoma Growth and Metastasis via Suppression of Cancer Stemness due to Reduced Activation of Notch1 and Stat3. <i>Molecular Cancer Therapeutics</i> , 2017, 16, 1531-1543.	1.9	64
5083	Effect of plasma-activated medium on the decrease of tumorigenic population in lymphoma. <i>Pathology Research and Practice</i> , 2017, 213, 773-777.	1.0	8
5084	Current and upcoming mitochondrial targets for cancer therapy. <i>Seminars in Cancer Biology</i> , 2017, 47, 154-167.	4.3	41
5085	Napabucasin: An Update on the First-in-Class Cancer Stemness Inhibitor. <i>Drugs</i> , 2017, 77, 1091-1103.	4.9	116
5086	PRKCH regulates hematopoietic stem cell function and predicts poor prognosis in acute myeloid leukemia. <i>Experimental Hematology</i> , 2017, 53, 43-47.	0.2	13
5087	The Cell Cycle Inhibitors p21 Cip1 and p27 Kip1 Control Proliferation but Enhance DNA Damage Resistance of Glioma Stem Cells. <i>Neoplasia</i> , 2017, 19, 519-529.	2.3	13
5088	Immunomagnetic separation of tumor initiating cells by screening two surface markers. <i>Scientific Reports</i> , 2017, 7, 40632.	1.6	23

#	ARTICLE	IF	CITATIONS
5089	Silencing of Btbd7 Inhibited Epithelial-Mesenchymal Transition and Chemoresistance in CD133+ Lung Carcinoma A549 Cells. <i>Oncology Research</i> , 2017, 25, 819-829.	0.6	9
5090	Accumulation of low-dose BIX01294 promotes metastatic potential of U251 glioblastoma cells. <i>Oncology Letters</i> , 2017, 13, 1767-1774.	0.8	11
5091	Succession of transiently active tumor-initiating cell clones in human pancreatic cancer xenografts. <i>EMBO Molecular Medicine</i> , 2017, 9, 918-932.	3.3	36
5092	siRNA-mediated knockdown of ID1 disrupts Nanog- and Oct-4-mediated cancer stem cell-likeness and resistance to chemotherapy in gastric cancer cells. <i>Oncology Letters</i> , 2017, 13, 3014-3024.	0.8	20
5093	MELK and EZH2 Cooperate to Regulate Medulloblastoma Cancer Stem-like Cell Proliferation and Differentiation. <i>Molecular Cancer Research</i> , 2017, 15, 1275-1286.	1.5	51
5094	Heat shock protein 70 in pancreatic diseases: Friend or foe? <i>Journal of Surgical Oncology</i> , 2017, 116, 114-122.	0.8	33
5095	Tg737 regulates epithelial-mesenchymal transition and cancer stem cell properties via a negative feedback circuit between Snail and HNF4 α during liver stem cell malignant transformation. <i>Cancer Letters</i> , 2017, 402, 52-60.	3.2	16
5097	2102Ep embryonal carcinoma cells have compromised respiration and shifted bioenergetic profile distinct from H9 human embryonic stem cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 2146-2154.	1.1	6
5098	CD123 target validation and preclinical evaluation of ADCC activity of anti-CD123 antibody CSL362 in combination with NKs from AML patients in remission. <i>Blood Cancer Journal</i> , 2017, 7, e567-e567.	2.8	38
5099	Engineering Niches for Embryonic and Induced Pluripotent Stem Cells. , 2017, , 445-457.		3
5100	Targeting Stem Cells in Radiation Oncology. <i>Clinical Oncology</i> , 2017, 29, 329-334.	0.6	8
5101	Nestin and cluster of differentiation 146 expression in breast cancer: Predicting early recurrence by targeting metastasis?. <i>Tumor Biology</i> , 2017, 39, 101042831769118.	0.8	9
5102	The cancer paradigms of mammalian regeneration: can mammals regenerate as amphibians?. <i>Carcinogenesis</i> , 2017, 38, 359-366.	1.3	18
5103	Possible role of nuclear β -catenin in resistance to preoperative chemoradiotherapy in locally advanced rectal cancer. <i>Histopathology</i> , 2017, 71, 227-237.	1.6	14
5104	The miR-200b-ZEB1 circuit regulates diverse stemness of human hepatocellular carcinoma. <i>Molecular Carcinogenesis</i> , 2017, 56, 2035-2047.	1.3	40
5105	The Origins of Gastric Cancer From Gastric Stem Cells: Lessons From Mouse Models. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2017, 3, 331-338.	2.3	51
5106	Sulfasalazine attenuates evading anticancer response of CD133-positive hepatocellular carcinoma cells. <i>Journal of Experimental and Clinical Cancer Research</i> , 2017, 36, 38.	3.5	52
5107	Systems analysis of dynamic transcription factor activity identifies targets for treatment in Olaparib resistant cancer cells. <i>Biotechnology and Bioengineering</i> , 2017, 114, 2085-2095.	1.7	15

#	ARTICLE	IF	CITATIONS
5108	Autologous hematopoietic stem cells for refractory Crohn's disease. Expert Opinion on Biological Therapy, 2017, 17, 555-564.	1.4	11
5109	Polymorphisms of cancer stem cell marker gene <i>CD133</i> are associated with susceptibility and prognosis of gastric cancer. Future Oncology, 2017, 13, 979-989.	1.1	7
5110	Identification of T cell target antigens in glioblastoma stem-like cells using an integrated proteomics-based approach in patient specimens. Acta Neuropathologica, 2017, 134, 297-316.	3.9	23
5111	Polymeric glabrescione B nanocapsules for passive targeting of Hedgehog-dependent tumor therapy <i>in vitro</i> . Nanomedicine, 2017, 12, 711-728.	1.7	27
5112	Improved Isolation, Proliferation, and Differentiation Capacity of Mouse Ovarian Putative Stem Cells. Cellular Reprogramming, 2017, 19, 132-144.	0.5	7
5113	Dual inhibiting OCT4 and AKT potently suppresses the propagation of human cancer cells. Scientific Reports, 2017, 7, 46246.	1.6	19
5114	Dcl1, a tumor stem cell marker, regulates pro-survival signaling and self-renewal of intestinal tumor cells. Molecular Cancer, 2017, 16, 30.	7.9	91
5116	Cancer stem cells: The potential role of autophagy, proteolysis, and cathepsins in glioblastoma stem cells. Tumor Biology, 2017, 39, 101042831769222.	0.8	36
5117	Salinomycin: A new paradigm in cancer therapy. Tumor Biology, 2017, 39, 101042831769503.	0.8	102
5118	The effects of antiviral treatment on breast cancer cell line. Infectious Agents and Cancer, 2017, 12, 18.	1.2	30
5119	Identifying drug resistant cancer cells using microbubble well arrays. Biomedical Microdevices, 2017, 19, 17.	1.4	3
5120	Dietary Regulation of Adult Stem Cells. Current Stem Cell Reports, 2017, 3, 1-8.	0.7	42
5121	Understanding cell signaling in cancer stem cells for targeted therapy " can phosphoproteomics help to reveal the secrets?. Cell Communication and Signaling, 2017, 15, 12.	2.7	25
5122	Immunomodulating and Immuno-resistance Properties of Cancer-Initiating Cells: Implications for the Clinical Success of Immunotherapy. Immunological Investigations, 2017, 46, 221-238.	1.0	77
5123	Microfluidics for genome-wide studies involving next generation sequencing. Biomicrofluidics, 2017, 11, 021501.	1.2	29
5124	Combination of chemotherapy and cancer stem cell targeting agents: Preclinical and clinical studies. Cancer Letters, 2017, 396, 103-109.	3.2	70
5125	Preclinical validation of a selective anti-cancer stem cell therapy for Numb-deficient human breast cancers. EMBO Molecular Medicine, 2017, 9, 655-671.	3.3	33
5126	The cancer stem cell phenotype as a determinant factor of the heterotypic nature of breast tumors. Critical Reviews in Oncology/Hematology, 2017, 113, 111-121.	2.0	30

#	ARTICLE	IF	CITATIONS
5127	A Comprehensive Guide to the MAGE Family of Ubiquitin Ligases. <i>Journal of Molecular Biology</i> , 2017, 429, 1114-1142.	2.0	98
5128	The challenge of targeting cancer stem cells to halt metastasis. <i>Seminars in Cancer Biology</i> , 2017, 44, 25-42.	4.3	154
5129	Revisiting CDK Inhibitors for Treatment of Glioblastoma Multiforme. <i>Drugs in R and D</i> , 2017, 17, 255-263.	1.1	28
5130	Vitamin D compounds inhibit cancer stem-like cells and induce differentiation in triple negative breast cancer. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 173, 122-129.	1.2	62
5132	Isolation, identification, and characterization of cancer stem cells: A review. <i>Journal of Cellular Physiology</i> , 2017, 232, 2008-2018.	2.0	157
5133	Biomarker discovery by proteomics-based approaches for early detection and personalized medicine in colorectal cancer. <i>Proteomics - Clinical Applications</i> , 2017, 11, 1600072.	0.8	26
5134	Recent progress on curcumin-based therapeutics: a patent review (2012-2016). Part I: Curcumin. <i>Expert Opinion on Therapeutic Patents</i> , 2017, 27, 579-590.	2.4	29
5135	CD70/CD27 signaling promotes blast stemness and is a viable therapeutic target in acute myeloid leukemia. <i>Journal of Experimental Medicine</i> , 2017, 214, 359-380.	4.2	125
5136	Evaluation of procoagulant tissue factor expression in canine hemangiosarcoma cell lines. <i>American Journal of Veterinary Research</i> , 2017, 78, 69-79.	0.3	13
5137	CD133 confers cancer stem-like cell properties by stabilizing EGFR-AKT signaling in hepatocellular carcinoma. <i>Cancer Letters</i> , 2017, 389, 1-10.	3.2	76
5138	MicroRNA-134-3p is a novel potential inhibitor of human ovarian cancer stem cells by targeting RAB27A. <i>Gene</i> , 2017, 605, 99-107.	1.0	38
5139	Survival prognostic factors for metachronous second primary head and neck squamous cell carcinoma. <i>Cancer Medicine</i> , 2017, 6, 142-153.	1.3	27
5140	Pharmacokinetic-Pharmacodynamic Modeling of the Anti-Tumor Effect of Sunitinib Combined with Dopamine in the Human Non-Small Cell Lung Cancer Xenograft. <i>Pharmaceutical Research</i> , 2017, 34, 408-418.	1.7	12
5141	Existence of cancer stem cells in hepatocellular carcinoma: myth or reality?. <i>Hepatology International</i> , 2017, 11, 143-147.	1.9	12
5142	Anticancer Activity of Curcumin and Its Analogues: Preclinical and Clinical Studies. <i>Cancer Investigation</i> , 2017, 35, 1-22.	0.6	164
5143	Use of retinoic acid/aldehyde dehydrogenase pathway as potential targeted therapy against cancer stem cells. <i>Cancer Chemotherapy and Pharmacology</i> , 2017, 79, 295-301.	1.1	39
5144	Dynamic self-organisation of haematopoiesis and (a)symmetric cell division. <i>Journal of Theoretical Biology</i> , 2017, 414, 147-164.	0.8	3
5145	Expression profile of Oct4 lung cancer-specific marker prior and subsequent to a salirasib treatment regime. <i>Oncology Letters</i> , 2017, 14, 5145-5148.	0.8	1

#	ARTICLE	IF	CITATIONS
5146	Concise Review: Cancer Cells, Cancer Stem Cells, and Mesenchymal Stem Cells: Influence in Cancer Development. <i>Stem Cells Translational Medicine</i> , 2017, 6, 2115-2125.	1.6	232
5147	Exploration of Zinc Oxide Nanoparticles as a Multitarget and Multifunctional Anticancer Nanomedicine. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 39971-39984.	4.0	140
5148	Curcumin: a calixarene derivative micelle potentiates anti-breast cancer stem cells effects in xenografted, triple-negative breast cancer mouse models. <i>Drug Delivery</i> , 2017, 24, 1470-1481.	2.5	43
5149	Elacridar, a third-generation ABCB1 inhibitor, overcomes resistance to docetaxel in non-small cell lung cancer. <i>Oncology Letters</i> , 2017, 14, 4349-4354.	0.8	15
5150	E Pluribus Unum (‘‘Out of Many, One’’): CRISPR Modeling of Myeloid Expansion. <i>Cell Stem Cell</i> , 2017, 21, 415-416.	5.2	0
5151	Identification of differentially expressed genes in oral squamous cell carcinoma TCA8113 cells. <i>Oncology Letters</i> , 2017, 14, 7055-7068.	0.8	2
5152	Isolation and identification of tumor-initiating cell properties in human gallbladder cancer cell lines using the marker cluster of differentiation 133. <i>Oncology Letters</i> , 2017, 14, 7111-7120.	0.8	3
5153	Stem cell self-renewal in regeneration and cancer: Insights from mathematical modeling. <i>Current Opinion in Systems Biology</i> , 2017, 5, 112-120.	1.3	35
5154	Targeted photodynamic therapy as potential treatment modality for the eradication of colon cancer and colon cancer stem cells. <i>Tumor Biology</i> , 2017, 39, 101042831773469.	0.8	78
5155	Fluorescent Graphene Quantum Dots for Bioimaging. <i>Frontiers in Nanobiomedical Research</i> , 2017, , 97-113.	0.1	0
5156	LncRNA HOTTIP modulates cancer stem cell properties in human pancreatic cancer by regulating HOXA9. <i>Cancer Letters</i> , 2017, 410, 68-81.	3.2	161
5157	Brachyury-YAP Regulatory Axis Drives Stemness and Growth in Cancer. <i>Cell Reports</i> , 2017, 21, 495-507.	2.9	59
5158	The Landscape of Circulating Tumor Cell Research in the Context of Epithelial-Mesenchymal Transition. <i>Pathobiology</i> , 2017, 84, 264-283.	1.9	16
5159	The involvement of lncRNAs in the development and progression of pancreatic cancer. <i>Cancer Biology and Therapy</i> , 2017, 18, 927-936.	1.5	71
5160	Unraveling the roles of CD44/CD24 and ALDH1 as cancer stem cell markers in tumorigenesis and metastasis. <i>Scientific Reports</i> , 2017, 7, 13856.	1.6	317
5161	Flow Cytometric Detection of Circulating Tumor Cells Using a Candidate Stem Cell Marker, p75 Neurotrophin Receptor (p75NTR). <i>Methods in Molecular Biology</i> , 2017, 1634, 211-217.	0.4	3
5162	Metformin targets gastric cancer stem cells. <i>European Journal of Cancer</i> , 2017, 84, 193-201.	1.3	79
5163	Stem cells make leukemia grow again. <i>EMBO Journal</i> , 2017, 36, 2667-2669.	3.5	11

#	ARTICLE	IF	CITATIONS
5164	Pharmacologic Manipulation of Wnt Signaling and Cancer Stem Cells. <i>Methods in Molecular Biology</i> , 2017, 1613, 463-478.	0.4	5
5165	Emerging Importance of Phytochemicals in Regulation of Stem Cells Fate via Signaling Pathways. <i>Phytotherapy Research</i> , 2017, 31, 1651-1668.	2.8	40
5166	Semaphorin 3A drives epithelial-to-mesenchymal transition, invasiveness, and stem-like characteristics in prostate cells. <i>Scientific Reports</i> , 2017, 7, 11501.	1.6	33
5167	Radioresistance of the breast tumor is highly correlated to its level of cancer stem cell and its clinical implication for breast irradiation. <i>Radiotherapy and Oncology</i> , 2017, 124, 455-461.	0.3	37
5168	Lung cancer-associated brain metastasis: Molecular mechanisms and therapeutic options. <i>Cellular Oncology (Dordrecht)</i> , 2017, 40, 419-441.	2.1	104
5169	KDM4 Inhibition Targets Breast Cancer Stem-like Cells. <i>Cancer Research</i> , 2017, 77, 5900-5912.	0.4	75
5170	Involvement of miR-155/FOXO3a and miR-222/PTEN in acquired radioresistance of colorectal cancer cell line. <i>Japanese Journal of Radiology</i> , 2017, 35, 664-672.	1.0	48
5171	pH multistage responsive micellar system with charge-switch and PEG layer detachment for co-delivery of paclitaxel and curcumin to synergistically eliminate breast cancer stem cells. <i>Biomaterials</i> , 2017, 147, 53-67.	5.7	132
5172	WNT SIGNALING IN ORAL CANCER INITIATING CELLS. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2017, 124, e202.	0.2	2
5173	Extracting Intercellular Signaling Network of Cancer Tissues using Ligand-Receptor Expression Patterns from Whole-tumor and Single-cell Transcriptomes. <i>Scientific Reports</i> , 2017, 7, 8815.	1.6	74
5174	High-Throughput Microfluidic Labyrinth for the Label-free Isolation of Circulating Tumor Cells. <i>Cell Systems</i> , 2017, 5, 295-304.e4.	2.9	88
5175	New Opportunities and Challenges to Defeat Cancer Stem Cells. <i>Trends in Cancer</i> , 2017, 3, 780-796.	3.8	77
5176	Characteristics of primary side population cervical cancer cells. <i>Oncology Letters</i> , 2017, 14, 3536-3544.	0.8	6
5177	Baicalein induces cell death in murine T cell lymphoma via inhibition of thioredoxin system. <i>International Journal of Biochemistry and Cell Biology</i> , 2017, 91, 45-52.	1.2	15
5178	Transcriptional hallmarks of cancer cell lines reveal an emerging role of branched chain amino acid catabolism. <i>Scientific Reports</i> , 2017, 7, 7820.	1.6	20
5179	FasR and FasL in colorectal cancer. <i>International Journal of Oncology</i> , 2017, 51, 975-986.	1.4	24
5180	The effect of selected food phytochemicals on breast cancer metastasis based on in vivo capture of circulating tumor cells. <i>Food and Function</i> , 2017, 8, 2698-2701.	2.1	5
5181	<i>Portulaca oleracea</i> extract can inhibit nodule formation of colon cancer stem cells by regulating gene expression of the Notch signal transduction pathway. <i>Tumor Biology</i> , 2017, 39, 101042831770869.	0.8	20

#	ARTICLE	IF	CITATIONS
5182	Dendritic Cell Lineage Potential in Human Early Hematopoietic Progenitors. <i>Cell Reports</i> , 2017, 20, 529-537.	2.9	61
5183	Hybrid nanoparticles coated with hyaluronic acid lipid for targeted co-delivery of paclitaxel and curcumin to synergistically eliminate breast cancer stem cells. <i>Journal of Materials Chemistry B</i> , 2017, 5, 6762-6775.	2.9	70
5184	MYC-Regulated Mevalonate Metabolism Maintains Brain Tumor-Initiating Cells. <i>Cancer Research</i> , 2017, 77, 4947-4960.	0.4	91
5185	Targeted molecular ablation of cancer stem cells for curing gastrointestinal cancers. <i>Expert Review of Gastroenterology and Hepatology</i> , 2017, 11, 1059-1070.	1.4	18
5186	Secreted Frizzled-related protein 4 (sFRP4) chemo-sensitizes cancer stem cells derived from human breast, prostate, and ovary tumor cell lines. <i>Scientific Reports</i> , 2017, 7, 2256.	1.6	38
5187	Entinostat for the treatment of breast cancer. <i>Expert Opinion on Investigational Drugs</i> , 2017, 26, 965-971.	1.9	54
5188	Wilms Tumor NCAM-Expressing Cancer Stem Cells as Potential Therapeutic Target for Polymeric Nanomedicine. <i>Molecular Cancer Therapeutics</i> , 2017, 16, 2462-2472.	1.9	15
5189	The Distinct Role of Extracellular Vesicles Derived from Normal and Cancer Stem Cells. <i>Current Stem Cell Reports</i> , 2017, 3, 218-224.	0.7	4
5190	Breast cancer complexity: implications of intratumoral heterogeneity in clinical management. <i>Cancer and Metastasis Reviews</i> , 2017, 36, 547-555.	2.7	50
5191	The role of GLI2 - ABCG2 signaling axis for 5Fu resistance in gastric cancer. <i>Journal of Genetics and Genomics</i> , 2017, 44, 375-383.	1.7	41
5192	Design and Evolution of a Macrocyclic Peptide Inhibitor of the Sonic Hedgehog/Patched Interaction. <i>Journal of the American Chemical Society</i> , 2017, 139, 12559-12568.	6.6	46
5193	Directing Stem Cell Fate: The Synthetic Natural Product Connection. <i>Chemical Reviews</i> , 2017, 117, 12052-12086.	23.0	21
5194	SALL4 promotes glycolysis and chromatin remodeling via modulating HP1-Glut1 pathway. <i>Oncogene</i> , 2017, 36, 6472-6479.	2.6	29
5195	A Dexamethasone-regulated Gene Signature Is Prognostic for Poor Survival in Glioblastoma Patients. <i>Journal of Neurosurgical Anesthesiology</i> , 2017, 29, 46-58.	0.6	28
5196	Epigenetic Reprogramming of Lineage-Committed Human Mammary Epithelial Cells Requires DNMT3A and Loss of DOT1L. <i>Stem Cell Reports</i> , 2017, 9, 943-955.	2.3	16
5197	Molecularly targeted drug combinations demonstrate selective effectiveness for myeloid- and lymphoid-derived hematologic malignancies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E7554-E7563.	3.3	86
5198	Current status and future direction in the management of malignant melanoma. <i>Melanoma Research</i> , 2017, 27, 403-410.	0.6	50
5199	Hydrogel scaffolds for differentiation of adipose-derived stem cells. <i>Chemical Society Reviews</i> , 2017, 46, 6255-6275.	18.7	268

#	ARTICLE	IF	CITATIONS
5200	Simultaneous targeted inhibition of Sox2ÖOct4 transcription factors using decoy oligodeoxynucleotides to repress stemness properties in mouse embryonic stem cells. <i>Cell Biology International</i> , 2017, 41, 1335-1344.	1.4	19
5201	HighÖmobility group box 1 released by autophagic cancerÖassociated fibroblasts maintains the stemness of luminal breast cancer cells. <i>Journal of Pathology</i> , 2017, 243, 376-389.	2.1	84
5202	Nanoemulsion formulation of a novel taxoid DHA-SBT-1214 inhibits prostate cancer stem cell-induced tumor growth. <i>Cancer Letters</i> , 2017, 406, 71-80.	3.2	41
5203	Mathematical Modeling of Normal and Cancer Stem Cells. <i>Current Stem Cell Reports</i> , 2017, 3, 232-239.	0.7	8
5204	Uev1A facilitates osteosarcoma differentiation by promoting Smurf1-mediated Smad1 ubiquitination and degradation. <i>Cell Death and Disease</i> , 2017, 8, e2974-e2974.	2.7	22
5205	Multifunctional nanoparticles for co-delivery of paclitaxel and carboplatin against ovarian cancer by inactivating the JMJD3-HER2 axis. <i>Nanoscale</i> , 2017, 9, 13142-13152.	2.8	46
5206	Stem cells and their applications in repairing the damaged nervous system. , 2017, , 39-64.		1
5207	Don't judge a cell by its cover: heterogeneity within early lymphoid progenitors. <i>EMBO Journal</i> , 2017, 36, 3552-3554.	3.5	0
5209	Lung Cancer Stem Cells: Insights into Characterization and Regulatory Mechanisms. <i>Current Molecular Biology Reports</i> , 2017, 3, 247-253.	0.8	0
5210	Non-Canonical Hedgehog Signaling Is a Positive Regulator of the WNT Pathway and Is Required for the Survival of Colon Cancer Stem Cells. <i>Cell Reports</i> , 2017, 21, 2813-2828.	2.9	105
5211	The clinicopathological parameters significance of CD133 and Nestin in epithelial ovarian cancer: a meta-analysis. <i>Future Oncology</i> , 2017, 13, 2555-2570.	1.1	7
5212	Multiple oncogenic roles of nuclear β -catenin. <i>Journal of Biosciences</i> , 2017, 42, 695-707.	0.5	18
5213	Relevance of Stem Cells. , 2017, , 883-888.		0
5214	LeucineÖrich repeatÖcontaining G proteinÖcoupled receptor 5 and CD133 expression is associated with tumor progression and resistance to preoperative chemoradiotherapy in low rectal cancer. <i>Oncology Letters</i> , 2017, 14, 7791-7798.	0.8	3
5215	Novel C-Terminal Heat Shock Protein 90 Inhibitors (KU711 and Ku757) Are Effective in Targeting Head and Neck Squamous Cell Carcinoma Cancer Stem cells. <i>Neoplasia</i> , 2017, 19, 1003-1011.	2.3	28
5216	Cancer stem cells and differentiation therapy. <i>Tumor Biology</i> , 2017, 39, 101042831772993.	0.8	76
5217	BTG2 Is Down-Regulated and Inhibits Cancer Stem Cell-Like Features of Side Population Cells in Hepatocellular Carcinoma. <i>Digestive Diseases and Sciences</i> , 2017, 62, 3501-3510.	1.1	20
5218	Inhibition of cancer growth in vitro and in vivo by a novel ROS-modulating agent with ability to eliminate stem-like cancer cells. <i>Cell Death and Disease</i> , 2017, 8, e2887-e2887.	2.7	101

#	ARTICLE	IF	CITATIONS
5219	Cancer Stem Cells in Hepatocellular Carcinoma. <i>Journal of Gastrointestinal Cancer</i> , 2017, 48, 241-245.	0.6	17
5220	Hypoxia-Induced Downregulation of DUSP-2 Phosphatase Drives Colon Cancer Stemness. <i>Cancer Research</i> , 2017, 77, 4305-4316.	0.4	56
5221	Lessons Learned from Two Decades of Anticancer Drugs. <i>Trends in Pharmacological Sciences</i> , 2017, 38, 852-872.	4.0	74
5222	Cross talk between progesterone receptors and retinoic acid receptors in regulation of cytokeratin 5-positive breast cancer cells. <i>Oncogene</i> , 2017, 36, 6074-6084.	2.6	26
5223	<i>In Vivo</i> Manipulation of Single Biological Cells With an Optical Tweezers-Based Manipulator and a Disturbance Compensation Controller. <i>IEEE Transactions on Robotics</i> , 2017, 33, 1200-1212.	7.3	43
5224	mTORC2 regulates hedgehog pathway activity by promoting stability to Gli2 protein and its nuclear translocation. <i>Cell Death and Disease</i> , 2017, 8, e2926-e2926.	2.7	29
5225	A Phenotype-Based RNAi Screening for Ras-ERK/MAPK Signaling-Associated Stem Cell Regulators in <i>C. elegans</i> . <i>Methods in Molecular Biology</i> , 2017, 1622, 207-221.	0.4	6
5226	Overview of Cancer Stem Cells and Stemness for Community Oncologists. <i>Targeted Oncology</i> , 2017, 12, 387-399.	1.7	103
5227	RBP4-STRA6 Pathway Drives Cancer Stem Cell Maintenance and Mediates High-Fat Diet-Induced Colon Carcinogenesis. <i>Stem Cell Reports</i> , 2017, 9, 438-450.	2.3	78
5228	Mitochondrial biology in cancer stem cells. <i>Seminars in Cancer Biology</i> , 2017, 47, 18-28.	4.3	42
5229	Markers of the basal cell layer of prostate are effective indicators of its malignant transformation. <i>Cell and Tissue Biology</i> , 2017, 11, 205-212.	0.2	0
5230	Altered CD8+ T-Cell Lymphocyte Function and TC1 Cell Stemness Contribute to Enhanced Malignant Tumor Properties in Murine Models of Sleep Apnea. <i>Sleep</i> , 2017, 40, .	0.6	33
5231	Photobiomodulation of breast and cervical cancer stem cells using low-intensity laser irradiation. <i>Tumor Biology</i> , 2017, 39, 101042831770691.	0.8	18
5232	Buformin inhibits the stemness of erbB-2-overexpressing breast cancer cells and premalignant mammary tissues of MMTV-erbB-2 transgenic mice. <i>Journal of Experimental and Clinical Cancer Research</i> , 2017, 36, 28.	3.5	18
5233	Regulation of voltage-gated potassium channels attenuates resistance of side-population cells to gefitinib in the human lung cancer cell line NCI-H460. <i>BMC Pharmacology & Toxicology</i> , 2017, 18, 14.	1.0	12
5234	Recent progress in nanomedicine-based combination cancer therapy using a site-specific co-delivery strategy. <i>Biomaterials Science</i> , 2017, 5, 1367-1381.	2.6	69
5235	CD44+CD24+ subset of PANC-1 cells exhibits radiation resistance via decreased levels of reactive oxygen species. <i>Oncology Letters</i> , 2017, 14, 1341-1346.	0.8	14
5236	A trans-platinum(II) complex induces apoptosis in cancer stem cells of breast cancer. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 269-276.	1.4	21

#	ARTICLE	IF	CITATIONS
5238	Gremlin1 promotes carcinogenesis of glioma in vitro. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2017, 44, 244-256.	0.9	24
5239	The mechanism of CIRP in inhibition of keratinocytes growth arrest and apoptosis following low dose UVB radiation. <i>Molecular Carcinogenesis</i> , 2017, 56, 1554-1569.	1.3	20
5240	Targeting aberrant expression of Notch ¹ in ALDH ⁺ cancer stem cells in breast cancer. <i>Molecular Carcinogenesis</i> , 2017, 56, 1127-1136.	1.3	39
5241	A novel matrine derivate inhibits differentiated human hepatoma cells and hepatic cancer stem-like cells by suppressing PI3K/AKT signaling pathways. <i>Acta Pharmacologica Sinica</i> , 2017, 38, 120-132.	2.8	30
5242	Mathematical modelling of plasticity and phenotype switching in cancer cell populations. <i>Mathematical Biosciences</i> , 2017, 283, 30-37.	0.9	18
5243	Glioblastoma Multiforme and Adult Neurogenesis in the Ventricularâ€“Subventricular Zone: A Review. <i>Journal of Cellular Physiology</i> , 2017, 232, 1596-1601.	2.0	17
5244	Therapeutic Inhibition of the MDM2â€“p53 Interaction Prevents Recurrence of Adenoid Cystic Carcinomas. <i>Clinical Cancer Research</i> , 2017, 23, 1036-1048.	3.2	27
5245	Study on the Anti-Tumor Ability of Niaowangzhong Green Tea. <i>Journal of Food Biochemistry</i> , 2017, 41, e12305.	1.2	5
5246	Methylparaben stimulates tumor initiating cells in ER+ breast cancer models. <i>Journal of Applied Toxicology</i> , 2017, 37, 417-425.	1.4	38
5247	Molecular heterogeneity in breast cancer: State of the science and implications for patient care. <i>Seminars in Cell and Developmental Biology</i> , 2017, 64, 65-72.	2.3	146
5248	Addiction to the IGF2-ID1-IGF2 circuit for maintenance of the breast cancer stem-like cells. <i>Oncogene</i> , 2017, 36, 1276-1286.	2.6	55
5249	The Epithelialâ€“Mesenchymal Transitionâ€“Like Process in Glioblastoma: An Updated Systematic Review and In Silico Investigation. <i>Medicinal Research Reviews</i> , 2017, 37, 271-313.	5.0	171
5250	The role of cancer stem cells in tumor heterogeneity and resistance to therapy. <i>Canadian Journal of Physiology and Pharmacology</i> , 2017, 95, 1-15.	0.7	48
5251	Concise Review: Stem Cell Population Biology: Insights from Hematopoiesis. <i>Stem Cells</i> , 2017, 35, 80-88.	1.4	23
5252	Structureâ€“Activity Relationships in Salinomycin: Cytotoxicity and Phenotype Selectivity of Semiâ€“Synthetic Derivatives. <i>Chemistry - A European Journal</i> , 2017, 23, 2077-2083.	1.7	30
5253	EpCAM Inhibition Sensitizes Chemo-resistant Leukemia to Immune Surveillance. <i>Cancer Research</i> , 2017, 77, 482-493.	0.4	21
5254	Chirality Controls Reactionâ€“Diffusion of Nanoparticles for Inhibiting Cancer Cells. <i>ChemNanoMat</i> , 2017, 3, 17-21.	1.5	23
5255	Nanoparticles for imaging and treatment of metastatic breast cancer. <i>Expert Opinion on Drug Delivery</i> , 2017, 14, 123-136.	2.4	81

#	ARTICLE	IF	CITATIONS
5256	Blocking preferential glucose uptake sensitizes liver tumor-initiating cells to glucose restriction and sorafenib treatment. <i>Cancer Letters</i> , 2017, 388, 1-11.	3.2	41
5257	Clinical value of octamer-binding transcription factor 4 as a prognostic marker in patients with digestive system cancers: A systematic review and meta-analysis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2017, 32, 567-576.	1.4	5
5258	Reprogramming of retinoblastoma cancer cells into cancer stem cells. <i>Biochemical and Biophysical Research Communications</i> , 2017, 482, 549-555.	1.0	9
5259	FGF2 and EGF Are Required for Self-Renewal and Organoid Formation of Canine Normal and Tumor Breast Stem Cells. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 570-584.	1.2	28
5260	Pathology and Molecular Pathology of Brain Cancer. , 2017, , 291-311.		2
5261	Reduced expression of CXCR4, a novel renal cancer stem cell marker, is associated with high-grade renal cell carcinoma. <i>Journal of Cancer Research and Clinical Oncology</i> , 2017, 143, 95-104.	1.2	37
5263	An overview of crucial genes involved in stemness of glioblastoma multiforme. <i>Neurochemical Journal</i> , 2017, 11, 259-265.	0.2	3
5264	Inflammation and Epithelial-Mesenchymal Transition in Pancreatic Ductal Adenocarcinoma: Fighting Against Multiple Opponents. <i>Cancer Growth and Metastasis</i> , 2017, 10, 117906441770928.	3.5	24
5265	Selenium and Cancer Stem Cells. <i>Advances in Cancer Research</i> , 2017, 136, 235-257.	1.9	21
5266	Targeting Stemness: Implications for Precision Medicine in Breast Cancer. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1026, 147-169.	0.8	6
5267	Epidermal growth factor receptor aptamer-conjugated polymer-lipid hybrid nanoparticles enhance salinomycin delivery to osteosarcoma and cancer stem cells. <i>Experimental and Therapeutic Medicine</i> , 2017, 15, 1247-1256.	0.8	19
5268	Characterization of hair-follicle side population cells in mouse epidermis and skin tumors. <i>Oncology Letters</i> , 2017, 14, 6497-6504.	0.8	1
5269	Antitumor effects of matrine on cancer stem like cells isolated from the human liver cancer SMMC7721 cell line. <i>Oncology Letters</i> , 2017, 15, 1777-1782.	0.8	11
5270	CD10 ⁺ /ALDH ⁺ cells are the sole cisplatin-resistant component of a novel ovarian cancer stem cell hierarchy. <i>Cell Death and Disease</i> , 2017, 8, e3128-e3128.	2.7	14
5273	Cancer Stem Cells in Prostate Cancer: Implications for Targeted Therapy. <i>Urologia Internationalis</i> , 2017, 99, 125-136.	0.6	61
5274	CD44 ⁺ /CD24 ⁻ phenotype predicts a poor prognosis in triple-negative breast cancer. <i>Oncology Letters</i> , 2017, 14, 5890-5898.	0.8	47
5275	The effect of Nullomer-derived peptides 9R, 9S1R and 124R on the NCI-60 panel and normal cell lines. <i>BMC Cancer</i> , 2017, 17, 533.	1.1	15
5276	Numerical Simulation of a Contractivity Based Multiscale Cancer Invasion Model. <i>Lecture Notes in Computational Science and Engineering</i> , 2017, , 73-91.	0.1	1

#	ARTICLE	IF	CITATIONS
5277	NO in Cancerâ€™Carcinogenesis, Metastasis, and Therapy. , 2017, , 385-402.		0
5278	Natural history of thyroid cancer [Review]. <i>Endocrine Journal</i> , 2017, 64, 237-244.	0.7	88
5279	The Regulation of Pathways of Inflammation and Resolution in Immune Cells and Cancer Stem Cells by Selenium. <i>Advances in Cancer Research</i> , 2017, 136, 153-172.	1.9	25
5280	Multiple biological functions of Twist1 in various cancers. <i>Oncotarget</i> , 2017, 8, 20380-20393.	0.8	118
5281	The Hedgehog-Gli pathway in embryonic development and cancer: implications for pulmonary oncology therapy. <i>Oncotarget</i> , 2017, 8, 60684-60703.	0.8	47
5282	Dual roles of yes-associated protein (YAP) in colorectal cancer. <i>Oncotarget</i> , 2017, 8, 75727-75741.	0.8	50
5283	Circulating tumor cells detected by the expression of cancer stem cell marker CD90 and CD44 in patients with esophageal cancer. <i>International Surgery</i> , 2017, , .	0.0	4
5284	The Role of Stem Cells in Breast Cancer. , 2017, , .		3
5285	Three- and Four-Dimensional Spheroid and FiSS Tumoroid Cultures: Platforms for Drug Discovery and Development and Translational Research. <i>Critical Reviews in Therapeutic Drug Carrier Systems</i> , 2017, 34, 185-208.	1.2	6
5286	Downregulation of Bmi1 in breast cancer stem cells suppresses tumor growth and proliferation. <i>Oncotarget</i> , 2017, 8, 38731-38742.	0.8	45
5287	Glutamic Pyruvate Transaminase GPT2 Promotes Tumorigenesis of Breast Cancer Cells by Activating Sonic Hedgehog Signaling. <i>Theranostics</i> , 2017, 7, 3021-3033.	4.6	48
5288	Nanomaterials in Targeting Cancer Stem Cells for Cancer Therapy. <i>Frontiers in Pharmacology</i> , 2017, 8, 1.	1.6	429
5289	Drug-Loaded Polymeric Nanoparticles for Cancer Stem Cell Targeting. <i>Frontiers in Pharmacology</i> , 2017, 8, 51.	1.6	59
5290	CD24 Expression Is Increased in 5-Fluorouracil-Treated Esophageal Adenocarcinoma Cells. <i>Frontiers in Pharmacology</i> , 2017, 8, 321.	1.6	8
5291	Colocynth Extracts Prevent Epithelial to Mesenchymal Transition and Stemness of Breast Cancer Cells. <i>Frontiers in Pharmacology</i> , 2017, 8, 593.	1.6	32
5292	Epigenetic Modifications and Head and Neck Cancer: Implications for Tumor Progression and Resistance to Therapy. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1506.	1.8	129
5293	CD54-NOTCH1 axis controls tumor initiation and cancer stem cell functions in human prostate cancer. <i>Theranostics</i> , 2017, 7, 67-80.	4.6	31
5294	Target Therapies for Uterine Carcinosarcomas: Current Evidence and Future Perspectives. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1100.	1.8	29

#	ARTICLE	IF	CITATIONS
5295	Oral cancer stem cells - properties and consequences. <i>Journal of Applied Oral Science</i> , 2017, 25, 708-715.	0.7	29
5296	Bromopropane Compounds Increase the Stemness of Colorectal Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1888.	1.8	5
5297	ABC Transporters in Cancer Stem Cells: Beyond Chemoresistance. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2362.	1.8	281
5298	Repurposing Established Compounds to Target Pancreatic Cancer Stem Cells (CSCs). <i>Medical Sciences (Basel, Switzerland)</i> , 2017, 5, 14.	1.3	8
5299	Unifying Mechanism for Nutrients as Anticancer Agents: Electron Transfer, Reactive Oxygen Species and Oxidative Stress. <i>Global Journal of Health Science</i> , 2017, 9, 66.	0.1	1
5300	The Epithelial-to-Mesenchymal Transition in Breast Cancer: Focus on Basal-Like Carcinomas. <i>Cancers</i> , 2017, 9, 134.	1.7	101
5301	Bifunctional Enzyme JMJD6 Contributes to Multiple Disease Pathogenesis: New Twist on the Old Story. <i>Biomolecules</i> , 2017, 7, 41.	1.8	27
5302	Long Non-Coding RNAs: Key Regulators of Epithelial-Mesenchymal Transition, Tumour Drug Resistance and Cancer Stem Cells. <i>Cancers</i> , 2017, 9, 38.	1.7	143
5303	n-Butylidenephthalide Regulated Tumor Stem Cell Genes EZH2/AXL and Reduced Its Migration and Invasion in Glioblastoma. <i>International Journal of Molecular Sciences</i> , 2017, 18, 372.	1.8	21
5304	Emergence of CD26+ Cancer Stem Cells with Metastatic Properties in Colorectal Carcinogenesis. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1106.	1.8	11
5305	Sonic Hedgehog Signaling in Thyroid Cancer. <i>Frontiers in Endocrinology</i> , 2017, 8, 284.	1.5	19
5306	Anti-CD47 Antibody As a Targeted Therapeutic Agent for Human Lung Cancer and Cancer Stem Cells. <i>Frontiers in Immunology</i> , 2017, 8, 404.	2.2	73
5307	Will a mAb-Based Immunotherapy Directed against Cancer Stem Cells Be Feasible?. <i>Frontiers in Immunology</i> , 2017, 8, 1509.	2.2	23
5308	The Implications and Future Perspectives of Nanomedicine for Cancer Stem Cell Targeted Therapies. <i>Frontiers in Molecular Biosciences</i> , 2017, 4, 52.	1.6	24
5309	Targeting Lung Cancer Stem Cells: Research and Clinical Impacts. <i>Frontiers in Oncology</i> , 2017, 7, 80.	1.3	91
5310	Modulation of the Intratumoral Immune Landscape by Oncolytic Herpes Simplex Virus Virotherapy. <i>Frontiers in Oncology</i> , 2017, 7, 136.	1.3	40
5311	Transcriptional and Microenvironmental Regulation of Lineage Ambiguity in Leukemia. <i>Frontiers in Oncology</i> , 2017, 7, 268.	1.3	14
5312	Stemness in Cancer: Stem Cells, Cancer Stem Cells, and Their Microenvironment. <i>Stem Cells International</i> , 2017, 2017, 1-17.	1.2	255

#	ARTICLE	IF	CITATIONS
5313	Targeting Cancer Stem Cells and Their Niche: Current Therapeutic Implications and Challenges in Pancreatic Cancer. <i>Stem Cells International</i> , 2017, 2017, 1-9.	1.2	11
5314	Multiscale Models in Mechano and Tumor Biology. <i>Lecture Notes in Computational Science and Engineering</i> , 2017, , .	0.1	3
5315	Low-Dose Ionizing Radiation Affects Mesenchymal Stem Cells via Extracellular Oxidized Cell-Free DNA: A Possible Mediator of Bystander Effect and Adaptive Response. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-22.	1.9	27
5316	Cancer Is to Embryology as Mutation Is to Genetics: Hypothesis of the Cancer as Embryological Phenomenon. <i>Scientific World Journal</i> , The, 2017, 2017, 1-17.	0.8	36
5317	The Recent Advances on Liver Cancer Stem Cells: Biomarkers, Separation, and Therapy. <i>Analytical Cellular Pathology</i> , 2017, 2017, 1-9.	0.7	40
5318	The Leukemic Stem Cell Niche: Adaptation to Hypoxia versus Oncogene Addiction. <i>Stem Cells International</i> , 2017, 2017, 1-8.	1.2	18
5319	Prostate Cancer Stem Cell Markers Drive Progression, Therapeutic Resistance, and Bone Metastasis. <i>Stem Cells International</i> , 2017, 2017, 1-9.	1.2	80
5320	Review on Research about Traditional Chinese Medicine in Cancer Stem Cell. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-10.	0.5	10
5321	The stem cell/cancer stem cell marker ALDH1A3 regulates the expression of the survival factor tissue transglutaminase, in mesenchymal glioma stem cells. <i>Oncotarget</i> , 2017, 8, 22325-22343.	0.8	36
5322	Current Progresses of Single Cell DNA Sequencing in Breast Cancer Research. <i>International Journal of Biological Sciences</i> , 2017, 13, 949-960.	2.6	15
5323	Polymer–lipid hybrid anti-HER2 nanoparticles for targeted salinomycin delivery to HER2-positive breast cancer stem cells and cancer cells. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 6909-6921.	3.3	40
5324	Chemotherapeutic Drugs: DNA Damage and Repair in Glioblastoma. <i>Cancers</i> , 2017, 9, 57.	1.7	61
5325	Suppression of Nrf2 Activity by Chestnut Leaf Extract Increases Chemosensitivity of Breast Cancer Stem Cells to Paclitaxel. <i>Nutrients</i> , 2017, 9, 760.	1.7	43
5326	Clinical Impact of microRNAs Associated With Cancer Stem Cells as a Prognostic Factor in Ovarian Carcinoma. <i>Journal of Cancer</i> , 2017, 8, 3538-3547.	1.2	26
5327	Molecular Pathogenesis of Radiation-Induced Cell Toxicity in Stem Cells. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2749.	1.8	29
5328	Gemcitabine treatment induces endoplasmic reticular (ER) stress and subsequently upregulates urokinase plasminogen activator (uPA) to block mitochondrial-dependent apoptosis in Panc-1 cancer stem-like cells (CSCs). <i>PLoS ONE</i> , 2017, 12, e0184110.	1.1	30
5329	Anti-cancer stem cell activity of a sesquiterpene lactone isolated from <i>Ambrosia arborescens</i> and of a synthetic derivative. <i>PLoS ONE</i> , 2017, 12, e0184304.	1.1	26
5330	A molecular dynamics-based algorithm for evaluating the glycosaminoglycan mimicking potential of synthetic, homogenous, sulfated small molecules. <i>PLoS ONE</i> , 2017, 12, e0171619.	1.1	22

#	ARTICLE	IF	CITATIONS
5331	Incorporating genomic, transcriptomic and clinical data: a prognostic and stem cell-like MYC and PRC imbalance in high-risk neuroblastoma. <i>BMC Systems Biology</i> , 2017, 11, 92.	3.0	7
5332	Ribonucleic acid interference knockdown of IL-6 enhances the efficacy of cisplatin in laryngeal cancer stem cells by down-regulating the IL-6/STAT3/HIF1 pathway. <i>Cancer Cell International</i> , 2017, 17, 79.	1.8	15
5333	ICG-001 suppresses growth of gastric cancer cells and reduces chemoresistance of cancer stem cell-like population. <i>Journal of Experimental and Clinical Cancer Research</i> , 2017, 36, 125.	3.5	35
5334	Cancer cell-soluble factors reprogram mesenchymal stromal cells to slow cycling, chemoresistant cells with a more stem-like state. <i>Stem Cell Research and Therapy</i> , 2017, 8, 254.	2.4	36
5335	CD44 variant 9 expression as a predictor for gastric cancer recurrence: immunohistochemical and metabolomic analysis of surgically resected tissues . <i>Biomedical Research</i> , 2017, 38, 41-52.	0.3	24
5336	4.35 Ordered Mesoporous Silica Materials â†. , 2017, , 644-685.		9
5337	Cancerousdomains: comprehensive analysis of cancer type-specific recurrent somatic mutations in proteins and domains. <i>BMC Bioinformatics</i> , 2017, 18, 370.	1.2	8
5338	Brain tumor initiating cells: with great technology will come greater understanding. <i>Future Neurology</i> , 2017, 12, 223-236.	0.9	1
5339	Electron microscopic analysis of different cell types in human pancreatic cancer spheres. <i>Oncology Letters</i> , 2018, 15, 2485-2490.	0.8	24
5340	Notch system is differentially expressed and activated in pituitary adenomas of distinct histotype, tumor cell lines and normal pituitaries. <i>Oncotarget</i> , 2017, 8, 57072-57088.	0.8	16
5341	BC-02 eradicates liver cancer stem cells by upregulating the ROS-dependent DNA damage. <i>International Journal of Oncology</i> , 2017, 51, 1775-1784.	1.4	25
5342	Glioma stem cells and their non-stem differentiated glioma cells exhibit differences in mitochondrial structure and function. <i>Oncology Reports</i> , 2017, 39, 411-416.	1.2	8
5343	Ribosome biogenesis mediates antitumor activity of flavopiridol in CD44+/CD24â€ breast cancer stem cells. <i>Oncology Letters</i> , 2017, 14, 6433-6440.	0.8	7
5344	The Importance of Altered Hematopoietic Microenvironmental Regulation in Chronic Myeloproliferative Disorders. <i>Journal of Hematology & Thromboembolic Diseases</i> , 2017, 05, .	0.1	0
5345	CD133 and MYCN Amplification Induce Chemo-Resistance and Reduce Average Survival Time in Pediatric Neuroblastoma. <i>Journal of Stem Cell Research & Therapy</i> , 2017, 07, .	0.3	0
5346	Chemotherapeutics-induced Oct4 expression contributes to drug resistance and tumor recurrence in bladder cancer. <i>Oncotarget</i> , 2017, 8, 30844-30858.	0.8	48
5347	The p38 signaling pathway mediates quiescence of glioma stem cells by regulating epidermal growth factor receptor trafficking. <i>Oncotarget</i> , 2017, 8, 33316-33328.	0.8	22
5348	<i>SAMMSON</i> drives the self-renewal of liver tumor initiating cells through EZH2-dependent Wnt/Î²-catenin activation. <i>Oncotarget</i> , 2017, 8, 103785-103796.	0.8	16

#	ARTICLE	IF	CITATIONS
5349	Androgen receptor-dependent and -independent mechanisms driving prostate cancer progression: Opportunities for therapeutic targeting from multiple angles. <i>Oncotarget</i> , 2017, 8, 3724-3745.	0.8	95
5350	Clinicopathological characteristics and prognostic value of cancer stem cell marker CD133 in breast cancer: a meta-analysis. <i>OncoTargets and Therapy</i> , 2017, Volume 10, 859-870.	1.0	11
5352	NADPH Oxidases: Insights into Selected Functions and Mechanisms of Action in Cancer and Stem Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-15.	1.9	101
5353	Reprogramming Factors Remodel Melanoma Cell Phenotype by Changing Stat3 Expression. <i>International Journal of Medical Sciences</i> , 2017, 14, 1402-1409.	1.1	9
5354	The Response of Cancer Cell Populations to Therapies. , 2017, , 137-152.		1
5355	Regeneration of cervical reserve cell-like cells from human induced pluripotent stem cells (iPSCs): A new approach to finding targets for cervical cancer stem cell treatment. <i>Oncotarget</i> , 2017, 8, 40935-40945.	0.8	12
5356	MicroRNA Profiling of Oxaliplatin-Resistant HCT116 Colorectal Cancer Cells. <i>Oncomedicine</i> , 2017, 2, 111-120.	1.1	1
5357	In Silico Analysis, Cloning and Expression of Recombinant CD166 in E. coli BL21 (DE3) as a Marker for Detection and Treatment of Colorectal Cancer. , 2017, 06, .		1
5358	Cloning and Expression of C2 and V Domains of ALCAM Protein in E. coli BL21 (DE3). <i>Clinical Microbiology (Los Angeles, Calif)</i> , 2017, 06, .	0.2	1
5359	Exostosin 1 regulates cancer cell stemness in doxorubicin-resistant breast cancer cells. <i>Oncotarget</i> , 2017, 8, 70521-70537.	0.8	23
5360	Bladder cancer stem cells: clonal origin and therapeutic perspectives. <i>Oncotarget</i> , 2017, 8, 66668-66679.	0.8	72
5361	Alternative therapies for metastatic breast cancer: multimodal approach targeting tumor cell heterogeneity. <i>Breast Cancer: Targets and Therapy</i> , 2017, Volume 9, 85-93.	1.0	20
5362	HMGA2 overexpression predicts relapse susceptibility of blastemal Wilms tumor patients. <i>Oncotarget</i> , 2017, 8, 115290-115303.	0.8	7
5363	Correlation of <i>ALDH1</i> and <i>Notch3</i> Expression: Clinical implication in Ovarian Carcinomas. <i>Journal of Cancer</i> , 2017, 8, 3331-3342.	1.2	22
5364	KIF11 is required for proliferation and self-renewal of docetaxel resistant triple negative breast cancer cells. <i>Oncotarget</i> , 2017, 8, 92106-92118.	0.8	28
5365	Culture conditions defining glioblastoma cells behavior: what is the impact for novel discoveries?. <i>Oncotarget</i> , 2017, 8, 69185-69197.	0.8	76
5366	Mammary gland stem cells and their application in breast cancer. <i>Oncotarget</i> , 2017, 8, 10675-10691.	0.8	23
5367	Knockdown of miR-27a sensitizes colorectal cancer stem cells to TRAIL by promoting the formation of Apaf-1-caspase-9 complex. <i>Oncotarget</i> , 2017, 8, 45213-45223.	0.8	37

#	ARTICLE	IF	CITATIONS
5368	Patient-Derived Xenografting of Human Melanoma. , 2017, , 341-363.		0
5369	Colorectal Cancer from Molecular Pathways to Gene Therapy. <i>Oncomedicine</i> , 2017, 2, 93-101.	1.1	2
5370	New insights into cholangiocarcinoma: multiple stems and related cell lineages of origin. <i>Annals of Gastroenterology</i> , 2017, 31, 42-55.	0.4	60
5371	Unsaturated fatty acids regulate stemness of ovarian cancer cells through NF- κ B. <i>Stem Cell Investigation</i> , 2017, 4, 49-49.	1.3	9
5372	GSK-3 β inhibitor 6-bromo-indirubin-3 β -oxime promotes both adhesive activity and drug resistance in colorectal cancer cells. <i>International Journal of Oncology</i> , 2017, 51, 1821-1830.	1.4	16
5373	Combination therapy with micellarized cycloamine and temozolomide attenuate glioblastoma growth through Gli1 down-regulation. <i>Oncotarget</i> , 2017, 8, 42495-42509.	0.8	17
5374	Are breast cancer stem cells the key to resolving clinical issues in breast cancer therapy?. <i>Gland Surgery</i> , 2017, 6, 82-88.	0.5	43
5375	The Molecular Biology of Head and Neck Cancer. , 2017, , 243-256.		1
5376	Extracellular vesicle-mediated transport of non-coding RNAs between stem cells and cancer cells: implications in tumor progression and therapeutic resistance. <i>Stem Cell Investigation</i> , 2017, 4, 83-83.	1.3	28
5377	Control of cell fraction and population recovery during tissue regeneration in stem cell lineages. <i>Journal of Theoretical Biology</i> , 2018, 445, 33-50.	0.8	17
5378	Cellular plasticity and the neuroendocrine phenotype in prostate cancer. <i>Nature Reviews Urology</i> , 2018, 15, 271-286.	1.9	273
5380	Castration-Resistant Prostate Cancer. <i>Molecular Pathology Library</i> , 2018, , 297-322.	0.1	0
5381	Deciphering the Epitranscriptome in Cancer. <i>Trends in Cancer</i> , 2018, 4, 207-221.	3.8	39
5382	Quest for Efficacious Next-Generation Taxoid Anticancer Agents and Their Tumor-Targeted Delivery. <i>Journal of Natural Products</i> , 2018, 81, 703-721.	1.5	40
5383	Oligomeric proanthocyanidins (OPCs) target cancer stem-like cells and suppress tumor organoid formation in colorectal cancer. <i>Scientific Reports</i> , 2018, 8, 3335.	1.6	56
5384	CD133-directed CAR T cells for advanced metastasis malignancies: A phase I trial. <i>Onc Immunology</i> , 2018, 7, e1440169.	2.1	219
5385	Pharmacological targets of breast cancer stem cells: a review. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2018, 391, 463-479.	1.4	21
5386	Inhibition of lymphocyte proliferation: An ability shared by murine mesenchymal stem cells, dermal fibroblasts and chondrocytes. <i>Transplant Immunology</i> , 2018, 47, 55-61.	0.6	4

#	ARTICLE	IF	CITATIONS
5387	Notch signaling and non-small cell lung cancer (Review). <i>Oncology Letters</i> , 2018, 15, 3415-3421.	0.8	38
5388	Recent advances and perspectives on capture and concentration of label-free rare cells for biomedical science and engineering research. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2018, 85, 40-55.	2.7	2
5389	Stroma – A Double-Edged Sword in Pancreatic Cancer. <i>Pancreas</i> , 2018, 47, 382-389.	0.5	23
5390	A 3D Cellular Automaton for Cell Differentiation in a Solid Tumor with Plasticity. <i>Biophysical Reviews and Letters</i> , 2018, 13, 19-28.	0.9	1
5391	Cellular Plasticity – Targeted Therapy in Head and Neck Cancers. <i>Journal of Dental Research</i> , 2018, 97, 654-664.	2.5	13
5392	Dioscin inhibits stem-cell-like properties and tumor growth of osteosarcoma through Akt/GSK3/β-catenin signaling pathway. <i>Cell Death and Disease</i> , 2018, 9, 343.	2.7	48
5393	Simultaneous elimination of cancer stem cells and bulk cancer cells by cationic-lipid-assisted nanoparticles for cancer therapy. <i>Nano Research</i> , 2018, 11, 4183-4198.	5.8	9
5394	Sonic hedgehog signaling pathway promotes INSM1 transcription factor in neuroendocrine lung cancer. <i>Cellular Signalling</i> , 2018, 46, 83-91.	1.7	24
5395	The ER-β/EGFR signaling loop promotes growth of hepatocellular carcinoma cells. <i>Steroids</i> , 2018, 134, 78-87.	0.8	18
5396	Control in dormancy or eradication of cancer stem cells: Mathematical modeling and stability issues. <i>Journal of Theoretical Biology</i> , 2018, 449, 103-123.	0.8	11
5397	Lnc RNA H19 is associated with poor prognosis in breast cancer patients and promotes cancer stemness. <i>Breast Cancer Research and Treatment</i> , 2018, 170, 507-516.	1.1	76
5398	Role of the Interplay Between the Internal and External Conditions in Invasive Behavior of Tumors. <i>Scientific Reports</i> , 2018, 8, 5968.	1.6	9
5399	The miR-106b-25 cluster mediates breast tumor initiation through activation of NOTCH1 via direct repression of NEDD4L. <i>Oncogene</i> , 2018, 37, 3879-3893.	2.6	44
5400	Saccharina japonica Extract Suppresses Stemness of Glioma Stem Cells by Degrading Epidermal Growth Factor Receptor/Epidermal Growth Factor Receptor Variant III. <i>Journal of Medicinal Food</i> , 2018, 21, 496-505.	0.8	5
5401	A Novel Oncolytic Herpes Capable of Cell-Specific Transcriptional Targeting of CD133+ Cancer Cells Induces Significant Tumor Regression. <i>Stem Cells</i> , 2018, 36, 1154-1169.	1.4	17
5402	TGFβ1 Promotes Breast Cancer Local Invasion and Liver Metastasis by Increasing the CD44 ^{high} /CD24 ^{low} Subpopulation. <i>Technology in Cancer Research and Treatment</i> , 2018, 17, 153303381876449.	0.8	12
5403	Senescence Elicits Stemness: A Surprising Mechanism for Cancer Relapse. <i>Cell Metabolism</i> , 2018, 27, 710-711.	7.2	32
5404	Bergamot natural products eradicate cancer stem cells (CSCs) by targeting mevalonate, Rho-GDI-signalling and mitochondrial metabolism. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2018, 1859, 984-996.	0.5	58

#	ARTICLE	IF	CITATIONS
5405	Rationalizing Drug Response in Cancer Cell Lines. <i>Journal of Molecular Biology</i> , 2018, 430, 3016-3027.	2.0	9
5406	Up-Regulation of PI 3-Kinases and the Activation of PI3K-Akt Signaling Pathway in Cancer Stem-Like Cells Through DNA Hypomethylation Mediated by the Cancer Microenvironment. <i>Translational Oncology</i> , 2018, 11, 653-663.	1.7	34
5407	Molecular and cellular mechanisms of castration resistant prostate cancer (Review). <i>Oncology Letters</i> , 2018, 15, 6063-6076.	0.8	116
5408	Wnt/ β -catenin modulates chronic tobacco smoke exposure-induced acquisition of pulmonary cancer stem cell properties and diallyl trisulfide intervention. <i>Toxicology Letters</i> , 2018, 291, 70-76.	0.4	22
5409	Identification of side population cells in human lung adenocarcinoma A549 cell line and elucidation of the underlying roles in lung cancer. <i>Oncology Letters</i> , 2018, 15, 4900-4906.	0.8	8
5410	Stemness and anti-cancer drug resistance in α -ATP-binding cassette subfamily G member 2 highly expressed pancreatic cancer is induced in 3D culture conditions. <i>Cancer Science</i> , 2018, 109, 1135-1146.	1.7	26
5411	SIRT6 inhibits colorectal cancer stem cell proliferation by targeting CDC25A. <i>Oncology Letters</i> , 2018, 15, 5368-5374.	0.8	35
5412	Tumor-derived exosomal lnc-Sox2ot promotes EMT and stemness by acting as a ceRNA in pancreatic ductal adenocarcinoma. <i>Oncogene</i> , 2018, 37, 3822-3838.	2.6	220
5413	Analysis of tumoral spheres growing in a multichamber microfluidic device. <i>Journal of Cellular Physiology</i> , 2018, 233, 6327-6336.	2.0	9
5414	BBI608 inhibits cancer stemness and reverses cisplatin resistance in NSCLC. <i>Cancer Letters</i> , 2018, 428, 117-126.	3.2	69
5415	Biological noise and positional effects influence cell stemness. <i>Journal of Biological Chemistry</i> , 2018, 293, 5247-5258.	1.6	5
5416	Evaluation of the effect of hyperthermia and electron radiation on prostate cancer stem cells. <i>Radiation and Environmental Biophysics</i> , 2018, 57, 133-142.	0.6	17
5417	The stem cell division theory of cancer. <i>Critical Reviews in Oncology/Hematology</i> , 2018, 123, 95-113.	2.0	53
5418	Quercetin suppresses breast cancer stem cells (CD44 + /CD24 ^{low}) by inhibiting the PI3K/Akt/mTOR-signaling pathway. <i>Life Sciences</i> , 2018, 196, 56-62.	2.0	119
5419	Clonal Hematopoiesis and Evolution to Hematopoietic Malignancies. <i>Cell Stem Cell</i> , 2018, 22, 157-170.	5.2	345
5420	Targeting cancer stem cells in the clinic: Current status and perspectives. , 2018, 187, 13-30.		61
5421	Recapitulation of cancer stem cell niches in glioblastoma on 3D microfluidic cell culture devices under gravity-driven perfusion. <i>Journal of Industrial and Engineering Chemistry</i> , 2018, 62, 352-361.	2.9	12
5422	CD157 Marks Tissue-Resident Endothelial Stem Cells with Homeostatic and Regenerative Properties. <i>Cell Stem Cell</i> , 2018, 22, 384-397.e6.	5.2	152

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5423	Essential Role of Polo-like Kinase 1 (Plk1) Oncogene in Tumor Growth and Metastasis of Tamoxifen-Resistant Breast Cancer. <i>Molecular Cancer Therapeutics</i> , 2018, 17, 825-837.	1.9	46
5424	Elimination of stem-like cancer cell side-population by auranofin through modulation of ROS and glycolysis. <i>Cell Death and Disease</i> , 2018, 9, 89.	2.7	89
5425	Fractalkine. , 2018, , 1867-1867.		0
5426	Fused. , 2018, , 1875-1875.		0
5427	Repurposing psychiatric drugs as anti-cancer agents. <i>Cancer Letters</i> , 2018, 419, 257-265.	3.2	65
5428	Mutant p53 gain of function underlies high expression levels of colorectal cancer stem cells markers. <i>Oncogene</i> , 2018, 37, 1669-1684.	2.6	72
5429	Chemical, computational and functional insights into the chemical stability of the Hedgehog pathway inhibitor GANT61. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2018, 33, 349-358.	2.5	45
5430	Detection of Circulating Tumor Cells Using Microfluidics. <i>ACS Combinatorial Science</i> , 2018, 20, 107-126.	3.8	43
5431	Prognostic and clinicopathological value of Nanog in hepatocellular carcinoma: A meta-analysis. <i>Clinica Chimica Acta</i> , 2018, 477, 24-31.	0.5	11
5432	²¹² Pb-labeled B7-H3-targeting antibody for pancreatic cancer therapy in mouse models. <i>Nuclear Medicine and Biology</i> , 2018, 58, 67-73.	0.3	40
5433	Wnt Signaling in Stem Cells and Cancer Stem Cells: A Tale of Two Coactivators. <i>Progress in Molecular Biology and Translational Science</i> , 2018, 153, 209-244.	0.9	40
5434	Liver "organ on a chip"™. <i>Experimental Cell Research</i> , 2018, 363, 15-25.	1.2	165
5435	Discovering alkylamide derivatives of bexarotene as new therapeutic agents against triple-negative breast cancer. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 420-424.	1.0	7
5436	Increased expression of CD44 is associated with more aggressive behavior in clear cell renal cell carcinoma. <i>Biomarkers in Medicine</i> , 2018, 12, 45-61.	0.6	24
5437	Extracellular vesicles as drivers of epithelial-mesenchymal transition and carcinogenic characteristics in normal prostate cells. <i>Molecular Carcinogenesis</i> , 2018, 57, 503-511.	1.3	19
5438	The impact of non-genetic heterogeneity on cancer cell death. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 2018, 53, 99-114.	2.3	41
5439	Acquisition of Cholangiocarcinoma Traits during Advanced Hepatocellular Carcinoma Development in Mice. <i>American Journal of Pathology</i> , 2018, 188, 656-671.	1.9	27
5440	Drug development and clinical trial design in pancreatico-biliary malignancies. <i>Current Problems in Cancer</i> , 2018, 42, 73-94.	1.0	5

#	ARTICLE	IF	CITATIONS
5441	Dexamethasone-mediated oncogenicity in vitro and in an animal model of glioblastoma. <i>Journal of Neurosurgery</i> , 2018, 129, 1446-1455.	0.9	22
5442	CD133 expression and <i>MYCN</i> amplification induce chemoresistance and reduce average survival time in pediatric neuroblastoma. <i>Journal of International Medical Research</i> , 2018, 46, 1209-1220.	0.4	13
5444	Galectin-3 and cancer stemness. <i>Glycobiology</i> , 2018, 28, 172-181.	1.3	100
5445	Cellular responses and gene expression profiles of colonic Lgr5+ stem cells after low-dose/low-dose-rate radiation exposure. <i>Journal of Radiation Research</i> , 2018, 59, ii18-ii22.	0.8	8
5446	Hepatocellular Carcinoma Metastasis and Circulating Tumor Cells. <i>Molecular Pathology Library</i> , 2018, , 153-173.	0.1	0
5447	Non-coding RNAs in hepatocellular carcinoma: molecular functions and pathological implications. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2018, 15, 137-151.	8.2	325
5448	A Synthetic Binder of Breast Cancer Stem Cells. <i>Chemistry - A European Journal</i> , 2018, 24, 3694-3698.	1.7	3
5449	Discovery of human cell selective effector molecules using single cell multiplexed activity metabolomics. <i>Nature Communications</i> , 2018, 9, 39.	5.8	32
5450	Combined drug therapeutic strategies for the effective treatment of Triple Negative Breast Cancer. <i>Bioscience Reports</i> , 2018, 38, .	1.1	60
5451	Cancer stem cells as key drivers of tumour progression. <i>Journal of Biomedical Science</i> , 2018, 25, 20.	2.6	599
5452	Resistance a major hindrance to chemotherapy in hepatocellular carcinoma: an insight. <i>Cancer Cell International</i> , 2018, 18, 44.	1.8	192
5453	The hypoxic tumor microenvironment in vivo selects the cancer stem cell fate of breast cancer cells. <i>Breast Cancer Research</i> , 2018, 20, 16.	2.2	88
5454	An Optimal Orthotopic Mouse Model for Human Colorectal Cancer Primary Tumor Growth and Spontaneous Metastasis. <i>Diseases of the Colon and Rectum</i> , 2018, 61, 698-705.	0.7	23
5455	Cancer stem cells modulate patterns and processes of evolution in cancers. <i>Biology and Philosophy</i> , 2018, 33, 1.	0.7	4
5456	The Leukemic Stem Cell. , 2018, , 29-40.		0
5457	Progress in melanoma modelling in vitro. <i>Experimental Dermatology</i> , 2018, 27, 578-586.	1.4	33
5458	Ribosome display and selection of single-chain variable fragments effectively inhibit growth and progression of microspheres in vitro and in vivo. <i>Cancer Science</i> , 2018, 109, 1503-1512.	1.7	7
5459	HOXD3 Plays a Critical Role in Breast Cancer Stemness and Drug Resistance. <i>Cellular Physiology and Biochemistry</i> , 2018, 46, 1737-1747.	1.1	16

#	ARTICLE	IF	CITATIONS
5460	The Role of Steroid Hormones in Breast and Effects on Cancer Stem Cells. <i>Current Stem Cell Reports</i> , 2018, 4, 81-94.	0.7	29
5461	Effect of cellular de-differentiation on the dynamics and evolution of tissue and tumor cells in mathematical models with feedback regulation. <i>Journal of Theoretical Biology</i> , 2018, 448, 86-93.	0.8	14
5462	BET-inhibition by JQ1 promotes proliferation and self-renewal capacity of hematopoietic stem cells. <i>Haematologica</i> , 2018, 103, 939-948.	1.7	23
5463	Double agents: genes with both oncogenic and tumor-suppressor functions. <i>Oncogenesis</i> , 2018, 7, 25.	2.1	88
5464	The clinicopathological and prognostic value of Nanog in human gastrointestinal luminal cancer: A meta-analysis. <i>International Journal of Surgery</i> , 2018, 53, 193-200.	1.1	12
5465	Antipsychotic dopamine receptor antagonists, cancer, and cancer stem cells. <i>Archives of Pharmacal Research</i> , 2018, 41, 384-408.	2.7	39
5466	Precision Medicine for CRC Patients in the Veteran Population: State-of-the-Art, Challenges and Research Directions. <i>Digestive Diseases and Sciences</i> , 2018, 63, 1123-1138.	1.1	9
5467	Hierarchical Nanoassemblies-Assisted Combinational Delivery of Cytotoxic Protein and Antibiotic for Cancer Treatment. <i>Nano Letters</i> , 2018, 18, 2294-2303.	4.5	71
5468	Origin of Gliomas. <i>Seminars in Neurology</i> , 2018, 38, 005-010.	0.5	52
5469	Wild-Type Isocitrate Dehydrogenase 1 Over-Expression is Related to Cancer Stem Cells Survival in Lung Adenocarcinoma. <i>Cancer Investigation</i> , 2018, 36, 185-189.	0.6	9
5470	Curcumin inhibits the growth of liver cancer stem cells through the phosphatidylinositol 3-kinase/protein kinase B/mammalian target of rapamycin signaling pathway. <i>Experimental and Therapeutic Medicine</i> , 2018, 15, 3650-3658.	0.8	24
5471	Biodistribution and Pharmacokinetic Evaluations of a Novel Taxoid DHA-SBT-1214 in an Oil-in-Water Nanoemulsion Formulation in Na ⁺ and Tumor-Bearing Mice. <i>Pharmaceutical Research</i> , 2018, 35, 91.	1.7	11
5472	miR-129-5p targets Wnt5a to block PKC/ERK/NF- κ B and JNK pathways in glioblastoma. <i>Cell Death and Disease</i> , 2018, 9, 394.	2.7	78
5473	The novel role of pyvinium in cancer therapy. <i>Journal of Cellular Physiology</i> , 2018, 233, 2871-2881.	2.0	57
5474	H19/let-7/LIN28 reciprocal negative regulatory circuit promotes breast cancer stem cell maintenance. <i>Cell Death and Disease</i> , 2018, 8, e2569-e2569.	2.7	199
5475	Engineering skeletal muscle - from two to three dimensions. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018, 12, e1-e6.	1.3	16
5476	The use of low-dose metronomic chemotherapy in dogs—insight into a modern cancer field. <i>Veterinary and Comparative Oncology</i> , 2018, 16, 2-11.	0.8	24
5477	Bax Activation Blocks Self-Renewal and Induces Apoptosis of Human Glioblastoma Stem Cells. <i>ACS Chemical Neuroscience</i> , 2018, 9, 85-99.	1.7	22

#	ARTICLE	IF	CITATIONS
5478	Targeting cancer stem cells by using chimeric antigen receptor-modified T cells: a potential and curable approach for cancer treatment. <i>Protein and Cell</i> , 2018, 9, 516-526.	4.8	46
5479	Esophageal cancer stem cells are suppressed by tranilast, a TRPV2 channel inhibitor. <i>Journal of Gastroenterology</i> , 2018, 53, 197-207.	2.3	47
5480	Breast cancer stem cells as last soldiers eluding therapeutic burn: A hard nut to crack. <i>International Journal of Cancer</i> , 2018, 142, 7-17.	2.3	32
5481	Embryonic stem cell secreted factors decrease invasiveness of triple-negative breast cancer cells through regulome modulation. <i>Cancer Biology and Therapy</i> , 2018, 19, 271-281.	1.5	5
5482	Space Invaders. <i>American Journal of Pathology</i> , 2018, 188, 29-38.	1.9	18
5483	Downregulation of DNMT3A by miR-708-5p Inhibits Lung Cancer Stem Cell-like Phenotypes through Repressing Wnt/ β 2-catenin Signaling. <i>Clinical Cancer Research</i> , 2018, 24, 1748-1760.	3.2	96
5484	Isolation of Cancer Stem Cells by Side Population Method. <i>Methods in Molecular Biology</i> , 2018, 1692, 49-59.	0.4	40
5485	In Vitro Tumorigenic Assay: Colony Forming Assay for Cancer Stem Cells. <i>Methods in Molecular Biology</i> , 2018, 1692, 89-95.	0.4	89
5486	Xenograft as In Vivo Experimental Model. <i>Methods in Molecular Biology</i> , 2018, 1692, 97-105.	0.4	3
5487	MicroRNA-142-5p induces cancer stem cell-like properties of cutaneous squamous cell carcinoma via inhibiting PTEN. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 2179-2188.	1.2	49
5488	Ovarian cancer stem cells promote tumour immune privilege and invasion via CCL5 and regulatory T cells. <i>Clinical and Experimental Immunology</i> , 2017, 191, 60-73.	1.1	53
5489	Stem Cells and Lung Cancer. , 2018, , 117-120.e2.		2
5490	Characterization of FaDu-R, a radioresistant head and neck cancer cell line, and cancer stem cells. <i>Auris Nasus Larynx</i> , 2018, 45, 566-573.	0.5	6
5491	Liquid Biopsies for Monitoring Temporal Genomic Heterogeneity in Breast and Colon Cancers. <i>Pathobiology</i> , 2018, 85, 146-154.	1.9	33
5492	Developmentally regulated signaling pathways in glioma invasion. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 385-402.	2.4	63
5493	Nanocarrier based approaches for targeting breast cancer stem cells. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 885-898.	1.9	26
5494	Graft-Versus-Host Disease and Graft-Versus-Leukemia Responses. , 2018, , 1650-1668.e10.		1
5495	Anti-CD123 chimeric antigen receptor T-cells (CART): an evolving treatment strategy for hematological malignancies, and a potential ace-in-the-hole against antigen-negative relapse. <i>Leukemia and Lymphoma</i> , 2018, 59, 1539-1553.	0.6	31

#	ARTICLE	IF	CITATIONS
5496	Comparative gene set enrichment analysis (GSEA) of the embryonic stem cell (ES) gene signatures in canine and human osteosarcoma. <i>Comparative Clinical Pathology</i> , 2018, 27, 71-82.	0.3	1
5497	Induction of cancer cell stemness by depletion of macrohistone H2A1 in hepatocellular carcinoma. <i>Hepatology</i> , 2018, 67, 636-650.	3.6	63
5498	AKT1 ^{low} Quiescent Cancer Cells Promote Solid Tumor Growth. <i>Molecular Cancer Therapeutics</i> , 2018, 17, 254-263.	1.9	18
5499	Unravelling the link between embryogenesis and cancer metastasis. <i>Gene</i> , 2018, 642, 447-452.	1.0	13
5500	Prolonged oxidative stress down-regulates Early B cell factor 1 with inhibition of its tumor suppressive function against cholangiocarcinoma genesis. <i>Redox Biology</i> , 2018, 14, 637-644.	3.9	62
5501	Subcellular localisation of the stem cell markers OCT4, SOX2, NANOG, KLF4 and c-MYC in cancer: a review. <i>Journal of Clinical Pathology</i> , 2018, 71, 88-91.	1.0	146
5502	Clinical Application of Stem Cell Biology in Esophageal Cancer. <i>Current Human Cell Research and Applications</i> , 2018, , 49-62.	0.1	0
5503	Dual-targeting immunoliposomes using angiopep-2 and CD133 antibody for glioblastoma stem cells. <i>Journal of Controlled Release</i> , 2018, 269, 245-257.	4.8	85
5505	PRMT5 determines the sensitivity to chemotherapeutics by governing stemness in breast cancer. <i>Breast Cancer Research and Treatment</i> , 2018, 168, 531-542.	1.1	39
5506	Mathematical Modeling of the Effects of Tumor Heterogeneity on the Efficiency of Radiation Treatment Schedule. <i>Bulletin of Mathematical Biology</i> , 2018, 80, 283-293.	0.9	16
5507	Pediatric glioblastoma cells inhibit neurogenesis and promote astrogenesis, phenotypic transformation and migration of human neural progenitor cells within cocultures. <i>Experimental Cell Research</i> , 2018, 362, 159-171.	1.2	7
5508	Plasma-activated medium (PAM) kills human cancer-initiating cells. <i>Pathology International</i> , 2018, 68, 23-30.	0.6	50
5509	Small Maf functions in the maintenance of germline stem cells in the <i>Drosophila</i> testis. <i>Redox Biology</i> , 2018, 15, 125-134.	3.9	24
5510	Lineage Plasticity in Cancer Progression and Treatment. <i>Annual Review of Cancer Biology</i> , 2018, 2, 271-289.	2.3	66
5511	Inhibition of ID1/BMP2 Intrinsic Signaling Sensitizes Glioma Stem Cells to Differentiation Therapy. <i>Clinical Cancer Research</i> , 2018, 24, 383-394.	3.2	26
5512	Genome-wide RNA-Seq identifies Fas-mediated tumoricidal activity of embryonic stem cells. <i>International Journal of Cancer</i> , 2018, 142, 1829-1841.	2.3	5
5513	Current status and future prospective of Curcumin as a potential therapeutic agent in the treatment of colorectal cancer. <i>Journal of Cellular Physiology</i> , 2018, 233, 6337-6345.	2.0	49
5514	Time-lapse microscopic observation of non-dividing cells in cultured human osteosarcoma MG-63 cell line. <i>Cell Cycle</i> , 2018, 17, 174-181.	1.3	4

#	ARTICLE	IF	CITATIONS
5515	The developmental transcription factor IRF6 attenuates ABCG2 gene expression and distinctively reverses stemness phenotype in nasopharyngeal carcinoma. <i>Cancer Letters</i> , 2018, 431, 230-243.	3.2	31
5516	The <i>RARS</i> – <i>MAD1L1</i> Fusion Gene Induces Cancer Stem Cell-like Properties and Therapeutic Resistance in Nasopharyngeal Carcinoma. <i>Clinical Cancer Research</i> , 2018, 24, 659-673.	3.2	47
5517	Cancer stem cell-like population is preferentially suppressed by EGFR-TKIs in EGFR-mutated PC-9 tumor models. <i>Experimental Cell Research</i> , 2018, 362, 195-202.	1.2	4
5518	<i>LncAPC</i> drives <i>Wnt/β-catenin</i> activation and liver TIC self-renewal through EZH2 mediated APC transcriptional inhibition. <i>Molecular Carcinogenesis</i> , 2018, 57, 408-418.	1.3	22
5519	Epigenetic down-regulation of <i>SOX2</i> is an independent poor prognostic factor for hypopharyngeal cancers. <i>Histopathology</i> , 2018, 72, 826-837.	1.6	10
5520	NEAT1 acts as an inducer of cancer stem cell-like phenotypes in NSCLC by inhibiting EGCG-upregulated CTR1. <i>Journal of Cellular Physiology</i> , 2018, 233, 4852-4863.	2.0	53
5521	Modulation of fatty acid metabolism and immune suppression are features of in vitro tumour sphere formation in ontogenetically distinct dog cancers. <i>Veterinary and Comparative Oncology</i> , 2018, 16, E176-E184.	0.8	8
5522	Role of the extracellular matrix in cancer-associated epithelial to mesenchymal transition phenomenon. <i>Developmental Dynamics</i> , 2018, 247, 368-381.	0.8	67
5523	Current and emerging biomarkers in tumors of the central nervous system: Possible diagnostic, prognostic and therapeutic applications. <i>Seminars in Cancer Biology</i> , 2018, 52, 85-102.	4.3	30
5524	Combination cisplatin and sulforaphane treatment reduces proliferation, invasion, and tumor formation in epidermal squamous cell carcinoma. <i>Molecular Carcinogenesis</i> , 2018, 57, 3-11.	1.3	34
5525	Quercetin Inhibits Breast Cancer Stem Cells via Downregulation of Aldehyde Dehydrogenase 1A1 (ALDH1A1), Chemokine Receptor Type 4 (CXCR4), Mucin 1 (MUC1), and Epithelial Cell Adhesion Molecule (EpCAM). <i>Medical Science Monitor</i> , 2018, 24, 412-420.	0.5	87
5526	CD133 Expression in Glioblastoma Multiforme: A Literature Review. <i>Cureus</i> , 2018, 10, e3439.	0.2	19
5527	Cysts mark the early stage of metastatic tumor development in non-small cell lung cancer. <i>Oncotarget</i> , 2018, 9, 6518-6535.	0.8	5
5528	Side Population: Its Use in the Study of Cellular Heterogeneity and as a Potential Enrichment Tool for Rare Cell Populations. <i>Stem Cells International</i> , 2018, 2018, 1-7.	1.2	7
5529	Novel insights into ion channels in cancer stem cells (Review). <i>International Journal of Oncology</i> , 2018, 53, 1435-1441.	1.4	12
5530	<i>miR-125a</i> is upregulated in cancer stem-like cells derived from TW01 and is responsible for maintaining stemness by inhibiting p53. <i>Oncology Letters</i> , 2019, 17, 87-94.	0.8	18
5531	Kaempferol, a natural dietary flavonoid, suppresses 17β -estradiol-induced survivin expression and causes apoptotic cell death in endometrial cancer. <i>Oncology Letters</i> , 2018, 16, 6195-6201.	0.8	31
5532	CD44/CD24 and aldehyde dehydrogenase 1 in estrogen receptor-positive early breast cancer treated with tamoxifen: CD24 positivity is a poor prognosticator. <i>Oncotarget</i> , 2018, 9, 2622-2630.	0.8	13

#	ARTICLE	IF	CITATIONS
5533	NANOGP8 expression regulates gastric cancer cell progression by transactivating DBC1 in gastric cancer MKNâ€45 cells. <i>Oncology Letters</i> , 2018, 17, 555-563.	0.8	8
5534	Oncogenic Metabolism Acts as a Prerequisite Step for Induction of Cancer Metastasis and Cancer Stem Cell Phenotype. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-28.	1.9	48
5535	Hematopoietic Stem Cell Molecular Targets and Factors Essential for Hematopoiesis. <i>Journal of Stem Cell Research & Therapy</i> , 2018, 8, .	0.3	8
5536	Sources and Clinical Applications of Mesenchymal Stem Cells: State-of-the-art review. <i>Sultan Qaboos University Medical Journal</i> , 2018, 18, 264.	0.3	270
5537	Nano-Mediated Photodynamic Therapy for Cancer: Enhancement of Cancer Specificity and Therapeutic Effects. <i>Nanomaterials</i> , 2018, 8, 923.	1.9	34
5538	Stem Cells for the Treatment of Ovarian Cancer. <i>Stem Cells in Clinical Applications</i> , 2018, , 85-97.	0.4	0
5539	Inhibition of Amino Acid Metabolism Selectively Targets Human Leukemia Stem Cells. <i>Cancer Cell</i> , 2018, 34, 724-740.e4.	7.7	390
5540	Stem Cells for Cancer and Genetic Disease Treatment. <i>Stem Cells in Clinical Applications</i> , 2018, , .	0.4	2
5541	Resveratrol Inhibitory Effects Against a Malignant Tumor: A Molecular Insight. , 2018, , 217-229.		1
5542	Cancer Stem Cells: Emergent Nature of Tumor Emergency. <i>Frontiers in Genetics</i> , 2018, 9, 544.	1.1	11
5543	The Dynamic Roles of Mesenchymal Stem Cells in Colon Cancer. <i>Canadian Journal of Gastroenterology and Hepatology</i> , 2018, 2018, 1-8.	0.8	34
5544	CD44v9 is associated with epithelialâ€mesenchymal transition and poor outcomes in esophageal squamous cell carcinoma. <i>Cancer Medicine</i> , 2018, 7, 6258-6268.	1.3	22
5545	Therapy resistance mediated by cancer stem cells. <i>Seminars in Cancer Biology</i> , 2018, 53, 156-167.	4.3	212
5546	Novel role of O-glycosyltransferases GALNT3 and B3GNT3 in the self-renewal of pancreatic cancer stem cells. <i>BMC Cancer</i> , 2018, 18, 1157.	1.1	36
5547	miR-181b/Notch2 overcome chemoresistance by regulating cancer stem cell-like properties in NSCLC. <i>Stem Cell Research and Therapy</i> , 2018, 9, 327.	2.4	58
5548	Minimizing the potential of cancer recurrence and metastasis by the use of graphene oxide nano-flakes released from smart fiducials during image-guided radiation therapy. <i>Physica Medica</i> , 2018, 55, 8-14.	0.4	10
5549	Pre-treatment or Post-treatment of Human Glioma Cells With BIX01294, the Inhibitor of Histone Methyltransferase G9a, Sensitizes Cells to Temozolomide. <i>Frontiers in Pharmacology</i> , 2018, 9, 1271.	1.6	23
5550	Cancer-associated fibroblasts as key regulators of the breast cancer tumor microenvironment. <i>Cancer and Metastasis Reviews</i> , 2018, 37, 577-597.	2.7	150

#	ARTICLE	IF	CITATIONS
5551	Surface Molecular Markers of Cancer Stem Cells: Computation Analysis of Full-Text Scientific Articles. <i>Bulletin of Experimental Biology and Medicine</i> , 2018, 166, 135-140.	0.3	9
5552	Targeting CTCFL/BORIS for the immunotherapy of cancer. <i>Cancer Immunology, Immunotherapy</i> , 2018, 67, 1955-1965.	2.0	24
5553	Genetic Variants in the Wingless Antagonist Genes (<i>sFRP</i> , <i>DKK</i> , and <i>Axin2</i>) Predict the Overall Survival and Prognosis of North Indian Lung Cancer Patients Treated with Platinum-Based Doublet Chemotherapy. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2018, 33, 466-477.	0.7	4
5554	A Novel Therapeutic Approach in Acute Promyelocytic Leukemia with All-trans retinoic Acid and Cyclin-dependent Kinase Inhibitors. <i>Clinical Cancer Drugs</i> , 2018, 5, 50-59.	0.3	0
5555	CD44 ^{ICD} promotes breast cancer stemness via PFKFB4-mediated glucose metabolism. <i>Theranostics</i> , 2018, 8, 6248-6262.	4.6	77
5556	The Prognostic Value of Nanog Overexpression in Lung Cancer: A Meta-Analysis. <i>BioMed Research International</i> , 2018, 2018, 1-10.	0.9	6
5557	Whole cell melanoma vaccine genetically modified to stem cells like phenotype generates specific immune responses to ALDH1A1 and long-term survival in advanced melanoma patients. <i>OncImmunology</i> , 2018, 7, e1509821.	2.1	14
5558	Immunohistochemical investigation of prognostic biomarkers in resected colorectal liver metastases: a systematic review and meta-analysis. <i>Cancer Cell International</i> , 2018, 18, 217.	1.8	9
5559	Î2-Elemente Synergizes With Gefitinib to Inhibit Stem-Like Phenotypes and Progression of Lung Cancer via Down-Regulating EZH2. <i>Frontiers in Pharmacology</i> , 2018, 9, 1413.	1.6	37
5560	Cancer cells arise from bacteria. <i>Cancer Cell International</i> , 2018, 18, 205.	1.8	8
5561	Specific cancer stem cell-therapy by albumin nanoparticles functionalized with CD44-mediated targeting. <i>Journal of Nanobiotechnology</i> , 2018, 16, 99.	4.2	50
5562	Muse Cells. <i>Advances in Experimental Medicine and Biology</i> , 2018, , .	0.8	3
5563	The Role of the Mitochondria in the Evolution of Stem Cells, Including MUSE Stem Cells and Their Biology. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1103, 131-152.	0.8	3
5564	Inhibition of skin carcinogenesis by suppression of NF-ÎB dependent ITGAV and TIMP-1 expression in IL-32 ^{Î3} overexpressed condition. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 293.	3.5	24
5565	Notch Signaling in Estrogen-Dependent Cancers. , 2018, , 353-380.		0
5566	Temporal DNA-PK activation drives genomic instability and therapy resistance in glioma stem cells. <i>JCI Insight</i> , 2018, 3, .	2.3	40
5567	NEAT1 contributes to the CSC-like traits of A549/CDDP cells via activating Wnt signaling pathway. <i>Chemico-Biological Interactions</i> , 2018, 296, 154-161.	1.7	27
5568	Depletion of Lipid Efflux Pump ABCG1 Triggers the Intracellular Accumulation of Extracellular Vesicles and Reduces Aggregation and Tumorigenesis of Metastatic Cancer Cells. <i>Frontiers in Oncology</i> , 2018, 8, 376.	1.3	56

#	ARTICLE	IF	CITATIONS
5569	Discovery of Potent Disheveled/Dvl Inhibitors Using Virtual Screening Optimized With NMR-Based Docking Performance Index. <i>Frontiers in Pharmacology</i> , 2018, 9, 983.	1.6	12
5570	Glioblastoma Chemoresistance: The Double Play by Microenvironment and Blood-Brain Barrier. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2879.	1.8	151
5571	Cancer Stem Cells in Metastasis Therapy. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1089, 97-113.	0.8	16
5572	Molecular iodine inhibits the expression of stemness markers on cancer stem-like cells of established cell lines derived from cervical cancer. <i>BMC Cancer</i> , 2018, 18, 928.	1.1	15
5573	EMT and Stemness in Tumor Dormancy and Outgrowth: Are They Intertwined Processes?. <i>Frontiers in Oncology</i> , 2018, 8, 381.	1.3	95
5574	Cancer signaling pathways with a therapeutic approach: An overview in epigenetic regulations of cancer stem cells. <i>Biomedicine and Pharmacotherapy</i> , 2018, 108, 590-599.	2.5	26
5575	ALDH1 as a prognostic marker for lymph node metastasis in OSCC. <i>Biomedical Reports</i> , 2018, 9, 284-290.	0.9	6
5576	Identification of tRNA-derived small noncoding RNAs as potential biomarkers for prediction of recurrence in triple-negative breast cancer. <i>Cancer Medicine</i> , 2018, 7, 5130-5144.	1.3	28
5577	MiR-29a-Mediated CD133 Expression Contributes to Cisplatin Resistance in CD133+ Glioblastoma Stem Cells. <i>Journal of Molecular Neuroscience</i> , 2018, 66, 369-377.	1.1	34
5578	Solasodine reverses stemness and epithelial-mesenchymal transition in human colorectal cancer. <i>Biochemical and Biophysical Research Communications</i> , 2018, 505, 485-491.	1.0	16
5579	Effects of enzyme and cryoprotectant concentrations on yield of equine adipose-derived multipotent stromal cells. <i>American Journal of Veterinary Research</i> , 2018, 79, 1100-1112.	0.3	4
5580	A subtype of cancer-associated fibroblasts with lower expression of alpha-smooth muscle actin suppresses stemness through BMP4 in oral carcinoma. <i>Oncogenesis</i> , 2018, 7, 78.	2.1	69
5581	Updates on the hepatocyte growth factor/c-Met axis in hepatocellular carcinoma and its therapeutic implications. <i>World Journal of Gastroenterology</i> , 2018, 24, 3695-3708.	1.4	52
5582	Aldehyde Dehydrogenases. , 2018, , 146-163.		1
5583	Current report of natural product development against breast cancer stem cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2018, 104, 114-132.	1.2	28
5584	Theaflavin-3,3-digallate inhibits ovarian cancer stem cells via suppressing Wnt/ β -Catenin signaling pathway. <i>Journal of Functional Foods</i> , 2018, 50, 1-7.	1.6	17
5585	Phosphoglycerate dehydrogenase inhibition induces p-mTOR-independent autophagy and promotes multilineage differentiation in embryonal carcinoma stem-like cells. <i>Cell Death and Disease</i> , 2018, 9, 990.	2.7	22
5586	VDAC2 interacts with PFKF to regulate glucose metabolism and phenotypic reprogramming of glioma stem cells. <i>Cell Death and Disease</i> , 2018, 9, 988.	2.7	48

#	ARTICLE	IF	CITATIONS
5587	4Mu Decreases CD47 Expression on Hepatic Cancer Stem Cells and Primes a Potent Antitumor T Cell Response Induced by Interleukin-12. <i>Molecular Therapy</i> , 2018, 26, 2738-2750.	3.7	53
5588	Inhibition of cell growth by cellular differentiation into adipocyte-like cells in dexamethasone sensitive cancer cell lines. <i>Animal Cells and Systems</i> , 2018, 22, 178-188.	0.8	14
5589	iNOS promotes CD24 ⁺ CD133 ⁺ liver cancer stem cell phenotype through a TACE/ADAM17-dependent Notch signaling pathway. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E10127-E10136.	3.3	118
5590	Inhibition of pancreatic cancer stem cells by Rauwolfia vomitoria extract. <i>Oncology Reports</i> , 2018, 40, 3144-3154.	1.2	13
5591	Codelivery of doxorubicin and elacridar to target both liver cancer cells and stem cells by polylactide-co-glycolide/d-alpha-tocopherol polyethylene glycol 1000 succinate nanoparticles. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 6855-6870.	3.3	27
5592	Topographic Markers Drive Proteinopathies to Selection of Target Brain Areas at Onset in Neurodegenerative Dementias. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 308.	1.7	4
5593	NANOG-Dependent Metabolic Reprogramming and Symmetric Division in Tumor-Initiating Stem-like Cells. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1032, 105-113.	0.8	5
5594	Autophagy Is Indispensable for the Self-Renewal and Quiescence of Ovarian Cancer Spheroid Cells with Stem Cell-Like Properties. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-15.	1.9	24
5595	Role of AhR in regulating cancer stem cell-like characteristics in choriocarcinoma. <i>Cell Cycle</i> , 2018, 17, 2309-2320.	1.3	25
5596	Role of Hypoxic Stress in Regulating Tumor Immunogenicity, Resistance and Plasticity. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3044.	1.8	64
5597	Aglycone Polyether Nanchangmycin and Its Homologues Exhibit Apoptotic and Antiproliferative Activities against Cancer Stem Cells. <i>ACS Pharmacology and Translational Science</i> , 2018, 1, 84-95.	2.5	10
5598	Transcriptional repressor GATA binding 1-mediated repression of SRY-box 2 expression suppresses cancer stem cell functions and tumor initiation. <i>Journal of Biological Chemistry</i> , 2018, 293, 18646-18654.	1.6	13
5599	Combination of salinomycin and radiation effectively eliminates head and neck squamous cell carcinoma cells in vitro. <i>Oncology Reports</i> , 2018, 39, 1991-1998.	1.2	3
5600	Circulating Glioma Cells Exhibit Stem Cell-like Properties. <i>Cancer Research</i> , 2018, 78, 6632-6642.	0.4	79
5601	Current Trends of Microfluidic Single-Cell Technologies. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3143.	1.8	63
5602	Flavonoids and Cancer Stem Cells Maintenance and Growth. , 2018, , 587-622.		6
5603	BORIS: a key regulator of cancer stemness. <i>Cancer Cell International</i> , 2018, 18, 154.	1.8	30
5604	Alcohol and Cancer. <i>Advances in Experimental Medicine and Biology</i> , 2018, , .	0.8	0

#	ARTICLE	IF	CITATIONS
5605	Design and synthesis of novel triazolo-lapatinib hybrids as inhibitors of breast cancer cells. <i>Medicinal Chemistry Research</i> , 2018, 27, 2437-2445.	1.1	5
5606	TGF- β 1 secreted by M2 phenotype macrophages enhances the stemness and migration of glioma β 1/2 cells via the SMAD2/3 signalling pathway. <i>International Journal of Molecular Medicine</i> , 2018, 42, 3395-3403.	1.8	86
5607	Characterisation of mesenchymal colon tumour-derived cells in tumourspheres as a model for colorectal cancer progression. <i>International Journal of Oncology</i> , 2018, 53, 2379-2396.	1.4	18
5608	Negative Survival Impact of High Radiation Doses to Neural Stem Cells Niches in an IDH-Wild-Type Glioblastoma Population. <i>Frontiers in Oncology</i> , 2018, 8, 426.	1.3	10
5609	The Network of Non-coding RNAs in Cancer Drug Resistance. <i>Frontiers in Oncology</i> , 2018, 8, 327.	1.3	96
5610	Sphere-Formation Assay: Three-Dimensional in vitro Culturing of Prostate Cancer Stem/Progenitor Sphere-Forming Cells. <i>Frontiers in Oncology</i> , 2018, 8, 347.	1.3	165
5611	Levetiracetam enhances the temozolomide effect on glioblastoma stem cell proliferation and apoptosis. <i>Cancer Cell International</i> , 2018, 18, 136.	1.8	34
5612	Activation of hepatic stem cells compartment during hepatocarcinogenesis in a HBsAg HBV-transgenic mouse model. <i>Scientific Reports</i> , 2018, 8, 13168.	1.6	11
5613	PanCD44 Immunohistochemical Evaluation in Prostatectomies from Patients with Adenocarcinoma. <i>BioMed Research International</i> , 2018, 2018, 1-7.	0.9	3
5614	Cell Motility Facilitated by Mono(2-ethylhexyl) Phthalate via Activation of the AKT β -Catenin β -IL-8 Axis in Colorectal Cancer. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 9635-9644.	2.4	9
5615	Up β regulation of miR β 210 induced by a hypoxic microenvironment promotes breast cancer stem cell metastasis, proliferation, and self β renewal by targeting E β cadherin. <i>FASEB Journal</i> , 2018, 32, 6965-6981.	0.2	81
5616	Conservation of epigenetic regulation by the MLL3/4 tumour suppressor in planarian pluripotent stem cells. <i>Nature Communications</i> , 2018, 9, 3633.	5.8	29
5617	Stem cell fate in cancer growth, progression and therapy resistance. <i>Nature Reviews Cancer</i> , 2018, 18, 669-680.	12.8	458
5618	Targeting Breast Cancer Stem Cells to Overcome Treatment Resistance. <i>Molecules</i> , 2018, 23, 2193.	1.7	122
5619	Novel biomarkers in hepatocellular carcinoma. <i>Digestive and Liver Disease</i> , 2018, 50, 1115-1123.	0.4	104
5620	Signaling by discoidin domain receptor 1 in cancer metastasis. <i>Cell Adhesion and Migration</i> , 2018, 12, 1-9.	1.1	26
5621	FOXC1 induces cancer stem cell-like properties through upregulation of beta-catenin in NSCLC. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 220.	3.5	69
5622	MRI tracking of polyethylene glycol-coated superparamagnetic iron oxide-labelled placenta-derived mesenchymal stem cells toward glioblastoma stem-like cells in a mouse model. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 448-459.	1.9	20

#	ARTICLE	IF	CITATIONS
5623	Changes in mRNA/protein expression and signaling pathways in in vivo passaged mouse ovarian cancer cells. <i>PLoS ONE</i> , 2018, 13, e0197404.	1.1	8
5624	Novel 1,4-dihydropyridine induces apoptosis in human cancer cells through overexpression of Sirtuin1. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2018, 23, 532-553.	2.2	14
5625	Revisiting the dynamic cancer stem cell model: Importance of tumour edges. <i>Critical Reviews in Oncology/Hematology</i> , 2018, 131, 35-45.	2.0	30
5626	Expression of Smo in pancreatic cancer CD44+CD24+cells and construction of a lentiviral expression vector to silence Smo. <i>Oncology Letters</i> , 2018, 16, 4855-4862.	0.8	2
5627	Methylglyoxal at metronomic doses sensitizes breast cancer cells to doxorubicin and cisplatin causing synergistic induction of programmed cell death and inhibition of stemness. <i>Biochemical Pharmacology</i> , 2018, 156, 322-339.	2.0	18
5628	Histone variant macroH2A1 rewires carbohydrate and lipid metabolism of hepatocellular carcinoma cells towards cancer stem cells. <i>Epigenetics</i> , 2018, 13, 829-845.	1.3	40
5629	Structure-based optimization of tyrosine kinase inhibitors: a molecular docking study. <i>Network Modeling Analysis in Health Informatics and Bioinformatics</i> , 2018, 7, 1.	1.2	5
5630	The promise of stem cell markers in the diagnosis and therapy of epithelial dysplasia and oral squamous cell carcinoma. <i>Journal of Cellular Physiology</i> , 2018, 233, 8499-8507.	2.0	13
5631	Role of Lgr5-Expressing Stem Cells in Epithelial Renewal and Cancer in the Reproductive Tract. , 2018, , 45-59.		0
5632	Letter: The In Vivo Antitumoral Effects of Lipopolysaccharide Against Glioblastoma Multiforme are Mediated in Part by Toll-Like Receptor 4. <i>Neurosurgery</i> , 2018, 83, E128-E129.	0.6	1
5633	Restraining Network Response to Targeted Cancer Therapies Improves Efficacy and Reduces Cellular Resistance. <i>Cancer Research</i> , 2018, 78, 4344-4359.	0.4	21
5634	Oct4 suppresses IR α -induced premature senescence in breast cancer cells through STAT3- and NF κ B-mediated IL β production. <i>International Journal of Oncology</i> , 2018, 53, 47-58.	1.4	11
5635	Exosomes, Stem Cells and MicroRNA. <i>Advances in Experimental Medicine and Biology</i> , 2018, , .	0.8	1
5636	IL22 Promotes <i>Kras</i> -Mutant Lung Cancer by Induction of a Protumor Immune Response and Protection of Stemness Properties. <i>Cancer Immunology Research</i> , 2018, 6, 788-797.	1.6	59
5637	5-Fluorouracil may enrich cancer stem cells in canine mammary tumor cells in $\frac{1}{2}$ vitro. <i>Oncology Letters</i> , 2018, 15, 7987-7992.	0.8	10
5638	Co-detection of ALDH1A1, ABCG2, ALCAM and CD133 in three A549 subpopulations at the single cell level by one-step digital RT-PCR. <i>Integrative Biology (United Kingdom)</i> , 2018, 10, 364-369.	0.6	6
5639	ATP-binding cassette member B5 (ABCB5) promotes tumor cell invasiveness in human colorectal cancer. <i>Journal of Biological Chemistry</i> , 2018, 293, 11166-11178.	1.6	50
5640	Synergistic effect of TRAIL and irradiation in elimination of glioblastoma stem-like cells. <i>Clinical and Experimental Medicine</i> , 2018, 18, 399-411.	1.9	5

#	ARTICLE	IF	CITATIONS
5641	ALDH1 and tumor infiltrating lymphocytes as predictors for neoadjuvant chemotherapy response in breast cancer. <i>Pathology Research and Practice</i> , 2018, 214, 619-624.	1.0	3
5642	let-7i-5p, miR-181a-2-3p and EGF/PI3K/SOX2 axis coordinate to maintain cancer stem cell population in cervical cancer. <i>Scientific Reports</i> , 2018, 8, 7840.	1.6	45
5643	Emerging Role of CD44 Variant 6 in Driving the Metastatic Journey of Ovarian Cancer Stem Cells. , 2018, , 73-88.		0
5644	LncTIC1 interacts with β -catenin to drive liver TIC self-renewal and liver tumorigenesis. <i>Cancer Letters</i> , 2018, 430, 88-96.	3.2	25
5645	Soft agar-based selection of spontaneously transformed rat prostate epithelial cells with highly tumorigenic characteristics. <i>Experimental and Molecular Pathology</i> , 2018, 105, 89-97.	0.9	0
5646	Immunotherapie – Die neue Ära in der Onkologie. <i>Laryngo- Rhino- Otologie</i> , 2018, 97, S3-S47.	0.2	1
5647	Transforming growth factor β 2 decreases side population cells in hepatocellular carcinoma in $\frac{1}{2}$ vitro. <i>Oncology Letters</i> , 2018, 15, 8723-8728.	0.8	7
5648	Roles and Mechanisms of Human Cathelicidin LL-37 in Cancer. <i>Cellular Physiology and Biochemistry</i> , 2018, 47, 1060-1073.	1.1	77
5649	The post-surgical era of GBM: How molecular biology has impacted on our clinical management. A review. <i>Clinical Neurology and Neurosurgery</i> , 2018, 170, 120-126.	0.6	26
5650	Breast cancer development and progression: Risk factors, cancer stem cells, signaling pathways, genomics, and molecular pathogenesis. <i>Genes and Diseases</i> , 2018, 5, 77-106.	1.5	714
5651	Long non-coding RNA AFAP1 β /miR-320a/RBPJ axis regulates laryngeal carcinoma cell stemness and chemoresistance. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 4253-4262.	1.6	40
5652	Stemness-Attenuating miR-503-3p as a Paracrine Factor to Regulate Growth of Cancer Stem Cells. <i>Stem Cells International</i> , 2018, 2018, 1-10.	1.2	17
5653	Epithelial-Mesenchymal Transition during Metastasis of HPV-Negative Pharyngeal Squamous Cell Carcinoma. <i>BioMed Research International</i> , 2018, 2018, 1-12.	0.9	10
5654	Cancer stem cells and hypoxia-inducible factors (Review). <i>International Journal of Oncology</i> , 2018, 53, 469-476.	1.4	44
5655	Methods to Analyze the Role of Progranulin (PGRN/GEP) on Cancer Stem Cell Features. <i>Methods in Molecular Biology</i> , 2018, 1806, 145-153.	0.4	2
5656	More than Just an Immunosuppressant: The Emerging Role of FTY720 as a Novel Inducer of ROS and Apoptosis. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-13.	1.9	26
5657	Plasticity in Glioma Stem Cell Phenotype and Its Therapeutic Implication. <i>Neurologia Medico-Chirurgica</i> , 2018, 58, 61-70.	1.0	25
5659	Etoposide loaded layered double hydroxide nanoparticles reversing chemoresistance and eradicating human glioma stem cells <i>in vitro</i> and <i>in vivo</i> . <i>Nanoscale</i> , 2018, 10, 13106-13121.	2.8	42

#	ARTICLE	IF	CITATIONS
5660	Inhibition of RAD51 by siRNA and Resveratrol Sensitizes Cancer Stem Cells Derived from HeLa Cell Cultures to Apoptosis. <i>Stem Cells International</i> , 2018, 2018, 1-11.	1.2	25
5661	Patient-derived tumor organoids for prediction of cancer treatment response. <i>Seminars in Cancer Biology</i> , 2018, 53, 258-264.	4.3	122
5662	Origins of Metaplasia in the Esophagus: Is This a GE Junction Stem Cell Disease?. <i>Digestive Diseases and Sciences</i> , 2018, 63, 2013-2021.	1.1	9
5663	Epithelial to mesenchymal transition is involved in ethanol promoted hepatocellular carcinoma cells metastasis and stemness. <i>Molecular Carcinogenesis</i> , 2018, 57, 1358-1370.	1.3	17
5664	Over-expressed miRNA-200b ameliorates ulcerative colitis-related colorectal cancer in mice through orchestrating epithelial-mesenchymal transition and inflammatory responses by channel of AKT2. <i>International Immunopharmacology</i> , 2018, 61, 346-354.	1.7	17
5665	MicroRNA-30b targets Snail to impede epithelial-mesenchymal transition in pancreatic cancer stem cells. <i>Journal of Cancer</i> , 2018, 9, 2147-2159.	1.2	32
5666	While it is not deliberate, much of today's biomedical research contains logical and technical flaws, showing a need for corrective action. <i>International Journal of Medical Sciences</i> , 2018, 15, 309-322.	1.1	15
5667	Cysteine cathepsins: Their biological and molecular significance in cancer stem cells. <i>Seminars in Cancer Biology</i> , 2018, 53, 168-177.	4.3	31
5668	Combined effects of FH (E404D) and ACOX2 (R409H) cause metabolic defects in primary cardiac malignant tumor. <i>Cell Death Discovery</i> , 2018, 4, 18.	2.0	9
5669	Manic Fringe deficiency imposes Jagged1 addiction to intestinal tumor cells. <i>Nature Communications</i> , 2018, 9, 2992.	5.8	23
5670	Osteopontin alters DNA methylation through up-regulating DNMT1 and sensitizes CD133+/CD44+ cancer stem cells to 5 azacytidine in hepatocellular carcinoma. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 179.	3.5	49
5671	The RNA-Binding Protein PCBP1 Functions as a Tumor Suppressor in Prostate Cancer by Inhibiting Mitogen Activated Protein Kinase 1. <i>Cellular Physiology and Biochemistry</i> , 2018, 48, 1747-1754.	1.1	27
5672	Stem Cell Metabolism in Cancer and Healthy Tissues: Pyruvate in the Limelight. <i>Frontiers in Pharmacology</i> , 2017, 8, 958.	1.6	40
5673	Transcription factor AP-4 promotes tumorigenic capability and activates the Wnt/ β -catenin pathway in hepatocellular carcinoma. <i>Theranostics</i> , 2018, 8, 3571-3583.	4.6	70
5674	Leptin Regulation of Cancer Stem Cells in Breast and Gynecologic Cancer. <i>Endocrinology</i> , 2018, 159, 3069-3080.	1.4	42
5675	Clinicopathological characteristics of malignant melanomas of the skin and gastrointestinal tract. <i>Oncology Letters</i> , 2018, 16, 2675-2681.	0.8	7
5676	Novel Insights into Adult and Cancer Stem Cell Biology. <i>Stem Cells and Development</i> , 2018, 27, 1527-1539.	1.1	42
5677	Nanoparticles for Targeted Drug Delivery to Cancer Stem Cells and Tumor. <i>Methods in Molecular Biology</i> , 2018, 1831, 59-67.	0.4	7

#	ARTICLE	IF	CITATIONS
5678	The human papillomavirus (HPV)-related cancer biology: An overview. <i>Biomedicine and Pharmacotherapy</i> , 2018, 106, 1537-1556.	2.5	96
5679	The Use of Normal Stem Cells and Cancer Stem Cells for Potential Anti-Cancer Therapeutic Strategy. <i>Tissue Engineering and Regenerative Medicine</i> , 2018, 15, 365-380.	1.6	7
5680	Tex10 is upregulated and promotes cancer stem cell properties and chemoresistance in hepatocellular carcinoma. <i>Cell Cycle</i> , 2018, 17, 1310-1318.	1.3	18
5681	Bioprinting of Stem Cells: Interplay of Bioprinting Process, Bioinks, and Stem Cell Properties. <i>ACS Biomaterials Science and Engineering</i> , 2018, 4, 3108-3124.	2.6	31
5682	Effects of low-density lipoprotein docosahexaenoic acid nanoparticles on cancer stem cells isolated from human hepatoma cell lines. <i>Molecular Biology Reports</i> , 2018, 45, 1023-1036.	1.0	14
5683	Runx1 Role in Epithelial and Cancer Cell Proliferation Implicates Lipid Metabolism and Scd1 and Soat1 Activity. <i>Stem Cells</i> , 2018, 36, 1603-1616.	1.4	23
5684	Stem-Like Signature Predicting Disease Progression in Early Stage Bladder Cancer. The Role of E2F3 and SOX4. <i>Biomedicines</i> , 2018, 6, 85.	1.4	25
5685	Systems biology analysis of the lung cancer-related secretome. <i>Oncology Reports</i> , 2018, 40, 1103-1118.	1.2	2
5686	Fucosylated Antigens in Cancer: An Alliance toward Tumor Progression, Metastasis, and Resistance to Chemotherapy. <i>Frontiers in Oncology</i> , 2018, 8, 39.	1.3	104
5687	Therapeutic Antibodies for Myeloid Neoplasms—Current Developments and Future Directions. <i>Frontiers in Oncology</i> , 2018, 8, 152.	1.3	30
5688	Inhibition of NF- κ B Signaling Reduces the Stemness Characteristics of Lung Cancer Stem Cells. <i>Frontiers in Oncology</i> , 2018, 8, 166.	1.3	82
5689	Microenvironment-Driven Dynamic Heterogeneity and Phenotypic Plasticity as a Mechanism of Melanoma Therapy Resistance. <i>Frontiers in Oncology</i> , 2018, 8, 173.	1.3	123
5690	Cancer Stem Cell Metabolism and Potential Therapeutic Targets. <i>Frontiers in Oncology</i> , 2018, 8, 203.	1.3	170
5691	Non-Coding RNAs and Resistance to Anticancer Drugs in Gastrointestinal Tumors. <i>Frontiers in Oncology</i> , 2018, 8, 226.	1.3	56
5692	<i>Carcinogenesis</i> , 2018, , 83-104.		4
5693	CD117/c-kit in Cancer Stem Cell-Mediated Progression and Therapeutic Resistance. <i>Biomedicines</i> , 2018, 6, 31.	1.4	90
5694	Targeting Pancreatic Cancer Cell Plasticity: The Latest in Therapeutics. <i>Cancers</i> , 2018, 10, 14.	1.7	26
5695	WIP-YAP/TAZ as A New Pro-Oncogenic Pathway in Glioma. <i>Cancers</i> , 2018, 10, 191.	1.7	17

#	ARTICLE	IF	CITATIONS
5696	Role of p53 in the Regulation of the Inflammatory Tumor Microenvironment and Tumor Suppression. <i>Cancers</i> , 2018, 10, 219.	1.7	83
5697	The Epigenetic Landscape of Pancreatic Cancer Stem Cells. <i>Epigenomes</i> , 2018, 2, 10.	0.8	7
5698	Transcriptome Profiling of Panc-1 Spheroid Cells with Pancreatic Cancer Stem Cells Properties Cultured by a Novel 3D Semi-Solid System. <i>Cellular Physiology and Biochemistry</i> , 2018, 47, 2109-2125.	1.1	15
5699	Remedy of Targeting Cancer and Cancer Stem Cells with Botanicals. , 2018, , 289-320.		0
5700	Phage-based Nanomedicines as New Immune Therapeutic Agents for Breast Cancer. <i>Current Pharmaceutical Design</i> , 2018, 24, 1195-1203.	0.9	6
5701	Role of Microenvironment in Glioma Invasion: What We Learned from In Vitro Models. <i>International Journal of Molecular Sciences</i> , 2018, 19, 147.	1.8	102
5702	Halfway between 2D and Animal Models: Are 3D Cultures the Ideal Tool to Study Cancer-Microenvironment Interactions?. <i>International Journal of Molecular Sciences</i> , 2018, 19, 181.	1.8	329
5703	Therapeutic and Preventive Effects of Osteoclastogenesis Inhibitory Factor on Osteolysis, Proliferation of Mammary Tumor Cell and Induction of Cancer Stem Cells in the Bone Microenvironment. <i>International Journal of Molecular Sciences</i> , 2018, 19, 888.	1.8	2
5704	Survivin-Based Treatment Strategies for Squamous Cell Carcinoma. <i>International Journal of Molecular Sciences</i> , 2018, 19, 971.	1.8	38
5705	Migration/Invasion of Malignant Gliomas and Implications for Therapeutic Treatment. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1115.	1.8	72
5706	Meta-Analysis and Experimental Validation Identified <i>FREM2</i> and <i>SPRY1</i> as New Glioblastoma Marker Candidates. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1369.	1.8	11
5707	Cytokeratin 19 (KRT19) has a Role in the Reprogramming of Cancer Stem Cell-Like Cells to Less Aggressive and More Drug-Sensitive Cells. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1423.	1.8	38
5708	Epithelial Mesenchymal Transition in Embryonic Development, Tissue Repair and Cancer: A Comprehensive Overview. <i>Journal of Clinical Medicine</i> , 2018, 7, 1.	1.0	238
5709	Colorectal Cancer: Genetic Abnormalities, Tumor Progression, Tumor Heterogeneity, Clonal Evolution and Tumor-Initiating Cells. <i>Medical Sciences (Basel, Switzerland)</i> , 2018, 6, 31.	1.3	167
5710	Nanotechnology for Cancer Therapy Based on Chemotherapy. <i>Molecules</i> , 2018, 23, 826.	1.7	223
5711	Ludwig Boltzmann Cluster Oncology (LBC ONC): first 10 years and future perspectives. <i>Wiener Klinische Wochenschrift</i> , 2018, 130, 517-529.	1.0	3
5712	The asymmetrically segregating lncRNA <i>cherub</i> is required for transforming stem cells into malignant cells. <i>eLife</i> , 2018, 7, .	2.8	28
5713	Glycosylation of Cancer Stem Cells: Function in Stemness, Tumorigenesis, and Metastasis. <i>Neoplasia</i> , 2018, 20, 813-825.	2.3	72

#	ARTICLE	IF	CITATIONS
5714	Effects of Cetuximab and Erlotinib on the behaviour of cancer stem cells in head and neck squamous cell carcinoma. <i>Oncotarget</i> , 2018, 9, 13488-13500.	0.8	28
5715	Extract of the Medicinal Plant Pao Pereira Inhibits Pancreatic Cancer Stem-Like Cell In Vitro and In Vivo. <i>Integrative Cancer Therapies</i> , 2018, 17, 1204-1215.	0.8	11
5716	Novel triple- α -positive markers identified in human non-small cell lung cancer cell line with chemotherapy-resistant and putative cancer stem cell characteristics. <i>Oncology Reports</i> , 2018, 40, 669-681.	1.2	24
5717	Role of Akt Isoforms Controlling Cancer Stem Cell Survival, Phenotype and Self-Renewal. <i>Biomedicines</i> , 2018, 6, 29.	1.4	38
5718	Breast Cancer Stem Cells. <i>Biomedicines</i> , 2018, 6, 77.	1.4	55
5719	Graphene Oxide-Silver Nanocomposite Enhances Cytotoxic and Apoptotic Potential of Salinomycin in Human Ovarian Cancer Stem Cells (OvCSCs): A Novel Approach for Cancer Therapy. <i>International Journal of Molecular Sciences</i> , 2018, 19, 710.	1.8	80
5720	Circulating tumor cells and their advances to promote cancer metastasis and relapse, with focus on glioblastoma multiforme. <i>Experimental and Molecular Pathology</i> , 2018, 105, 166-174.	0.9	36
5721	Human Aging and Cancer: Role of miRNA in Tumor Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1056, 137-152.	0.8	55
5722	Optimized Dosing Schedule Based on Circadian Dynamics of Mouse Breast Cancer Stem Cells Improves the Antitumor Effects of Aldehyde Dehydrogenase Inhibitor. <i>Cancer Research</i> , 2018, 78, 3698-3708.	0.4	46
5723	STAT3, stem cells, cancer stem cells and p63. <i>Cellular and Molecular Biology Letters</i> , 2018, 23, 12.	2.7	188
5724	Inhibition of CREB binding protein-beta-catenin signaling down regulates CD133 expression and activates PP2A-PTEN signaling in tumor initiating liver cancer cells. <i>Cell Communication and Signaling</i> , 2018, 16, 9.	2.7	23
5725	Microenvironment dependent gene expression signatures in reprogrammed human colon normal and cancer cell lines. <i>BMC Cancer</i> , 2018, 18, 222.	1.1	8
5726	LncRNA XIST/miR-200c regulates the stemness properties and tumourigenicity of human bladder cancer stem cell-like cells. <i>Cancer Cell International</i> , 2018, 18, 41.	1.8	67
5727	Isolation and identification of chemotherapy-enriched sphere-forming cells from a patient with gastric cancer. <i>Journal of Cellular Physiology</i> , 2018, 233, 7036-7046.	2.0	11
5728	Isolation and functional assessment of mouse skeletal stem cell lineage. <i>Nature Protocols</i> , 2018, 13, 1294-1309.	5.5	60
5729	Cancer stem cells (CSCs): metabolic strategies for their identification and eradication. <i>Biochemical Journal</i> , 2018, 475, 1611-1634.	1.7	205
5731	Prognostic significance of elevated serum $CD44$ levels in patients with oral squamous cell carcinoma. <i>Journal of Oral Pathology and Medicine</i> , 2018, 47, 665-673.	1.4	20
5732	Tracing the path of cancer initiation: the AA protein-based model for cancer genesis. <i>BMC Cancer</i> , 2018, 18, 831.	1.1	6

#	ARTICLE	IF	CITATIONS
5733	Introducing Cell-Plasticity Mechanisms into a Class of Cell Population Dynamical Systems. , 2018, , .		1
5734	Extracts of <i>Cerbera manghas</i> L. effectively inhibit the viability of glioblastoma cell lines and their cancer stemloids in vitro and in mouse xenograft model. <i>Journal of Functional Foods</i> , 2018, 48, 283-296.	1.6	5
5735	The role of cancer stem cells and the therapeutic potential of TRX-E-002-1 in ovarian cancer. <i>Expert Opinion on Orphan Drugs</i> , 2018, 6, 465-475.	0.5	2
5736	Inhibition of GSK3 and MEK induced cancer stem cell generation via the Wnt and MEK signaling pathways. <i>Oncology Reports</i> , 2018, 40, 2005-2013.	1.2	7
5737	câ€Met affects gemcitabine resistance during carcinogenesis in a mouse model of pancreatic cancer. <i>Oncology Letters</i> , 2018, 16, 1892-1898.	0.8	15
5738	Applications of Flavonoids, With an Emphasis on Hesperidin, as Anticancer Prodrugs: Phytotherapy as an Alternative to Chemotherapy. <i>Studies in Natural Products Chemistry</i> , 2018, , 161-212.	0.8	13
5739	Ultrasound microbubbles mediated miR-let-7b delivery into CD133+ ovarian cancer stem cells. <i>Bioscience Reports</i> , 2018, 38, .	1.1	18
5740	Cancer Stem Cells or Tumor Survival Cells?. <i>Stem Cells and Development</i> , 2018, 27, 1466-1478.	1.1	28
5741	Midkine downregulation increases the efficacy of quercetin on prostate cancer stem cell survival and migration through PI3K/AKT and MAPK/ERK pathway. <i>Biomedicine and Pharmacotherapy</i> , 2018, 107, 793-805.	2.5	92
5742	Evaluation of curcumin, a natural product in turmeric, on Burkitt lymphoma and acute myeloid leukemia cancer stem cell markers. <i>Future Oncology</i> , 2018, 14, 2353-2360.	1.1	21
5743	Liver-enriched activator protein 1 as an isoform of CCAAT/enhancer-binding protein beta suppresses stem cell features of hepatocellular carcinoma. <i>Cancer Management and Research</i> , 2018, Volume 10, 873-885.	0.9	9
5744	Effects of miRNAs on functions of breast cancer stem cells and treatment of breast cancer. <i>OncoTargets and Therapy</i> , 2018, Volume 11, 4263-4270.	1.0	36
5745	Cancer stem cellâ€like characteristics and telomerase activity of the nasopharyngeal carcinoma radioresistant cell line CNE â€R. <i>Cancer Medicine</i> , 2018, 7, 4755-4764.	1.3	15
5746	Cancer stem cells as targets for DC-based immunotherapy of colorectal cancer. <i>Scientific Reports</i> , 2018, 8, 12042.	1.6	33
5747	Characterization of Imatinib Resistant CML Leukemic Stem/Initiating Cells and Their Sensitivity to CBP/Catenin Antagonists. <i>Current Molecular Pharmacology</i> , 2018, 11, 113-121.	0.7	8
5748	Co-expression of Cancer Stem Cell Markers OCT4 and NANOG Predicts Poor Prognosis in Renal Cell Carcinomas. <i>Scientific Reports</i> , 2018, 8, 11739.	1.6	75
5749	Hedgehog Signaling Pathway and Autophagy in Cancer. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2279.	1.8	81
5750	Loading Lovastatin into Camptothecinâ€Floxuridine Conjugate Nanocapsules for Enhancing Anti-metastatic Efficacy of Cocktail Chemotherapy on Triple-negative Breast Cancer. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 29385-29397.	4.0	21

#	ARTICLE	IF	CITATIONS
5751	Interactions Between Disseminated Tumor Cells and Bone Marrow Stromal Cells Regulate Tumor Dormancy. <i>Current Osteoporosis Reports</i> , 2018, 16, 596-602.	1.5	16
5752	Extracellular Vesicles, Ageing, and Therapeutic Interventions. <i>Cells</i> , 2018, 7, 110.	1.8	35
5753	Secretome within the bone marrow microenvironment: A basis for mesenchymal stem cell treatment and role in cancer dormancy. <i>Biochimie</i> , 2018, 155, 92-103.	1.3	28
5754	Deubiquitinating enzymes in cancer stem cells: functions and targeted inhibition for cancer therapy. <i>Drug Discovery Today</i> , 2018, 23, 1974-1982.	3.2	38
5755	A Bayesian statistical analysis of stochastic phenotypic plasticity model of cancer cells. <i>Journal of Theoretical Biology</i> , 2018, 454, 70-79.	0.8	4
5756	Prospectively Isolated Tetraspanin+ Neoblasts Are Adult Pluripotent Stem Cells Underlying Planaria Regeneration. <i>Cell</i> , 2018, 173, 1593-1608.e20.	13.5	213
5757	Anticancer activity of complexes of the third row transition metals, rhenium, osmium, and iridium. <i>Dalton Transactions</i> , 2018, 47, 9934-9974.	1.6	207
5758	The Role of Stem Cells in the Hepatobiliary System and in Cancer Development: a Surgeon's Perspective. , 2018, , 211-253.		2
5759	Teroxirone motivates apoptotic death in tumorspheres of human lung cancer cells. <i>Chemico-Biological Interactions</i> , 2018, 291, 137-143.	1.7	2
5760	EpCAM peptide-primed dendritic cell vaccination confers significant anti-tumor immunity in hepatocellular carcinoma cells. <i>PLoS ONE</i> , 2018, 13, e0190638.	1.1	29
5761	Leucine-Rich Repeat Neuronal Protein 1 Regulates Differentiation of Embryonic Stem Cells by Post-Translational Modifications of Pluripotency Factors. <i>Stem Cells</i> , 2018, 36, 1514-1524.	1.4	16
5762	Organoids with cancer stem cell-like properties secrete exosomes and HSP90 in a 3D nanoenvironment. <i>PLoS ONE</i> , 2018, 13, e0191109.	1.1	100
5763	Anti-tumor and anti-metastatic roles of cordycepin, one bioactive compound of <i>Cordyceps militaris</i> . <i>Saudi Journal of Biological Sciences</i> , 2018, 25, 991-995.	1.8	65
5764	Cargo-Free Nanomedicine with pH Sensitivity for Codelivery of DOX Conjugated Prodrug with SN38 To Synergistically Eradicate Breast Cancer Stem Cells. <i>Molecular Pharmaceutics</i> , 2018, 15, 3343-3355.	2.3	34
5765	Reactive Oxygen Species in Plasma Medical Science (PAM and Cancer Therapy). , 2019, , 249-318.		1
5766	Molecular Alterations and Heterogeneity in Hepatocellular Carcinoma. <i>Molecular and Translational Medicine</i> , 2019, , 293-316.	0.4	4
5768	The Medical Therapy of Craniopharyngiomas: The Way Ahead. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 5751-5764.	1.8	26
5769	The role of TP53 in acute myeloid leukemia: Challenges and opportunities. <i>Genes Chromosomes and Cancer</i> , 2019, 58, 875-888.	1.5	79

#	ARTICLE	IF	CITATIONS
5770	Pancreatic (pro)enzymes treatment suppresses BXPC-3 pancreatic Cancer Stem Cell subpopulation and impairs tumour engrafting. <i>Scientific Reports</i> , 2019, 9, 11359.	1.6	9
5771	Expression of the Major and Pro-Oncogenic H3K9 Lysine Methyltransferase SETDB1 in Non-Small Cell Lung Cancer. <i>Cancers</i> , 2019, 11, 1134.	1.7	16
5772	EMT and Stemness—Key Players in Pancreatic Cancer Stem Cells. <i>Cancers</i> , 2019, 11, 1136.	1.7	88
5773	Soft—Nanoparticle Functionalization of Natural Hydrogels for Tissue Engineering Applications. <i>Advanced Healthcare Materials</i> , 2019, 8, e1900506.	3.9	95
5774	Qici Sanling decoction suppresses bladder cancer growth by inhibiting the Wnt/ β -catenin pathway. <i>Pharmaceutical Biology</i> , 2019, 57, 507-513.	1.3	13
5775	Strategy of differentiation therapy: effect of dual-frequency ultrasound on the induction of liver cancer stem-like cells on a HA-based multilayer film system. <i>Journal of Materials Chemistry B</i> , 2019, 7, 5401-5411.	2.9	15
5776	Moving Myeloid Leukemia Drug Discovery Into the Third Dimension. <i>Frontiers in Pediatrics</i> , 2019, 7, 314.	0.9	12
5777	Sonic hedgehog pathway mediates genistein inhibition of renal cancer stem cells. <i>Oncology Letters</i> , 2019, 18, 3081-3091.	0.8	8
5779	A structured population model of clonal selection in acute leukemias with multiple maturation stages. <i>Journal of Mathematical Biology</i> , 2019, 79, 1587-1621.	0.8	14
5780	Inhibition of M2-like macrophages by all-trans retinoic acid prevents cancer initiation and stemness in osteosarcoma cells. <i>Acta Pharmacologica Sinica</i> , 2019, 40, 1343-1350.	2.8	59
5781	Cancer Stem Cells in Radiation Oncology. , 2019, , 1-9.		0
5782	Identification of biomarkers and their functions in dasatinib—resistant pancreatic cancer using bioinformatics analysis. <i>Oncology Letters</i> , 2019, 18, 197-206.	0.8	4
5783	Cervical cancer stem cell—associated genes: Prognostic implications in cervical cancer (Review). <i>Oncology Letters</i> , 2019, 18, 7-14.	0.8	27
5784	Thymoquinone suppresses the proliferation of renal cell carcinoma cells via reactive oxygen species—induced apoptosis and reduces cell stemness. <i>Environmental Toxicology</i> , 2019, 34, 1208-1220.	2.1	20
5785	Chemical probes for spatially resolved measurement of active enzymes in single cells. <i>Methods in Enzymology</i> , 2019, 628, 243-262.	0.4	4
5786	Engineered 3D Model of Cancer Stem Cell Enrichment and Chemoresistance. <i>Neoplasia</i> , 2019, 21, 822-836.	2.3	43
5788	The β 2-adrenergic receptor antagonist ICI-118,551 blocks the constitutively activated HIF signalling in hemangioblastomas from von Hippel-Lindau disease. <i>Scientific Reports</i> , 2019, 9, 10062.	1.6	20
5789	Asymmetric Division Gene <i>Neur12</i> Mediates <i>Twist2</i> Regulation of Self-Renewal of Mouse Lewis Lung Cancer Stem Cells. <i>Journal of Cancer</i> , 2019, 10, 3381-3388.	1.2	6

#	ARTICLE	IF	CITATIONS
5790	<i>In vitro</i> anticancer activity of AIEgens. Biomaterials Science, 2019, 7, 3855-3865.	2.6	10
5791	Basic fibroblast growth factor signalling regulates cancer stem cells in lung cancer A549 cells. Journal of Pharmacy and Pharmacology, 2019, 71, 1412-1420.	1.2	10
5792	Cancer Stem Cells in Solid Tumors. Current Stem Cell Research and Therapy, 2019, 14, 374-374.	0.6	1
5793	GPD1 Specifically Marks Dormant Glioma Stem Cells with a Distinct Metabolic Profile. Cell Stem Cell, 2019, 25, 241-257.e8.	5.2	66
5794	Leukemia Stem Cells in Hematologic Malignancies. Advances in Experimental Medicine and Biology, 2019, , .	0.8	1
5795	Forming a Large-Scale Droplet Array in a Microcage Array Chip for High-Throughput Screening. Analytical Chemistry, 2019, 91, 10757-10763.	3.2	34
5796	A multiple breast cancer stem cell model to predict recurrence of T1â€“3, N0 breast cancer. BMC Cancer, 2019, 19, 729.	1.1	8
5797	Molecular Mechanisms of p63-Mediated Squamous Cancer Pathogenesis. International Journal of Molecular Sciences, 2019, 20, 3590.	1.8	62
5798	Therapeutic Strategies of Secretome of Mesenchymal Stem Cell. , 0, , .		1
5799	The Roles of Hypoxia Imaging Using 18F-Fluoromisonidazole Positron Emission Tomography in Glioma Treatment. Journal of Clinical Medicine, 2019, 8, 1088.	1.0	34
5800	EZH2 Phosphorylation Promotes Self-Renewal of Glioma Stem-Like Cells Through NF-Î®B Methylation. Frontiers in Oncology, 2019, 9, 641.	1.3	26
5801	NF-YA transcriptionally activates the expression of SOX2 in cervical cancer stem cells. PLoS ONE, 2019, 14, e0215494.	1.1	11
5802	<p>Norcantharidin inhibits the DDR of bladder cancer stem-like cells through cdc6 degradation</p>. OncoTargets and Therapy, 2019, Volume 12, 4403-4413.	1.0	9
5803	Isolation and Characterization of Tumor-initiating Cells from Sarcoma Patient-derived Xenografts. Journal of Visualized Experiments, 2019, , .	0.2	1
5804	TSPAN8 promotes cancer cell stemness via activation of sonic Hedgehog signaling. Nature Communications, 2019, 10, 2863.	5.8	114
5805	Origin and development of oligodendroglioma. , 2019, , 79-87.		0
5806	The potential of retinoids for combination therapy of lung cancer: Updates and future directions. Pharmacological Research, 2019, 147, 104331.	3.1	16
5807	Ovarian Cancer Stemness: Biological and Clinical Implications for Metastasis and Chemotherapy Resistance. Cancers, 2019, 11, 907.	1.7	41

#	ARTICLE	IF	CITATIONS
5808	Stage-specific embryonic antigen-4 is a histological marker reflecting the malignant behavior of prostate cancer. <i>Glycoconjugate Journal</i> , 2019, 36, 409-418.	1.4	15
5809	Prognostic Significance of TWIST1, CD24, CD44, and ALDH1 Transcript Quantification in EpCAM-Positive Circulating Tumor Cells from Early Stage Breast Cancer Patients. <i>Cells</i> , 2019, 8, 652.	1.8	44
5810	The connection between the Th17 cell related cytokines and cancer stem cells in cancer: Novel therapeutic targets. <i>Immunology Letters</i> , 2019, 213, 9-20.	1.1	16
5811	PRDM16s transforms megakaryocyte-erythroid progenitors into myeloid leukemiaâ€“initiating cells. <i>Blood</i> , 2019, 134, 614-625.	0.6	16
5812	Mithramycin A Inhibits Colorectal Cancer Growth by Targeting Cancer Stem Cells. <i>Scientific Reports</i> , 2019, 9, 15202.	1.6	44
5813	Hypoxia inducible factors in the tumor microenvironment as therapeutic targets of cancer stem cells. <i>Life Sciences</i> , 2019, 237, 116952.	2.0	69
5814	SIRT1 in the Development and Treatment of Hepatocellular Carcinoma. <i>Frontiers in Nutrition</i> , 2019, 6, 148.	1.6	39
5815	Breast Cancer Stem Cells as Drivers of Tumor Chemoresistance, Dormancy and Relapse: New Challenges and Therapeutic Opportunities. <i>Cancers</i> , 2019, 11, 1569.	1.7	121
5816	Correlation of clinicopathological features and leucine-rich repeat-containing G-protein-coupled receptor 5 expression in pancreatic ductal adenocarcinoma. <i>Pathology Research and Practice</i> , 2019, 215, 152623.	1.0	7
5817	Wnt Signaling in Ovarian Cancer Stemness, EMT, and Therapy Resistance. <i>Journal of Clinical Medicine</i> , 2019, 8, 1658.	1.0	139
5818	Immune checkpoint inhibitors for the treatment of MSI-H/MMR-D colorectal cancer and a perspective on resistance mechanisms. <i>British Journal of Cancer</i> , 2019, 121, 809-818.	2.9	232
5819	Proportion of goblet cell is associated with malignant potential in invasive mucinous adenocarcinoma of the lung. <i>Pathology International</i> , 2019, 69, 526-535.	0.6	2
5820	Nanoparticlesâ€“Mediated Combination Therapies for Cancer Treatment. <i>Advanced Therapeutics</i> , 2019, 2, 1900076.	1.6	47
5821	Co-expression of CD44/MyD88 is a poor prognostic factor in advanced epithelial ovarian cancer. <i>Annals of Translational Medicine</i> , 2019, 7, 91-91.	0.7	6
5822	GX15â€“070 (Obatoclax), a Bcl-2 family proteins inhibitor engenders apoptosis and pro-survival autophagy and increases Chemosensitivity in neuroblastoma. <i>BMC Cancer</i> , 2019, 19, 1018.	1.1	23
5823	The PAK1-Stat3 Signaling Pathway Activates IL-6 Gene Transcription and Human Breast Cancer Stem Cell Formation. <i>Cancers</i> , 2019, 11, 1527.	1.7	38
5824	Rewiring of Cancer Cell Metabolism by Mitochondrial VDAC1 Depletion Results in Time-Dependent Tumor Reprogramming: Glioblastoma as a Proof of Concept. <i>Cells</i> , 2019, 8, 1330.	1.8	18
5825	Balancing STAT Activity as a Therapeutic Strategy. <i>Cancers</i> , 2019, 11, 1716.	1.7	18

#	ARTICLE	IF	CITATIONS
5826	Clonal hematopoiesis in human aging and disease. <i>Science</i> , 2019, 366, .	6.0	590
5827	Clonal pattern dynamics in tumor: the concept of cancer stem cells. <i>Scientific Reports</i> , 2019, 9, 15607.	1.6	17
5828	Therapeutic Strategies Targeting Cancer Stem Cells and Their Microenvironment. <i>Frontiers in Oncology</i> , 2019, 9, 1104.	1.3	69
5829	CD9 identifies pancreatic cancer stem cells and modulates glutamine metabolism to fuel tumour growth. <i>Nature Cell Biology</i> , 2019, 21, 1425-1435.	4.6	94
5830	Mathematical modeling reveals the factors involved in the phenomena of cancer stem cells stabilization. <i>PLoS ONE</i> , 2019, 14, e0224787.	1.1	4
5831	Stem Cell Therapy for Hepatocellular Carcinoma: Future Perspectives. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1237, 97-119.	0.8	5
5832	Unique Molecular Features in High-Risk Histology Endometrial Cancers. <i>Cancers</i> , 2019, 11, 1665.	1.7	12
5833	Extracellular Microenvironmental Change by B16F10 Melanoma-derived Proteins Induces Cancer Stem-like Cell Properties from NIH3T3 Cells. <i>Scientific Reports</i> , 2019, 9, 16757.	1.6	2
5834	LIN28: A cancer stem cell promoter for immunotherapy in head and neck squamous cell carcinoma. <i>Oral Oncology</i> , 2019, 98, 92-95.	0.8	14
5835	GPR56 Drives Colorectal Tumor Growth and Promotes Drug Resistance through Upregulation of MDR1 Expression via a RhoA-Mediated Mechanism. <i>Molecular Cancer Research</i> , 2019, 17, 2196-2207.	1.5	38
5836	Targeting Mitochondria for Treatment of Chemoresistant Ovarian Cancer. <i>International Journal of Molecular Sciences</i> , 2019, 20, 229.	1.8	82
5837	P53-R273H mutation enhances colorectal cancer stemness through regulating specific lncRNAs. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 379.	3.5	59
5838	Role of Cancer Stem Cells in Cholangiocarcinoma and Therapeutic Implications. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4154.	1.8	51
5839	Therapeutic Targeting of Cancer Stem Cells via Modulation of the Renin-Angiotensin System. <i>Frontiers in Oncology</i> , 2019, 9, 745.	1.3	33
5840	Detection of Clinical Mesenchymal Cancer Cells from Bladder Wash Urine for Real-Time Detection and Prognosis. <i>Cancers</i> , 2019, 11, 1274.	1.7	14
5841	11PS04 is a new chemical entity identified by microRNA-based biosensing with promising therapeutic potential against cancer stem cells. <i>Scientific Reports</i> , 2019, 9, 11916.	1.6	2
5842	Human bronchial carcinoid tumor initiating cells are targeted by the combination of acetazolamide and sulforaphane. <i>BMC Cancer</i> , 2019, 19, 864.	1.1	11
5843	Markers of pancreatic cancer stem cells and their clinical and therapeutic implications. <i>Molecular Biology Reports</i> , 2019, 46, 6629-6645.	1.0	77

#	ARTICLE	IF	CITATIONS
5844	The SRC Inhibitor Dasatinib Induces Stem Cell-Like Properties in Head and Neck Cancer Cells that are Effectively Counteracted by the Mithralog EC-8042. <i>Journal of Clinical Medicine</i> , 2019, 8, 1157.	1.0	12
5845	Copper oxide nanoparticles inhibit pancreatic tumor growth primarily by targeting tumor initiating cells. <i>Scientific Reports</i> , 2019, 9, 12613.	1.6	66
5846	DNA-PKcs modulates progenitor cell proliferation and fibroblast senescence in idiopathic pulmonary fibrosis. <i>BMC Pulmonary Medicine</i> , 2019, 19, 165.	0.8	12
5847	Life Science in Space: Experiments on Board the SJ-10 Recoverable Satellite. <i>Research for Development</i> , 2019, , .	0.2	6
5848	Current and Future Horizons of Patient-Derived Xenograft Models in Colorectal Cancer Translational Research. <i>Cancers</i> , 2019, 11, 1321.	1.7	34
5849	ER stress and UPR activation in glioblastoma: identification of a noncanonical PERK mechanism regulating GBM stem cells through SOX2 modulation. <i>Cell Death and Disease</i> , 2019, 10, 690.	2.7	51
5850	The invasion of de-differentiating cancer cells into hierarchical tissues. <i>PLoS Computational Biology</i> , 2019, 15, e1007167.	1.5	16
5851	The role and prospect of JMJD3 in stem cells and cancer. <i>Biomedicine and Pharmacotherapy</i> , 2019, 118, 109384.	2.5	41
5852	NAP1L1 is a prognostic biomarker and contribute to doxorubicin chemotherapy resistance in human hepatocellular carcinoma. <i>Cancer Cell International</i> , 2019, 19, 228.	1.8	25
5853	Next-generation nanotheranostics targeting cancer stem cells. <i>Nanomedicine</i> , 2019, 14, 2487-2514.	1.7	19
5854	The Tumor-on-Chip: Recent Advances in the Development of Microfluidic Systems to Recapitulate the Physiology of Solid Tumors. <i>Materials</i> , 2019, 12, 2945.	1.3	103
5855	Cancer Genetics and Therapeutics. , 2019, , .		6
5856	Interplay between BMPs and Reactive Oxygen Species in Cell Signaling and Pathology. <i>Biomolecules</i> , 2019, 9, 534.	1.8	31
5857	Patient-Derived Glioma Models: From Patients to Dish to Animals. <i>Cells</i> , 2019, 8, 1177.	1.8	86
5858	Concurrent targeting of BMI1 and CDK4/6 abrogates tumor growth in vitro and in vivo. <i>Scientific Reports</i> , 2019, 9, 13696.	1.6	15
5859	Dynamics of Phenotypic Heterogeneity Associated with EMT and Stemness during Cancer Progression. <i>Journal of Clinical Medicine</i> , 2019, 8, 1542.	1.0	109
5860	Distribution characteristics and mixing mechanism of a liquid jet injected into a cavity-based supersonic combustor. <i>Aerospace Science and Technology</i> , 2019, 94, 105401.	2.5	40
5861	Clonal hematopoiesis: Pre-cancer PLUS. <i>Advances in Cancer Research</i> , 2019, 141, 85-128.	1.9	35

#	ARTICLE	IF	CITATIONS
5862	Investigating epithelial-to-mesenchymal transition with integrated computational and experimental approaches. <i>Physical Biology</i> , 2019, 16, 031001.	0.8	26
5863	Phosphorylated Progesterone Receptor Isoforms Mediate Opposing Stem Cell and Proliferative Breast Cancer Cell Fates. <i>Endocrinology</i> , 2019, 160, 430-446.	1.4	40
5864	Systematic analysis of NLMP suggests nuclear localization of RTK/MET kinases resemble cancer cell clearance. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 43.	3.5	12
5865	A rapid in vitro methodology for simultaneous target discovery and antibody generation against functional cell subpopulations. <i>Scientific Reports</i> , 2019, 9, 842.	1.6	10
5866	Serum erythropoietin levels, breast cancer and breast cancer-initiating cells. <i>Breast Cancer Research</i> , 2019, 21, 17.	2.2	14
5867	Reciprocal regulation of integrin $\alpha 4$ and KLF4 promotes gliomagenesis through maintaining cancer stem cell traits. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 23.	3.5	32
5868	GATA5 inhibits hepatocellular carcinoma cells malignant behaviours by blocking expression of reprogramming genes. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 2536-2548.	1.6	16
5869	Bladder Cancer in the Genomic Era. <i>Archives of Pathology and Laboratory Medicine</i> , 2019, 143, 695-704.	1.2	50
5870	Determination of the target proteins in chemotherapy resistant breast cancer stem cell-like cells by protein array. <i>European Journal of Pharmacology</i> , 2019, 848, 23-29.	1.7	13
5871	Characterization of CD133 ⁺ /CD44 ⁺ human prostate cancer stem cells with ATR-FTIR spectroscopy. <i>Analyst</i> , 2019, 144, 2138-2149.	1.7	16
5872	Cancer Prevention and Therapy of Two Types of Gap Junctional Intercellular Communication-Deficient Cancer Stem Cell. <i>Cancers</i> , 2019, 11, 87.	1.7	17
5873	Lsd1 as a therapeutic target in Gfi1-activated medulloblastoma. <i>Nature Communications</i> , 2019, 10, 332.	5.8	55
5874	Notch pathway is involved in the suppression of colorectal cancer by embryonic stem cell microenvironment. <i>OncoTargets and Therapy</i> , 2019, Volume 12, 2869-2878.	1.0	8
5875	Quantifying Cancer Epithelial-Mesenchymal Plasticity and its Association with Stemness and Immune Response. <i>Journal of Clinical Medicine</i> , 2019, 8, 725.	1.0	63
5876	Renieramycin T Induces Lung Cancer Cell Apoptosis by Targeting Mcl-1 Degradation: A New Insight in the Mechanism of Action. <i>Marine Drugs</i> , 2019, 17, 301.	2.2	18
5877	How to Characterize Stem Cells? Contributions from Mathematical Modeling. <i>Current Stem Cell Reports</i> , 2019, 5, 57-65.	0.7	10
5878	Stem Cells Heterogeneity in Cancer. <i>Advances in Experimental Medicine and Biology</i> , 2019, , .	0.8	2
5879	Identification of Breast Cancer Stem Cell Related Genes Using Functional Cellular Assays Combined With Single-Cell RNA Sequencing in MDA-MB-231 Cells. <i>Frontiers in Genetics</i> , 2019, 10, 500.	1.1	26

#	ARTICLE	IF	CITATIONS
5880	Cancer Stem Cells in Lung Cancer: Roots of Drug Resistance and Targets for Novel Therapeutic Strategies. Resistance To Targeted Anti-cancer Therapeutics, 2019, , 51-92.	0.1	1
5881	Hedgehog Pathway as a Potential Intervention Target in Esophageal Cancer. Cancers, 2019, 11, 821.	1.7	18
5882	CD44 3'-Untranslated Region Functions as a Competing Endogenous RNA to Enhance NK Sensitivity of Liver Cancer Stem Cell by Regulating ULBP2 Expression. International Journal of Biological Sciences, 2019, 15, 1664-1675.	2.6	10
5883	Cancer Stem-Cell Marker CD44v9-Positive Cells Arise From Helicobacter pylori-Infected CAPZA1-Overexpressing Cells. Cellular and Molecular Gastroenterology and Hepatology, 2019, 8, 319-334.	2.3	28
5884	Engineering Genetic Predisposition in Human Neuroepithelial Stem Cells Recapitulates Medulloblastoma Tumorigenesis. Cell Stem Cell, 2019, 25, 433-446.e7.	5.2	56
5885	Chronic CagA-positive Helicobacter pylori infection with MNNG stimulation synergistically induces mesenchymal and cancer stem cell-like properties in gastric mucosal epithelial cells. Journal of Cellular Biochemistry, 2019, 120, 17635-17649.	1.2	24
5886	SOX11: friend or foe in tumor prevention and carcinogenesis?. Therapeutic Advances in Medical Oncology, 2019, 11, 175883591985344.	1.4	32
5887	Cancer Stem Cells in Neuroblastoma: Expanding the Therapeutic Frontier. Frontiers in Molecular Neuroscience, 2019, 12, 131.	1.4	45
5888	Knockdown of XB130 restrains cancer stem cell-like phenotype through inhibition of Wnt/β-Catenin signaling in breast cancer. Molecular Carcinogenesis, 2019, 58, 1832-1845.	1.3	13
5889	Epithelial-mesenchymal transition of cancer cells using bioengineered hybrid scaffold composed of hydrogel/3D-fibrous framework. Scientific Reports, 2019, 9, 8997.	1.6	30
5890	lncRNA KIAA0125 functions as a tumor suppressor modulating growth and metastasis of colorectal cancer via Wnt/β-catenin pathway. Cell Biology International, 2019, 43, 1463-1470.	1.4	18
5891	A Strategy to Search for New Cytologic Criteria in the Differential Diagnostics of Thyroid Cancers Based on Current (Post-Chernobyl) Practice in Ukraine. , 2019, , 565-577.		0
5892	Cancer stem cells in breast and prostate: Fact or fiction?. Advances in Cancer Research, 2019, 144, 315-341.	1.9	14
5893	Actinomycin D inhibits the expression of the cystine/glutamate transporter xCT via attenuation of CD133 synthesis in CD133+ HCC. Chemico-Biological Interactions, 2019, 309, 108713.	1.7	12
5894	Energy metabolism and drug response in myeloid leukaemic stem cells. British Journal of Haematology, 2019, 186, 524-537.	1.2	12
5895	<p>Dissecting the prevention of estrogen-dependent breast carcinogenesis through Nrf2-dependent and independent mechanisms</p>. OncoTargets and Therapy, 2019, Volume 12, 4937-4953.	1.0	12
5896	Biomarkers of Cancer Stem Cells in Cancer Therapy. , 2019, , 51-59.		0
5897	Parathyroid hormone (PTH) promotes ADSC osteogenesis by regulating SIK2 and Wnt4. Biochemical and Biophysical Research Communications, 2019, 516, 551-557.	1.0	16

#	ARTICLE	IF	CITATIONS
5898	Model-based analysis of treatment effects of paclitaxel microspheres in a microscopic peritoneal carcinomatosis model in mice. <i>Pharmaceutical Research</i> , 2019, 36, 127.	1.7	12
5899	Loss of putzig in the germline impedes germ cell development by inducing cell death and new niche like microenvironments. <i>Scientific Reports</i> , 2019, 9, 9108.	1.6	5
5900	Sublethal heat treatment of hepatocellular carcinoma promotes intrahepatic metastasis and stemness in a VEGFR1-dependent manner. <i>Cancer Letters</i> , 2019, 460, 29-40.	3.2	48
5902	A New Label-Free Approach to Glioblastoma Cancer Stem Cell Sorting and Detection. <i>Analytical Chemistry</i> , 2019, 91, 8948-8957.	3.2	9
5903	INPP4B exerts a dual function in the stemness of colorectal cancer stem-like cells through regulating Sox2 and Nanog expression. <i>Carcinogenesis</i> , 2020, 41, 78-90.	1.3	10
5904	Molecular and clinical characterization of TMEM71 expression at the transcriptional level in glioma. <i>CNS Neuroscience and Therapeutics</i> , 2019, 25, 965-975.	1.9	21
5905	Current Applications of Nanoemulsions in Cancer Therapeutics. <i>Nanomaterials</i> , 2019, 9, 821.	1.9	147
5906	Neuregulin-1 impacting bone marrow mesenchymal stem cell migration is conducive to functional recovery following spinal cord injury. <i>Molecular Medicine Reports</i> , 2019, 20, 41-48.	1.1	3
5907	Heterogeneity of Hepatic Cancer Stem Cells. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1139, 59-81.	0.8	34
5908	Palbociclib Effectively Halts Proliferation but Fails to Induce Senescence in Patient-Derived Glioma Stem Cells. <i>Molecular Neurobiology</i> , 2019, 56, 7810-7821.	1.9	15
5909	Growth Inhibitory Effects of Dipotassium Glycyrrhizinate in Glioblastoma Cell Lines by Targeting MicroRNAs Through the NF- κ B Signaling Pathway. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 216.	1.8	18
5910	Autophagy and its regulation by ginseng components. <i>Journal of Ginseng Research</i> , 2019, 43, 349-353.	3.0	15
5912	Research Article Expression of oncogenic microRNA-21 in neurospheres and attached cells of a glioblastoma cell line increased after treatment with temozolomide and ionizing radiation. <i>Genetics and Molecular Research</i> , 2019, 18, .	0.3	3
5913	Single-Cell-Derived Tumor-Sphere Formation and Drug-Resistance Assay Using an Integrated Microfluidics. <i>Analytical Chemistry</i> , 2019, 91, 8318-8325.	3.2	40
5914	In silico design of a triple-negative breast cancer vaccine by targeting cancer testis antigens. <i>BiolImpacts</i> , 2019, 9, 45-56.	0.7	30
5915	Fluorescent cyclic phosphoramidate mustards and their cytotoxicity against cancer and cancer stem cells. <i>Polyhedron</i> , 2019, 172, 205-215.	1.0	2
5916	Mouse acute leukemia develops independent of self-renewal and differentiation potentials in hematopoietic stem and progenitor cells. <i>Blood Advances</i> , 2019, 3, 419-431.	2.5	11
5918	Clinical and Therapeutic Implications of Cancer Stem Cells. <i>New England Journal of Medicine</i> , 2019, 380, 2237-2245.	13.9	234

#	ARTICLE	IF	CITATIONS
5919	<i>Strip</i>and<i>Cka</i>negatively regulate JNK signalling during<i>Drosophila</i>spermatogenesis. <i>Development (Cambridge)</i> , 2019, 146, .	1.2	15
5920	ASB6 Promotes the Stemness Properties and Sustains Metastatic Potential of Oral Squamous Cell Carcinoma Cells by Attenuating ER Stress. <i>International Journal of Biological Sciences</i> , 2019, 15, 1080-1090.	2.6	11
5921	Glioma Stem Cellâ€™Specific Superenhancer Promotes Polyunsaturated Fatty-Acid Synthesis to Support EGFR Signaling. <i>Cancer Discovery</i> , 2019, 9, 1248-1267.	7.7	120
5922	Head and neck cancer management and cancer stem cells implication. <i>Saudi Dental Journal</i> , 2019, 31, 395-416.	0.5	33
5923	Hsa_circ_0009361 acts as the sponge of miR-582 to suppress colorectal cancer progression by regulating APC2 expression. <i>Clinical Science</i> , 2019, 133, 1197-1213.	1.8	86
5924	<p>BCL11A enhances stemness and promotes progression by activating Wnt&beta;-catenin signaling in breast cancer</p>. <i>Cancer Management and Research</i> , 2019, Volume 11, 2997-3007.	0.9	34
5925	Next Viable Routes to Targeting Pancreatic Cancer Stemness: Learning from Clinical Setbacks. <i>Journal of Clinical Medicine</i> , 2019, 8, 702.	1.0	13
5926	Off to a Bad Start: Cancer Initiation by Pluripotency Regulator PRDM14. <i>Trends in Genetics</i> , 2019, 35, 489-500.	2.9	7
5927	Landscape perspectives of tumor, EMT, and development. <i>Physical Biology</i> , 2019, 16, 051003.	0.8	8
5928	LETM1 is a potential cancer stem-like cell marker and predicts poor prognosis in colorectal adenocarcinoma. <i>Pathology Research and Practice</i> , 2019, 215, 152437.	1.0	18
5929	Proliferation of human hepatocellular carcinoma cells from surgically resected specimens under conditionally reprogrammed culture. <i>Molecular Medicine Reports</i> , 2019, 19, 4623-4630.	1.1	8
5930	Enrichment of cancer stemâ€™like cells by the induction of epithelialâ€™mesenchymal transition using lentiviral vector carrying Eâ€™cadherin shRNA in HT29 cell line. <i>Journal of Cellular Physiology</i> , 2019, 234, 22935-22946.	2.0	9
5931	LSCDFS-MKL: A multiple kernel based method for lung squamous cell carcinomas disease-free survival prediction with pathological and genomic data. <i>Journal of Biomedical Informatics</i> , 2019, 94, 103194.	2.5	5
5932	Colon cancer stem cells: Potential target for the treatment of colorectal cancer. <i>Cancer Biology and Therapy</i> , 2019, 20, 1068-1082.	1.5	90
5933	In vivo fate of bone marrow mesenchymal stem cells implanted into rat pulpotomized molars. <i>Stem Cell Research</i> , 2019, 38, 101457.	0.3	14
5934	Cancer-Associated Fibroblasts Produce Netrin-1 to Control Cancer Cell Plasticity. <i>Cancer Research</i> , 2019, 79, 3651-3661.	0.4	62
5935	Cancer Stem Cells in Head and Neck Squamous Cell Carcinoma: Identification, Characterization and Clinical Implications. <i>Cancers</i> , 2019, 11, 616.	1.7	73
5936	Targeted Therapy Against the Cell of Origin in Cutaneous Squamous Cell Carcinoma. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2201.	1.8	18

#	ARTICLE	IF	CITATIONS
5937	Skin Stem Cells, Their Niche and Tissue Engineering Approach for Skin Regeneration. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1212, 107-126.	0.8	14
5938	Stemness underpinning all steps of human colorectal cancer defines the core of effective therapeutic strategies. <i>EBioMedicine</i> , 2019, 44, 346-360.	2.7	11
5939	Single cell target gene mutation analysis by arc-edge-channel monolithic valve microfluidic cell isolation and locked nucleic acid-based PCR detection. <i>Sensors and Actuators B: Chemical</i> , 2019, 293, 224-234.	4.0	5
5940	Lung cancer stem cells and their aggressive progeny, controlled by EGFR/MIG6 inverse expression, dictate a novel NSCLC treatment approach. <i>Oncotarget</i> , 2019, 10, 2546-2560.	0.8	6
5941	Disulfiram (Antabuse) Activates ROS-Dependent ER Stress and Apoptosis in Oral Cavity Squamous Cell Carcinoma. <i>Journal of Clinical Medicine</i> , 2019, 8, 611.	1.0	26
5942	F-Box/WD Repeat Domain-Containing 7 Induces Chemotherapy Resistance in Colorectal Cancer Stem Cells. <i>Cancers</i> , 2019, 11, 635.	1.7	4
5943	Phytosynthesized metal oxide nanoparticles for pharmaceutical applications. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2019, 392, 755-771.	1.4	67
5944	Salinomycin-Loaded Gold Nanoparticles for Treating Cancer Stem Cells by Ferroptosis-Induced Cell Death. <i>Molecular Pharmaceutics</i> , 2019, 16, 2532-2539.	2.3	90
5945	Ovarian Teratoid Carcinosarcoma Is an Aggressive Tumor of Probable Mullerian Derivation with a Carcinosarcomatous and Mixed Germ-Cell Morphology. <i>Case Reports in Oncology</i> , 2019, 12, 241-247.	0.3	5
5946	TRPM7, Magnesium, and Signaling. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1877.	1.8	99
5947	Cancer stem cell immunology and immunotherapy: Harnessing the immune system against cancer's source. <i>Progress in Molecular Biology and Translational Science</i> , 2019, 164, 119-188.	0.9	32
5948	Emerging role of F-box proteins in the regulation of epithelial-mesenchymal transition and stem cells in human cancers. <i>Stem Cell Research and Therapy</i> , 2019, 10, 124.	2.4	31
5950	Novel roles for <i>GATAe</i> in growth, maintenance and proliferation of cell populations in the <i>Drosophila</i> renal tubule. <i>Development (Cambridge)</i> , 2019, 146, .	1.2	9
5951	Role of Hedgehog Signaling in Breast Cancer: Pathogenesis and Therapeutics. <i>Cells</i> , 2019, 8, 375.	1.8	79
5952	Nanoparticles Surmounting Bloodâ€‘Brain Tumor Barrier Through Both Transcellular and Paracellular Pathways to Target Brain Metastases. <i>Advanced Functional Materials</i> , 2019, 29, 1900259.	7.8	44
5953	Stem Cells Have More Than Five Senses. , 2019, , 289-304.		0
5954	Lessons we can learn from neurons to make cancer cells quiescent. <i>Journal of Neuroscience Research</i> , 2019, 97, 1141-1152.	1.3	2
5955	Metronomic Chemotherapy: A Systematic Review of the Literature and Clinical Experience. <i>Journal of Oncology</i> , 2019, 2019, 1-31.	0.6	83

#	ARTICLE	IF	CITATIONS
5956	Mathematical Models of Stem Cell Differentiation and Dedifferentiation. <i>Current Stem Cell Reports</i> , 2019, 5, 66-72.	0.7	12
5957	NOD-like receptor signaling in inflammation-associated cancers: From functions to targeted therapies. <i>Phytomedicine</i> , 2019, 64, 152925.	2.3	94
5958	Dihydratanthone-Induced NOX5 Activation Inhibits Breast Cancer Stem Cell through the ROS/Stat3 Signaling Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-16.	1.9	44
5959	<p>Nanomedicine-based formulations containing ω-3 polyunsaturated fatty acids: potential application in cardiovascular and neoplastic diseases<p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 2809-2828.	3.3	31
5960	Prognostic and Predictive Value of Three DNA Methylation Signatures in Lung Adenocarcinoma. <i>Frontiers in Genetics</i> , 2019, 10, 349.	1.1	56
5961	Biophysics and Neurophysiology of the Sixth Sense. , 2019, , .		2
5962	Exosomes, metastases, and the miracle of cancer stem cell markers. <i>Cancer and Metastasis Reviews</i> , 2019, 38, 259-295.	2.7	33
5963	Pan-cancer genomic amplifications underlie a WNT hyperactivation phenotype associated with stem cell-like features leading to poor prognosis. <i>Translational Research</i> , 2019, 208, 47-62.	2.2	9
5964	The therapeutic potential of metformin in gastric cancer. <i>Gastric Cancer</i> , 2019, 22, 653-662.	2.7	20
5965	Cancer stem cells in radiation response: current views and future perspectives in radiation oncology. <i>International Journal of Radiation Biology</i> , 2019, 95, 900-911.	1.0	24
5966	Induction/reversal of drug resistance in gastric cancer by non-coding RNAs (Review). <i>International Journal of Oncology</i> , 2019, 54, 1511-1524.	1.4	21
5967	Induction of breast cancer stem cells by M1 macrophages through Lin-28B-let-7-HMGA2 axis. <i>Cancer Letters</i> , 2019, 452, 213-225.	3.2	53
5968	Mesenchymal stromal cells for bone sarcoma treatment: Roadmap to clinical practice. <i>Journal of Bone Oncology</i> , 2019, 16, 100231.	1.0	26
5969	Amniotic fluid, an effective factor for umbilical cord blood hematopoietic stem cells in cell culture: An approach for bone marrow transplantation. <i>Transfusion and Apheresis Science</i> , 2019, 58, 169-173.	0.5	1
5970	Impact of proteolysis on cancer stem cell functions. <i>Biochimie</i> , 2019, 166, 214-222.	1.3	6
5971	Nuclear orphan receptor NR2F6 confers cisplatin resistance in epithelial ovarian cancer cells by activating the Notch3 signaling pathway. <i>International Journal of Cancer</i> , 2019, 145, 1921-1934.	2.3	26
5972	Induced Pluripotent Stem Cell-related Genes Correlate With Poor Prognoses of Oral Squamous Cell Carcinoma. <i>Anticancer Research</i> , 2019, 39, 1205-1216.	0.5	4
5973	MicroRNAs, Hypoxia and the Stem-Like State as Contributors to Cancer Aggressiveness. <i>Frontiers in Genetics</i> , 2019, 10, 125.	1.1	42

#	ARTICLE	IF	CITATIONS
5974	Deciphering the Dynamics of Epithelial-Mesenchymal Transition and Cancer Stem Cells in Tumor Progression. <i>Current Stem Cell Reports</i> , 2019, 5, 11-21.	0.7	27
5975	Sulfasalazine could modulate the CD44v9-CT system and enhance cisplatin-induced cytotoxic effects in metastatic bladder cancer. <i>Cancer Science</i> , 2019, 110, 1431-1441.	1.7	43
5976	Assessing Radiosensitivity of Bladder Cancer in vitro: A 2D vs. 3D Approach. <i>Frontiers in Oncology</i> , 2019, 9, 153.	1.3	25
5977	The μ -opioid receptor (MOR) promotes tumor initiation in hepatocellular carcinoma. <i>Cancer Letters</i> , 2019, 453, 1-9.	3.2	35
5978	Study on uptake of gold nanoparticles by single cells using droplet microfluidic chip-inductively coupled plasma mass spectrometry. <i>Talanta</i> , 2019, 200, 398-407.	2.9	44
5979	Electrospinning and Electrospun Nanofibers: Methods, Materials, and Applications. <i>Chemical Reviews</i> , 2019, 119, 5298-5415.	23.0	2,814
5980	A cell type-selective apoptosis-inducing small molecule for the treatment of brain cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 6435-6440.	3.3	23
5981	Nanog Signaling Mediates Radioresistance in ALDH-Positive Breast Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1151.	1.8	26
5982	Experimental models to unravel the molecular pathogenesis, cell of origin and stem cell properties of cholangiocarcinoma. <i>Liver International</i> , 2019, 39, 79-97.	1.9	25
5983	Identification and clinical validation of a multigene assay that interrogates the biology of cancer stem cells and predicts metastasis in breast cancer: A retrospective consecutive study. <i>EBioMedicine</i> , 2019, 42, 352-362.	2.7	35
5984	Modeling differentiation-state transitions linked to therapeutic escape in triple-negative breast cancer. <i>PLoS Computational Biology</i> , 2019, 15, e1006840.	1.5	18
5985	Conversion of Stem Cells to Cancer Stem Cells: Undercurrent of Cancer Initiation. <i>Cancers</i> , 2019, 11, 345.	1.7	136
5986	Dexamethasone in Glioblastoma Multiforme Therapy: Mechanisms and Controversies. <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 65.	1.4	64
5987	Cell-state dynamics and therapeutic resistance in melanoma from the perspective of MITF and IFN γ pathways. <i>Nature Reviews Clinical Oncology</i> , 2019, 16, 549-562.	12.5	72
5988	Fluid Shear Stress Induces Drug Resistance to Doxorubicin and Paclitaxel in the Breast Cancer Cell Line MCF7. <i>Advanced Therapeutics</i> , 2019, 2, 1800112.	1.6	10
5989	Heterogeneity in Circulating Tumor Cells: The Relevance of the Stem-Cell Subset. <i>Cancers</i> , 2019, 11, 483.	1.7	107
5990	Multifunctional Magnetic Nanoplatform Eliminates Cancer Stem Cells via Inhibiting the Secretion of Extracellular Heat Shock Protein 90. <i>Advanced Healthcare Materials</i> , 2019, 8, e1900160.	3.9	13
5991	FKBPL and its peptide derivatives inhibit endocrine therapy resistant cancer stem cells and breast cancer metastasis by downregulating DLL4 and Notch4. <i>BMC Cancer</i> , 2019, 19, 351.	1.1	45

#	ARTICLE	IF	CITATIONS
5992	Scalable Culture Strategies for the Expansion of Patient-Derived Cancer Stem Cell Lines. <i>Stem Cells International</i> , 2019, 2019, 1-7.	1.2	4
5993	The prognostic signature of the somatic mutations in Ewing sarcoma: from a network view. <i>Japanese Journal of Clinical Oncology</i> , 2019, 49, 604-613.	0.6	2
5994	Use of stem cells as alternative methods to animal experimentation in predictive toxicology. <i>Regulatory Toxicology and Pharmacology</i> , 2019, 105, 15-29.	1.3	39
5995	The Role of SVZ Stem Cells in Glioblastoma. <i>Cancers</i> , 2019, 11, 448.	1.7	53
5996	A Multiscale Map of the Stem Cell State in Pancreatic Adenocarcinoma. <i>Cell</i> , 2019, 177, 572-586.e22.	13.5	107
5997	Distinctive role of dysregulated miRNAs in chordoma cancer stem-like cell maintenance. <i>Experimental Cell Research</i> , 2019, 380, 9-19.	1.2	8
5998	<scp>PTPRK</scp> suppresses progression and chemoâ€resistance of colon cancer cells via direct inhibition of proâ€oncogenic <scp>CD</scp>133. <i>FEBS Open Bio</i> , 2019, 9, 935-946.	1.0	9
5999	Neural stem cells promote glioblastoma formation in nude mice. <i>Clinical and Translational Oncology</i> , 2019, 21, 1551-1560.	1.2	13
6000	LncRNA SNHG20 promotes tumorigenesis and cancer stemness in glioblastoma via activating PI3K/Akt/mTOR signaling pathway. <i>Neoplasma</i> , 2019, 66, 532-542.	0.7	35
6001	Genome-Wide and Phenotypic Evaluation of Stem Cell Progenitors Derived From Gprc5a-Deficient Murine Lung Adenocarcinoma With Somatic Kras Mutations. <i>Frontiers in Oncology</i> , 2019, 9, 207.	1.3	11
6002	CD90 highly expressed population harbors a stemness signature and creates an immunosuppressive niche in pancreatic cancer. <i>Cancer Letters</i> , 2019, 453, 158-169.	3.2	21
6003	Basics of Brain Tumor Biology for Clinicians. , 2019, , 7-19.		0
6004	A Diffuse Interface Framework for Modeling the Evolution of Multi-cell Aggregates as a Soft Packing Problem Driven by the Growth and Division of Cells. <i>Bulletin of Mathematical Biology</i> , 2019, 81, 3282-3300.	0.9	16
6005	Prognostic Value of CD44 and Its Isoforms in Advanced Cancer: A Systematic Meta-Analysis With Trial Sequential Analysis. <i>Frontiers in Oncology</i> , 2019, 9, 39.	1.3	20
6006	ZFP57 suppress proliferation of breast cancer cells through down-regulation of MEST-mediated Wnt/ β -catenin signalling pathway. <i>Cell Death and Disease</i> , 2019, 10, 169.	2.7	30
6007	Metabolism-Based Therapeutic Strategies Targeting Cancer Stem Cells. <i>Frontiers in Pharmacology</i> , 2019, 10, 203.	1.6	110
6008	Role of Microenvironment on the Fate of Disseminating Cancer Stem Cells. <i>Frontiers in Oncology</i> , 2019, 9, 82.	1.3	63
6009	Molecular Cancer Biology. , 2019, , 89-104.		0

#	ARTICLE	IF	CITATIONS
6010	Cancer cells change their glucose metabolism to overcome increased ROS: One step from cancer cell to cancer stem cell?. <i>Biomedicine and Pharmacotherapy</i> , 2019, 112, 108690.	2.5	120
6011	ID2 and GJB2 promote early-stage breast cancer progression by regulating cancer stemness. <i>Breast Cancer Research and Treatment</i> , 2019, 175, 77-90.	1.1	33
6012	Silencing the OCT4-PG1 pseudogene reduces OCT-4 protein levels and changes characteristics of the multidrug resistance phenotype in chronic myeloid leukemia. <i>Molecular Biology Reports</i> , 2019, 46, 1873-1884.	1.0	14
6013	Curcumin and Gastric Cancer: a Review on Mechanisms of Action. <i>Journal of Gastrointestinal Cancer</i> , 2019, 50, 185-192.	0.6	62
6014	Novel Gastric Cancer Stem Cell-Related Marker LINGO2 Is Associated with Cancer Cell Phenotype and Patient Outcome. <i>International Journal of Molecular Sciences</i> , 2019, 20, 555.	1.8	24
6015	Polymethoxylated Flavones Target Cancer Stemness and Improve the Antiproliferative Effect of 5-Fluorouracil in a 3D Cell Model of Colorectal Cancer. <i>Nutrients</i> , 2019, 11, 326.	1.7	30
6016	Aldehyde Dehydrogenases: Not Just Markers, but Functional Regulators of Stem Cells. <i>Stem Cells International</i> , 2019, 2019, 1-15.	1.2	220
6017	Disruption of Endolysosomal RAB5/7 Efficiently Eliminates Colorectal Cancer Stem Cells. <i>Cancer Research</i> , 2019, 79, 1426-1437.	0.4	54
6018	Therapeutics strategies against cancer stem cell in breast cancer. <i>International Journal of Biochemistry and Cell Biology</i> , 2019, 109, 76-81.	1.2	40
6019	Hyperthermia enhances photodynamic therapy by regulation of HCP1 and ABCG2 expressions via high level ROS generation. <i>Scientific Reports</i> , 2019, 9, 1638.	1.6	34
6020	Design, synthesis, and biomedical applications of synthetic sulphated polysaccharides. <i>Chemical Society Reviews</i> , 2019, 48, 2338-2365.	18.7	93
6021	The Significance of CD44 Variant 9 in Resected Lung Adenocarcinoma: Correlation with Pathological Early-Stage and EGFR Mutation. <i>Annals of Surgical Oncology</i> , 2019, 26, 1544-1551.	0.7	3
6022	Pancreatic cancer tumorspheres are cancer stem-like cells with increased chemoresistance and reduced metabolic potential. <i>Advances in Biological Regulation</i> , 2019, 72, 63-77.	1.4	19
6023	In Vitro Niches for the Culture of Pluripotent Stem Cells. , 2019, , .		0
6024	MicroRNAs shaping cellular reprogramming. , 2019, , 75-97.		2
6025	ORP4L Extracts and Presents PIP2 from Plasma Membrane for PLC β 3 Catalysis: Targeting It Eradicates Leukemia Stem Cells. <i>Cell Reports</i> , 2019, 26, 2166-2177.e9.	2.9	35
6026	<p>Suppression of miR-21-3p enhances TRAIL-mediated apoptosis in liver cancer stem cells by suppressing PI3K/Akt/Bad cascade via regulating PTEN</p>. <i>Cancer Management and Research</i> , 2019, Volume 11, 955-968.	0.9	41
6027	Regenerative and Transplantation Medicine: Cellular Therapy Using Adipose Tissue-Derived Mesenchymal Stromal Cells for Type 1 Diabetes Mellitus. <i>Journal of Clinical Medicine</i> , 2019, 8, 249.	1.0	26

#	ARTICLE	IF	CITATIONS
6028	A Novel Strategy of Dual Inhibition of Distinct Metabolic Features in Osteosarcoma. , 0, , .		0
6029	Interobserver Agreement in Vascular Invasion Scoring and the Added Value of Immunohistochemistry for Vascular Markers to Predict Disease Relapse in Stage I Testicular Nonseminomas. American Journal of Surgical Pathology, 2019, 43, 1711-1719.	2.1	18
6030	<p>Silencing Of MAGI1 Promotes The Proliferation And Inhibits Apoptosis Of Glioma Cells Via The Wnt/ β -Catenin And PTEN/AKT Signaling Pathways</p>. OncoTargets and Therapy, 2019, Volume 12, 9639-9650.	1.0	10
6031	Pancreatic cancer resistance to chemotherapy. , 2019, , 171-194.		1
6032	Current knowledge on drug resistance and therapeutic approaches to eliminate pancreatic cancer stem cells. , 2019, , 69-80.		3
6033	ALDH as a Stem Cell Marker in Solid Tumors. Current Stem Cell Research and Therapy, 2019, 14, 375-388.	0.6	103
6034	Critical role of Jumonji domain of JMJD1C in MLL-rearranged leukemia. Blood Advances, 2019, 3, 1499-1511.	2.5	21
6035	Proinflammatory Macrophages Promote Multiple Myeloma Resistance to Bortezomib Therapy. Molecular Cancer Research, 2019, 17, 2331-2340.	1.5	21
6036	The Ban on US Government Funding Research Using Human Fetal Tissues: How Does This Fit with the NIH Mission to Advance Medical Science for the Benefit of the Citizenry?. Stem Cell Reports, 2019, 13, 777-786.	2.3	23
6037	Pro- and Antioxidant Effects of Vitamin C in Cancer in correspondence to Its Dietary and Pharmacological Concentrations. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-18.	1.9	80
6038	Cancer stem cell theory. Journal of the Chinese Medical Association, 2019, 82, 814-818.	0.6	15
6039	Precision Medicine in Lymphoma by Innovative Instrumental Platforms. Frontiers in Oncology, 2019, 9, 1417.	1.3	12
6040	Master Regulators of Signaling Pathways: An Application to the Analysis of Gene Regulation in Breast Cancer. Frontiers in Genetics, 2019, 10, 1180.	1.1	19
6041	Cancer Stem Cells: Root of the Evil. Critical Reviews in Oncogenesis, 2019, 24, 69-87.	0.2	7
6042	DNMT3b/OCT4 expression confers sorafenib resistance and poor prognosis of hepatocellular carcinoma through IL-6/STAT3 regulation. Journal of Experimental and Clinical Cancer Research, 2019, 38, 474.	3.5	82
6043	Metaplastic carcinoma of the breast: analysis of 38 cases from a single institute. Turk Patoloji Dergisi, 2019, 36, 23-30.	0.1	8
6044	Cancer Stem Cells: Powerful Targets to Improve Current Anticancer Therapeutics. Stem Cells International, 2019, 2019, 1-15.	1.2	44
6045	Long Non-Coding RNA: Dual Effects on Breast Cancer Metastasis and Clinical Applications. Cancers, 2019, 11, 1802.	1.7	39

#	ARTICLE	IF	CITATIONS
6047	The Cross Talk between Cancer Stem Cells/Cancer Initiating Cells and Tumor Microenvironment: The Missing Piece of the Puzzle for the Efficient Targeting of these Cells with Immunotherapy. <i>Cancer Microenvironment</i> , 2019, 12, 133-148.	3.1	36
6048	<i>Pten</i> loss in <i>Lgr5</i> ⁺ hair follicle stem cells promotes SCC development. <i>Theranostics</i> , 2019, 9, 8321-8331.	4.6	20
6049	Brain Tumors of Glial Origin. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1190, 281-297.	0.8	19
6050	Expression of CD133 is associated with poor prognosis in stage II colorectal carcinoma. <i>Medicine (United States)</i> , 2019, 98, e16709.	0.4	15
6051	Amino Acid-Mediated Metabolism: A New Power to Influence Properties of Stem Cells. <i>Stem Cells International</i> , 2019, 2019, 1-9.	1.2	8
6052	Ping-Pong Tumor and Host in Pancreatic Cancer Progression. <i>Frontiers in Oncology</i> , 2019, 9, 1359.	1.3	25
6053	A Potential Application of Triangular Microwells to Entrap Single Cancer Cells: A Canine Cutaneous Mast Cell Tumor Model. <i>Micromachines</i> , 2019, 10, 841.	1.4	3
6054	Do cancer stem cells exist? A pilot study combining a systematic review with the hierarchy-of-hypotheses approach. <i>PLoS ONE</i> , 2019, 14, e0225898.	1.1	11
6055	Evodiamine Eliminates Colon Cancer Stem Cells via Suppressing Notch and Wnt Signaling. <i>Molecules</i> , 2019, 24, 4520.	1.7	32
6056	TGIF2 promotes the progression of lung adenocarcinoma by bridging EGFR/RAS/ERK signaling to cancer cell stemness. <i>Signal Transduction and Targeted Therapy</i> , 2019, 4, 60.	7.1	40
6057	Tumor heterogeneity of acute myeloid leukemia: insights from single-cell sequencing. <i>Blood Science</i> , 2019, 1, 73-76.	0.4	5
6058	Cancer stem cells and nanotechnological approaches for eradication. <i>Stem Cell Investigation</i> , 2019, 6, 38-38.	1.3	11
6059	CPT1A/2-Mediated FAO Enhancement A Metabolic Target in Radioresistant Breast Cancer. <i>Frontiers in Oncology</i> , 2019, 9, 1201.	1.3	91
6060	Ovarian cancer stem cells and targeted therapy. <i>Journal of Ovarian Research</i> , 2019, 12, 120.	1.3	70
6062	Frequency and signature of somatic variants in 1461 human brain exomes. <i>Genetics in Medicine</i> , 2019, 21, 904-912.	1.1	20
6063	EGF-induced nuclear localization of SHCBP1 activates β -catenin signaling and promotes cancer progression. <i>Oncogene</i> , 2019, 38, 747-764.	2.6	44
6064	Dedifferentiation process driven by TGF-beta signaling enhances stem cell properties in human colorectal cancer. <i>Oncogene</i> , 2019, 38, 780-793.	2.6	78
6065	Metabolomic Studies of Live Single Cancer Stem Cells Using Mass Spectrometry. <i>Analytical Chemistry</i> , 2019, 91, 2384-2391.	3.2	61

#	ARTICLE	IF	CITATIONS
6066	Oncogenic Regulation of Extracellular Vesicle Proteome and Heterogeneity. <i>Proteomics</i> , 2019, 19, e1800169.	1.3	27
6067	Cancer stem cells in relation to treatment. <i>Japanese Journal of Clinical Oncology</i> , 2019, 49, 232-237.	0.6	10
6068	Mammary Stem Cells in Domestic Animals: The Role of ROS. <i>Antioxidants</i> , 2019, 8, 6.	2.2	8
6069	Honokiol Eliminates Glioma/Glioblastoma Stem Cell-Like Cells Via JAK-STAT3 Signaling and Inhibits Tumor Progression by Targeting Epidermal Growth Factor Receptor. <i>Cancers</i> , 2019, 11, 22.	1.7	54
6070	Targeting STAT3 and oxidative phosphorylation in oncogene-addicted tumors. <i>Redox Biology</i> , 2019, 25, 101073.	3.9	90
6071	Promininâ€1 controls stem cell activation by orchestrating ciliary dynamics. <i>EMBO Journal</i> , 2019, 38, .	3.5	47
6072	Mammary Precancerous Stem and Non-Stem Cells Evolve into Cancers of Distinct Subtypes. <i>Cancer Research</i> , 2019, 79, 61-71.	0.4	33
6073	SATB family chromatin organizers as master regulators of tumor progression. <i>Oncogene</i> , 2019, 38, 1989-2004.	2.6	50
6074	Mutant p53-dependent mitochondrial metabolic alterations in a mesenchymal stem cell-based model of progressive malignancy. <i>Cell Death and Differentiation</i> , 2019, 26, 1566-1581.	5.0	27
6075	Targeting the Hedgehog and Notch Signaling Pathways in Cancer Stem Cells. , 2019, , 103-120.		0
6076	Humble beginnings with big goals: Small molecule soluble epoxide hydrolase inhibitors for treating CNS disorders. <i>Progress in Neurobiology</i> , 2019, 172, 23-39.	2.8	59
6077	Melatonin reduces lung cancer stemness through inhibiting of PLC, ERK, p38, Î²â€catenin, and Twist pathways. <i>Environmental Toxicology</i> , 2019, 34, 203-209.	2.1	56
6078	Cancer stem cells as a therapeutic target in bladder cancer. <i>Journal of Cellular Physiology</i> , 2019, 234, 3197-3206.	2.0	68
6079	Dormancy and cancer stem cells: An enigma for cancer therapeutic targeting. <i>Advances in Cancer Research</i> , 2019, 141, 43-84.	1.9	114
6080	IQGAP1 Maintains Pancreatic Ductal Adenocarcinoma Clonogenic Growth and Metastasis. <i>Pancreas</i> , 2019, 48, 94-98.	0.5	6
6081	Prx2 links ROS homeostasis to stemness of cancer stem cells. <i>Free Radical Biology and Medicine</i> , 2019, 134, 260-267.	1.3	19
6082	Enhancing responsiveness of pancreatic cancer cells to gemcitabine treatment under hypoxia by heme oxygenase-1 inhibition. <i>Translational Research</i> , 2019, 207, 56-69.	2.2	35
6083	EPHA5 mediates trastuzumab resistance in HER2â€positive breast cancers through regulating cancer stem cellâ€like properties. <i>FASEB Journal</i> , 2019, 33, 4851-4865.	0.2	24

#	ARTICLE	IF	CITATIONS
6084	Obesity-induced MBD 2_v2 expression promotes tumor-initiating triple-negative breast cancer stem cells. <i>Molecular Oncology</i> , 2019, 13, 894-908.	2.1	24
6085	Biophysical Phenotyping and Modulation of ALDH+ Inflammatory Breast Cancer Stem-Like Cells. <i>Small</i> , 2019, 15, e1802891.	5.2	21
6086	A comprehensive review of salinomycin derivatives as potent anticancer and anti-CSCs agents. <i>European Journal of Medicinal Chemistry</i> , 2019, 166, 48-64.	2.6	44
6087	Induction of T cell-mediated immune response by dendritic cells pulsed with mRNA of sphere-forming cells isolated from patients with gastric cancer. <i>Life Sciences</i> , 2019, 219, 136-143.	2.0	19
6088	A Unique Nonsaccharide Mimetic of Heparin Hexasaccharide Inhibits Colon Cancer Stem Cells via p38 MAP Kinase Activation. <i>Molecular Cancer Therapeutics</i> , 2019, 18, 51-61.	1.9	39
6089	MiR-30a-5p suppresses cell chemoresistance and stemness in colorectal cancer through USP22/Wnt/β-catenin signaling axis. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 630-640.	1.6	62
6090	BMI1 is a therapeutic target in recurrent medulloblastoma. <i>Oncogene</i> , 2019, 38, 1702-1716.	2.6	20
6091	Poly(ADP-Ribose) Polymerase Inhibition Sensitizes Colorectal Cancer-Initiating Cells to Chemotherapy. <i>Stem Cells</i> , 2019, 37, 42-53.	1.4	15
6092	Inhibition of cancer stem cells promoted by Pimozide. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2019, 46, 116-125.	0.9	28
6093	The enrichment of cancer stem cells using composite alginate/polycaprolactone nanofibers. <i>Carbohydrate Polymers</i> , 2019, 206, 70-79.	5.1	30
6094	Phosphorylation of ELAVL1 (Ser219/Ser316) mediated by PKC is required for erythropoiesis. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2019, 1866, 214-224.	1.9	13
6095	The role of GLI-SOX2 signaling axis for gemcitabine resistance in pancreatic cancer. <i>Oncogene</i> , 2019, 38, 1764-1777.	2.6	56
6096	Ovarian cancer stem cell: A potential therapeutic target for overcoming multidrug resistance. <i>Journal of Cellular Physiology</i> , 2019, 234, 3238-3253.	2.0	43
6097	Therapeutic potency of oncolytic virotherapy-induced cancer stem cells targeting in brain tumors, current status, and perspectives. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 2766-2773.	1.2	8
6098	Brain Tumor Stem Cells. <i>Methods in Molecular Biology</i> , 2019, , .	0.4	2
6099	EPH Profiling of BTIC Populations in Glioblastoma Multiforme Using CyTOF. <i>Methods in Molecular Biology</i> , 2019, 1869, 155-168.	0.4	7
6100	In Vitro Self-Renewal Assays for Brain Tumor Stem Cells. <i>Methods in Molecular Biology</i> , 2019, 1869, 79-84.	0.4	5
6101	Characterizing the three-dimensional organization of telomeres in papillary thyroid carcinoma cells. <i>Journal of Cellular Physiology</i> , 2019, 234, 5175-5185.	2.0	14

#	ARTICLE	IF	CITATIONS
6102	Therapeutic targeting of lipid synthesis metabolism for selective elimination of cancer stem cells. Archives of Pharmacal Research, 2019, 42, 25-39.	2.7	21
6103	Proinvasive extracellular matrix remodeling for tumor progression. Archives of Pharmacal Research, 2019, 42, 40-47.	2.7	30
6104	Cancer stem-like properties and gefitinib resistance are dependent on purine synthetic metabolism mediated by the mitochondrial enzyme MTHFD2. Oncogene, 2019, 38, 2464-2481.	2.6	75
6105	Phenotypic Plasticity: Driver of Cancer Initiation, Progression, and Therapy Resistance. Cell Stem Cell, 2019, 24, 65-78.	5.2	399
6106	CXCL2/CXCR2 axis induces cancer stem cell characteristics in CPT11-resistant LoVo colon cancer cells via G1i and G1q/11. Journal of Cellular Physiology, 2019, 234, 11822-11834.	2.0	59
6107	Ovarian cancer stem cells and their role in drug resistance. International Journal of Biochemistry and Cell Biology, 2019, 106, 117-126.	1.2	54
6108	Encapsulation of bone marrow-MSCs in PRP-derived fibrin microbeads and preliminary evaluation in a volumetric muscle loss injury rat model: modular muscle tissue engineering. Artificial Cells, Nanomedicine and Biotechnology, 2019, 47, 10-21.	1.9	22
6109	Proteins Regulating Microvesicle Biogenesis and Multidrug Resistance in Cancer. Proteomics, 2019, 19, e1800165.	1.3	37
6110	Mathematical modeling of bone marrow " peripheral blood dynamics in the disease state based on current emerging paradigms, part II. Journal of Theoretical Biology, 2019, 460, 37-55.	0.8	4
6111	Preclinical assessment of an antibody-PBD conjugate that targets BCMA on multiple myeloma and myeloma progenitor cells. Leukemia, 2019, 33, 766-771.	3.3	49
6112	Cancer stem cell populations in lymphoma in dogs and impact of cytotoxic chemotherapy. Veterinary and Comparative Oncology, 2019, 17, 69-79.	0.8	4
6113	Mitophagy-driven metabolic switch reprograms stem cell fate. Cellular and Molecular Life Sciences, 2019, 76, 27-43.	2.4	85
6114	Oncogenic zinc finger protein ZNF322A promotes stem cell-like properties in lung cancer through transcriptional suppression of c-Myc expression. Cell Death and Differentiation, 2019, 26, 1283-1298.	5.0	18
6115	The molecular mechanisms of curcumin's inhibitory effects on cancer stem cells. Journal of Cellular Biochemistry, 2019, 120, 4739-4747.	1.2	27
6116	Hybrid epithelial/mesenchymal phenotypes promote metastasis and therapy resistance across carcinomas. , 2019, 194, 161-184.		244
6117	Metabolism and epigenetics of pancreatic cancer stem cells. Seminars in Cancer Biology, 2019, 57, 19-26.	4.3	45
6118	Elucidating the gene regulatory networks modulating cancer stem cells and non-stem cancer cells in high grade serous ovarian cancer. Genomics, 2019, 111, 103-113.	1.3	7
6119	Cancer cells stemness: A doorstep to targeted therapy. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2020, 1866, 165424.	1.8	96

#	ARTICLE	IF	CITATIONS
6120	Cardamonin, a natural chalcone, reduces 5-fluorouracil resistance of gastric cancer cells through targeting Wnt/ β 2-catenin signal pathway. <i>Investigational New Drugs</i> , 2020, 38, 329-339.	1.2	40
6121	Impairing temozolomide resistance driven by glioma stem-like cells with adjuvant immunotherapy targeting O α -acetyl GD2 ganglioside. <i>International Journal of Cancer</i> , 2020, 146, 424-438.	2.3	25
6122	New paradigms on hematopoietic stem cell differentiation. <i>Protein and Cell</i> , 2020, 11, 34-44.	4.8	123
6123	Screening Therapeutic Agents Specific to Breast Cancer Stem Cells Using a Microfluidic Single-Cell Cloning Inhibition Assay. <i>Small</i> , 2020, 16, e1901001.	5.2	27
6124	Stem Cells, Cell Differentiation, and Cancer. , 2020, , 97-107.e5.		2
6125	Effects and mechanisms of tea for the prevention and management of cancers: An updated review. <i>Critical Reviews in Food Science and Nutrition</i> , 2020, 60, 1693-1705.	5.4	89
6126	Cancer stem cells and their unique role in metastatic spread. <i>Seminars in Cancer Biology</i> , 2020, 60, 148-156.	4.3	68
6127	β -Actinin-4 regulates cancer stem cell properties and chemoresistance in cervical cancer. <i>Carcinogenesis</i> , 2020, 41, 940-949.	1.3	21
6128	Cancer Stem Cells and Epithelial-to-Mesenchymal Transition in Cancer Metastasis. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2020, 10, a036905.	2.9	98
6129	Oscillations in a white blood cell production model with multiple differentiation stages. <i>Journal of Mathematical Biology</i> , 2020, 80, 575-600.	0.8	14
6130	The formation of cancer stem cells in EMT6/Ro tumor: Hybrid modeling within its micro-environment. <i>Informatics in Medicine Unlocked</i> , 2020, 18, 100247.	1.9	1
6131	Single Cell Omics: From Assay Design to Biomedical Application. <i>Biotechnology Journal</i> , 2020, 15, e1900262.	1.8	34
6132	Mechanisms of ischaemic neural progenitor proliferation: a regulatory role of the HIF α - β -CBX7 pathway. <i>Neuropathology and Applied Neurobiology</i> , 2020, 46, 391-405.	1.8	11
6133	ALDH1A1-related stemness in high-grade serous ovarian cancer is a negative prognostic indicator but potentially targetable by EGFR/mTOR β 13K/aurora kinase inhibitors. <i>Journal of Pathology</i> , 2020, 250, 159-169.	2.1	37
6134	Glioblastoma initiating cells are sensitive to histone demethylase inhibition due to epigenetic deregulation. <i>International Journal of Cancer</i> , 2020, 146, 1281-1292.	2.3	27
6135	Too MAD or not MAD enough: The duplicitous role of the spindle assembly checkpoint protein MAD2 in cancer. <i>Cancer Letters</i> , 2020, 469, 11-21.	3.2	18
6136	Tumor-suppressive activity of sTRAIL on circulating CD44 ⁺ cells in patients with non-small cell lung cancer. <i>Biological Chemistry</i> , 2020, 401, 417-422.	1.2	5
6137	The Expression Analysis of Intestinal Cancer Stem Cell Marker Lgr5 in Colorectal Cancer Patients and the Correlation with Histopathological Markers. <i>Journal of Gastrointestinal Cancer</i> , 2020, 51, 591-599.	0.6	3

#	ARTICLE	IF	CITATIONS
6138	CytoMatrix for a reliable and simple characterization of lung cancer stem cells from malignant pleural effusions. <i>Journal of Cellular Physiology</i> , 2020, 235, 1877-1887.	2.0	29
6140	Identification and Characterization of Tumor-Initiating Cells in Multiple Myeloma. <i>Journal of the National Cancer Institute</i> , 2020, 112, 507-515.	3.0	33
6141	Clonal haematopoiesis: connecting ageing and inflammation in cardiovascular disease. <i>Nature Reviews Cardiology</i> , 2020, 17, 137-144.	6.1	215
6142	Cancer stem cells: A review from origin to therapeutic implications. <i>Journal of Cellular Physiology</i> , 2020, 235, 790-803.	2.0	178
6143	MicroRNA-330 inhibits growth and migration of melanoma A375 cells: In vitro study. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 458-467.	1.2	15
6144	Role of cell surface proteoglycans in cancer immunotherapy. <i>Seminars in Cancer Biology</i> , 2020, 62, 48-67.	4.3	59
6145	Recent advancements in the study of breast cancer exosomes as mediators of intratumoral communication. <i>Journal of Cellular Physiology</i> , 2020, 235, 691-705.	2.0	20
6146	Allogeneic transplantation of peripheral blood stem cell grafts results in a massive decrease of primitive hematopoietic progenitor frequencies in reconstituted bone marrows. <i>Bone Marrow Transplantation</i> , 2020, 55, 100-109.	1.3	1
6147	Reactivation of super-enhancers by KLF4 in human Head and Neck Squamous Cell Carcinoma. <i>Oncogene</i> , 2020, 39, 262-277.	2.6	15
6148	Dormant disseminated tumor cells and cancer stem/progenitor-like cells: Similarities and opportunities. <i>Seminars in Cancer Biology</i> , 2020, 60, 157-165.	4.3	70
6149	Impact of modulation of telomerase and cancer stem cell marker OCT4 axis in cervical cancer pathogenesis with underlying HPV16 infection. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 2782-2791.	1.2	6
6150	The feasibility of using Saffron to reduce the photosensitivity reaction of selected photosensitizers using red blood cells and staphylococcusAureus bacteria as targets. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 29, 101590.	1.3	2
6151	LncRNA-CSC1 modulates cancer stem cell properties in colorectal cancer via activation of the Hedgehog signaling pathway. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 2510-2524.	1.2	59
6152	Molecular heterogeneity unravelled by single-cell transcriptomics in patients with essential thrombocythaemia. <i>British Journal of Haematology</i> , 2020, 188, 707-722.	1.2	2
6153	TNF-Î±/miR-155 axis induces the transformation of osteosarcoma cancer stem cells independent of TP53INP1. <i>Gene</i> , 2020, 726, 144224.	1.0	23
6154	Adult stem cells and regenerative medicine—a symposium report. <i>Annals of the New York Academy of Sciences</i> , 2020, 1462, 27-36.	1.8	43
6155	The Clinical Impact of Cancer Stem Cells. <i>Oncologist</i> , 2020, 25, 123-131.	1.9	66
6156	Characterization of CD44-positive Cancer Stem-like Cells in COLO 201 Cells. <i>Anticancer Research</i> , 2020, 40, 169-176.	0.5	4

#	ARTICLE	IF	CITATIONS
6157	The Emerging Role of Long Non-Coding RNAs in the Metastasis of Hepatocellular Carcinoma. <i>Biomolecules</i> , 2020, 10, 66.	1.8	69
6158	Disordered chromatin packing regulates phenotypic plasticity. <i>Science Advances</i> , 2020, 6, eaax6232.	4.7	34
6159	Association of SOX2, OCT4 and WNT5A Expression in Oral Epithelial Dysplasia and Oral Squamous Cell Carcinoma: An Immunohistochemical Study. <i>Head and Neck Pathology</i> , 2020, 14, 749-757.	1.3	14
6160	Comprehensive profiling identifies a novel signature with robust predictive value and reveals the potential drug resistance mechanism in glioma. <i>Cell Communication and Signaling</i> , 2020, 18, 2.	2.7	25
6161	Hematopoietic Cells Derived from Cancer Stem Cells Generated from Mouse Induced Pluripotent Stem Cells. <i>Cancers</i> , 2020, 12, 82.	1.7	22
6162	High Expression of <i>c-Met</i> , <i>PKCδ</i> and <i>ALDH1A3</i> Predicts a Poor Prognosis in Late-stage Breast Cancer. <i>Anticancer Research</i> , 2020, 40, 35-52.	0.5	15
6163	Curcumin. <i>Medicine (United States)</i> , 2020, 99, e18467.	0.4	21
6164	Dysfunctional epigenetic aging of the normal colon and colorectal cancer risk. <i>Clinical Epigenetics</i> , 2020, 12, 5.	1.8	47
6165	Carbon dots: a booming material for biomedical applications. <i>Materials Chemistry Frontiers</i> , 2020, 4, 821-836.	3.2	150
6166	THG-1 suppresses SALL4 degradation to induce stemness genes and tumorsphere formation through antagonizing NRBP1 in squamous cell carcinoma cells. <i>Biochemical and Biophysical Research Communications</i> , 2020, 523, 307-314.	1.0	4
6167	Hypoxia-responsive nanoparticle based drug delivery systems in cancer therapy: An up-to-date review. <i>Journal of Controlled Release</i> , 2020, 319, 135-156.	4.8	160
6168	S100A4/non-muscle myosin II signaling regulates epithelial-mesenchymal transition and stemness in uterine carcinosarcoma. <i>Laboratory Investigation</i> , 2020, 100, 682-695.	1.7	22
6169	Circ μ MALAT1 Functions as Both an mRNA Translation Brake and a microRNA Sponge to Promote Self μ Renewal of Hepatocellular Cancer Stem Cells. <i>Advanced Science</i> , 2020, 7, 1900949.	5.6	74
6170	Radiation induces an inflammatory response that results in STAT3-dependent changes in cellular plasticity and radioresistance of breast cancer stem-like cells. <i>International Journal of Radiation Biology</i> , 2020, 96, 434-447.	1.0	15
6171	PTEN in Regulating Hematopoiesis and Leukemogenesis. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2020, 10, a036244.	2.9	12
6172	Synthesis, characterization and cytotoxic studies of novel 1,2,4-triazole-azomethine conjugates. <i>Journal of the Iranian Chemical Society</i> , 2020, 17, 943-951.	1.2	5
6173	Unraveling cancer lineage drivers in squamous cell carcinomas. , 2020, 206, 107448.		20
6174	The stem cell inhibitor salinomycin decreases colony formation potential and tumor μ initiating population in docetaxel μ sensitive and docetaxel μ resistant prostate cancer cells. <i>Prostate</i> , 2020, 80, 267-273.	1.2	26

#	ARTICLE	IF	CITATIONS
6175	Wnt Signaling and Drug Resistance in Cancer. <i>Molecular Pharmacology</i> , 2020, 97, 72-89.	1.0	151
6176	Nongenetic Mechanisms of Drug Resistance in Melanoma. <i>Annual Review of Cancer Biology</i> , 2020, 4, 315-330.	2.3	18
6177	Establishment of a Gorlin syndrome model from induced neural progenitor cells exhibiting constitutive GLI1 expression and high sensitivity to inhibition by smoothened (SMO). <i>Laboratory Investigation</i> , 2020, 100, 657-664.	1.7	5
6178	Co-Expression Network Analysis Identified Genes Associated with Cancer Stem Cell Characteristics in Lung Squamous Cell Carcinoma. <i>Cancer Investigation</i> , 2020, 38, 13-22.	0.6	25
6179	Capsaicin suppressed activity of prostate cancer stem cells by inhibition of Wnt/ β -catenin pathway. <i>Phytotherapy Research</i> , 2020, 34, 817-824.	2.8	39
6180	Vitamin D and the nutritional environment in functions of intestinal stem cells: Implications for tumorigenesis and prevention. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2020, 198, 105556.	1.2	13
6181	GD2-targeted chimeric antigen receptor T cells prevent metastasis formation by elimination of breast cancer stem-like cells. <i>Oncolimmunology</i> , 2020, 9, 1683345.	2.1	54
6182	Primary and Metastatic Pancreatic Cancer Cells Exhibit Differential Migratory Potentials. <i>Pancreas</i> , 2020, 49, 128-134.	0.5	0
6183	New avenues for melanoma immunotherapy: Natural Killer cells?. <i>Scandinavian Journal of Immunology</i> , 2020, 91, e12861.	1.3	13
6184	A possible interplay between HR-HPV and stemness in tumor development: an in vivo investigation of CD133 as a putative marker of cancer stem cell in HPV18-infected KB cell line. <i>Apmis</i> , 2020, 128, 637-646.	0.9	5
6185	Oncogenic miR-20b-5p contributes to malignant behaviors of breast cancer stem cells by bidirectionally regulating CCND1 and E2F1. <i>BMC Cancer</i> , 2020, 20, 949.	1.1	22
6186	Defined Mathematical Relationships Among Cancer Cells Suggest Modular Growth in Tumor Progression and Highlight Developmental Features Consistent With a Para-Embryonic Nature of Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 804.	1.8	1
6187	Prognostic Prediction Using a Stemness Index-Related Signature in a Cohort of Gastric Cancer. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 570702.	1.6	36
6188	A system-level approach identifies HIF-2 β as a critical regulator of chondrosarcoma progression. <i>Nature Communications</i> , 2020, 11, 5023.	5.8	14
6189	Cancer Stem Cells: New Horizons in Cancer Therapies. , 2020, , .		1
6190	Cancer stem cell markers in adenocarcinoma of the salivary glands - reliable prognostic markers?. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021, 278, 2517-2528.	0.8	5
6191	Bone Marrow Mesenchymal Stem Cells Promote the Stemness of Hypopharyngeal Cancer Cells. <i>Cellular Reprogramming</i> , 2020, 22, 269-276.	0.5	1
6192	TGFBI modulates tumour hypoxia and promotes breast cancer metastasis. <i>Molecular Oncology</i> , 2020, 14, 3198-3210.	2.1	35

#	ARTICLE	IF	CITATIONS
6193	Critical role of HOX transcript antisense intergenic RNA (HOTAIR) in gliomas. <i>Journal of Molecular Medicine</i> , 2020, 98, 1525-1546.	1.7	13
6194	Epigenetic Regulation of Cancer Stem Cells by the Aryl Hydrocarbon Receptor Pathway. <i>Seminars in Cancer Biology</i> , 2022, 83, 177-196.	4.3	21
6195	Regulation of N6-Methyladenosine in the Differentiation of Cancer Stem Cells and Their Fate. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 561703.	1.8	10
6196	<p>Salinomycin-Loaded Small-Molecule Nanoprodrugs Enhance Anticancer Activity in Hepatocellular Carcinoma</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 6839-6854.	3.3	8
6197	Nicotinamide Metabolism Mediates Resistance to Venetoclax in Relapsed Acute Myeloid Leukemia Stem Cells. <i>Cell Stem Cell</i> , 2020, 27, 748-764.e4.	5.2	130
6198	<i>SMAR1</i> repression by pluripotency factors and consequent chemoresistance in breast cancer stem-like cells is reversed by aspirin. <i>Science Signaling</i> , 2020, 13, .	1.6	16
6199	Crosstalk of Hedgehog and mTORC1 Pathways. <i>Cells</i> , 2020, 9, 2316.	1.8	38
6200	Inhibitory effect of ginsenoside Rg3 on cancer stemness and mesenchymal transition in breast cancer via regulation of myeloid-derived suppressor cells. <i>PLoS ONE</i> , 2020, 15, e0240533.	1.1	21
6201	DNA-GEL, Novel Nanomaterial for Biomedical Applications and Delivery of Bioactive Molecules. <i>Frontiers in Pharmacology</i> , 2020, 11, 01345.	1.6	17
6202	Jagged1-Notch1-deployed tumor perivascular niche promotes breast cancer stem cell phenotype through Zeb1. <i>Nature Communications</i> , 2020, 11, 5129.	5.8	59
6203	<i>Helicobacter pylori</i> Virulence Factor Cytotoxin-Associated Gene A (CagA)-Mediated Gastric Pathogenicity. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7430.	1.8	59
6204	The ABCG2/BCRP transporter and its variants “ from structure to pathology. <i>FEBS Letters</i> , 2020, 594, 4012-4034.	1.3	36
6205	The effect of radiation on the ability of rat mammary cells to form mammospheres. <i>Radiation and Environmental Biophysics</i> , 2020, 59, 711-721.	0.6	2
6206	Understanding of tumourigenesis in canine mammary tumours based on cancer stem cell research. <i>Veterinary Journal</i> , 2020, 265, 105560.	0.6	9
6207	Curcumin-Loaded Nanostructure Hybrid Lipid Capsules for Co-eradication of Breast Cancer and Cancer Stem Cells with Enhanced Anticancer Efficacy. <i>ACS Applied Bio Materials</i> , 2020, 3, 6811-6822.	2.3	12
6208	High PKC β expression is required for ALDH1-positive cancer stem cell function and indicates a poor clinical outcome in late-stage breast cancer patients. <i>PLoS ONE</i> , 2020, 15, e0235747.	1.1	8
6209	CSC Radioresistance: A Therapeutic Challenge to Improve Radiotherapy Effectiveness in Cancer. <i>Cells</i> , 2020, 9, 1651.	1.8	107
6210	NAF-1 Inhibition by Resveratrol Suppresses Cancer Stem Cell-Like Properties and the Invasion of Pancreatic Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 1038.	1.3	31

#	ARTICLE	IF	CITATIONS
6211	Estradiol modulated colorectal cancer stem cells bioactivity and interaction with endothelial cells. <i>Life Sciences</i> , 2020, 257, 118078.	2.0	12
6212	Amniotic fluid and breast milk: a rationale for breast milk stem cell therapy in neonatal diseases. <i>Pediatric Surgery International</i> , 2020, 36, 999-1007.	0.6	4
6213	Clinical Impact of Breast Cancer Stem Cells in Metastatic Breast Cancer Patients. <i>Journal of Oncology</i> , 2020, 2020, 1-8.	0.6	21
6214	Prostate cancer-derived holoclones: a novel and effective model for evaluating cancer stemness. <i>Scientific Reports</i> , 2020, 10, 11329.	1.6	10
6215	Stem Cell Transcription Factor Sox2 Is Expressed in a Subset of Folliculo-stellate Cells of Growth Hormone-Producing Pituitary Neuroendocrine Tumours and Its Expression Shows No Association with Tumour Size or IGF1 Levels: a Clinicopathological Study of 109 Cases. <i>Endocrine Pathology</i> , 2020, 31, 337-347.	5.2	5
6216	Cancer Stem Cells and the Slow Cycling Phenotype: How to Cut the Gordian Knot Driving Resistance to Therapy in Melanoma. <i>Cancers</i> , 2020, 12, 3368.	1.7	15
6217	The Inhibitory Role of miR-486-5p on CSC Phenotype Has Diagnostic and Prognostic Potential in Colorectal Cancer. <i>Cancers</i> , 2020, 12, 3432.	1.7	14
6218	Exosomes derived from Pivwil2-induced cancer stem cells transform fibroblasts into cancer-associated fibroblasts. <i>Oncology Reports</i> , 2020, 43, 1125-1132.	1.2	11
6219	Differentiation of Tumorigenic C6 Glioma Cells Induced by Enhanced IL-6 Signaling. <i>Medicina (Lithuania)</i> , 2020, 56, 625.	0.8	1
6220	Solvent fractions of selected Ethiopian medicinal plants used in traditional breast cancer treatment inhibit cancer stem cells in a breast cancer cell line. <i>BMC Complementary Medicine and Therapies</i> , 2020, 20, 366.	1.2	6
6221	SNORA72 Activates the Notch1/c-Myc Pathway to Promote Stemness Transformation of Ovarian Cancer Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 583087.	1.8	20
6222	Smart Porous Multi-Stimulus Polysaccharide-Based Biomaterials for Tissue Engineering. <i>Molecules</i> , 2020, 25, 5286.	1.7	10
6223	Pericytes Relationship with Cancer Stem Cells in the Colon. <i>Current Tissue Microenvironment Reports</i> , 2020, 1, 187-198.	1.3	2
6224	Correlation of clinicopathological features and LGR5 expression in colon adenocarcinoma. <i>Annals of Diagnostic Pathology</i> , 2020, 48, 151587.	0.6	4
6225	Sex-Determining Region Y Chromosome-Related High-Mobility-Group Box 10 in Cancer: A Potential Therapeutic Target. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 564740.	1.8	6
6226	Repurposing of Fluvastatin as an Anticancer Agent against Breast Cancer Stem Cells via Encapsulation in a Hyaluronan-Conjugated Liposome. <i>Pharmaceutics</i> , 2020, 12, 1133.	2.0	7
6227	Prediction of Cancer Stem Cell Fate by Surface-Enhanced Raman Scattering Functionalized Nanoprobos. <i>ACS Nano</i> , 2020, 14, 15468-15491.	7.3	15
6228	Mitophagy Receptors in Tumor Biology. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 594203.	1.8	40

#	ARTICLE	IF	CITATIONS
6229	Cancer Stem Cellsâ€™ Origins and Biomarkers: Perspectives for Targeted Personalized Therapies. <i>Frontiers in Immunology</i> , 2020, 11, 1280.	2.2	444
6230	Irradiated mesenchymal stem cells support stemness maintenance of hepatocellular carcinoma stem cells through Wnt/ β -catenin signaling pathway. <i>Cell and Bioscience</i> , 2020, 10, 93.	2.1	15
6231	Cancer stem cell plasticity in glioblastoma multiforme: a perspective on future directions in oncolytic virotherapy. <i>Future Oncology</i> , 2020, 16, 2251-2264.	1.1	2
6232	Role of Mitochondria in Cancer Stem Cell Resistance. <i>Cells</i> , 2020, 9, 1693.	1.8	59
6233	Inhibition of Sonic Hedgehog Signaling Suppresses Glioma Stem-Like Cells Likely Through Inducing Autophagic Cell Death. <i>Frontiers in Oncology</i> , 2020, 10, 1233.	1.3	24
6234	Increased Expression of Interleukin-1 Receptor Characterizes Anti-estrogen-Resistant ALDH+ Breast Cancer Stem Cells. <i>Stem Cell Reports</i> , 2020, 15, 307-316.	2.3	24
6235	Transcriptional Factor Yin Yang 1 Promotes the Stemness of Breast Cancer Cells by Suppressing miR-873-5p Transcriptional Activity. <i>Molecular Therapy - Nucleic Acids</i> , 2020, 21, 527-541.	2.3	21
6236	Regulating Stem Cell-Related Genes Induces the Plastic Differentiation of Cancer Stem Cells to Treat Breast Cancer. <i>Molecular Therapy - Oncolytics</i> , 2020, 18, 396-408.	2.0	7
6237	Geometric Confinement Guides the Expression of Cancer Stem Cell Molecular Markers CD44 via Cell Traction Forces. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 4623-4630.	2.6	3
6238	Clonal hematopoiesis and non-hematologic disorders. <i>Blood</i> , 2020, 136, 1606-1614.	0.6	71
6239	Pyruvium Pamoate Induces Death of Triple-Negative Breast Cancer Stemâ€™Like Cells and Reduces Metastases through Effects on Lipid Anabolism. <i>Cancer Research</i> , 2020, 80, 4087-4102.	0.4	36
6240	Effect of gastric cancer stem cell on gastric cancer invasion, migration and angiogenesis. <i>International Journal of Medical Sciences</i> , 2020, 17, 2040-2051.	1.1	16
6241	Hypoxia-mediated cancer stem cell resistance and targeted therapy. <i>Biomedicine and Pharmacotherapy</i> , 2020, 130, 110623.	2.5	45
6242	SOSTDC1 promotes invasion and liver metastasis in colorectal cancer via interaction with ALCAM/CD166. <i>Oncogene</i> , 2020, 39, 6085-6098.	2.6	21
6243	Growth and proliferation of caprine bone marrow mesenchymal stem cells on different culture media. <i>Tissue and Cell</i> , 2020, 67, 101446.	1.0	6
6244	Stemness Related Genes Revealed by Network Analysis Associated With Tumor Immune Microenvironment and the Clinical Outcome in Lung Adenocarcinoma. <i>Frontiers in Genetics</i> , 2020, 11, 549213.	1.1	47
6245	Therapeutic Effects of Curcumin Against Colorectal Cancer. , 2020, , 209-222.		0
6247	Artemisinins as Anticancer Drugs: Novel Therapeutic Approaches, Molecular Mechanisms, and Clinical Trials. <i>Frontiers in Pharmacology</i> , 2020, 11, 529881.	1.6	35

#	ARTICLE	IF	CITATIONS
6249	Identification of drivers of breast cancer invasion by secretome analysis: insight into CTGF signaling. <i>Scientific Reports</i> , 2020, 10, 17889.	1.6	14
6250	The ESCRT-III complex is required for nuclear pore complex sequestration and regulates gamete replicative lifespan in budding yeast meiosis. <i>Nucleus</i> , 2020, 11, 219-236.	0.6	11
6251	Stem cells in cancer initiation and progression. <i>Journal of Cell Biology</i> , 2020, 219, .	2.3	69
6252	Targeting poor proteasomal function with radioiodine eliminates CT26 colon cancer stem cells resistant to bortezomib therapy. <i>Scientific Reports</i> , 2020, 10, 14308.	1.6	1
6253	Characterization of G-CSF receptor expression in medulloblastoma. <i>Neuro-Oncology Advances</i> , 2020, 2, vdaa062.	0.4	6
6254	The Role of Breast Cancer Stem Cell-Related Biomarkers as Prognostic Factors. <i>Diagnostics</i> , 2020, 10, 721.	1.3	12
6255	NF- κ B promotes the cell proliferation and tumorigenic properties by transcriptional activation of SOX2 in cervical cancer. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 12464-12475.	1.6	11
6256	Peritoneal Metastatic Cancer Stem Cells of Gastric Cancer with Partial Mesenchymal-Epithelial Transition and Enhanced Invasiveness in an Intraperitoneal Transplantation Model. <i>Gastroenterology Research and Practice</i> , 2020, 2020, 1-13.	0.7	3
6257	Long-term robustness of a T-cell system emerging from somatic rescue of a genetic block in T-cell development. <i>EBioMedicine</i> , 2020, 59, 102961.	2.7	5
6258	Increasing the colon cancer cells sensitivity toward radiation therapy via application of Oct4-Sox2 complex decoy oligodeoxynucleotides. <i>Molecular Biology Reports</i> , 2020, 47, 6793-6805.	1.0	11
6259	Cancer Immunotherapy via Targeting Cancer Stem Cells Using Vaccine Nanodiscs. <i>Nano Letters</i> , 2020, 20, 7783-7792.	4.5	55
6260	Mesenchymal Stem/Progenitor Cells: The Prospect of Human Clinical Translation. <i>Stem Cells International</i> , 2020, 2020, 1-45.	1.2	26
6261	Role of TET1 and 5hmC in an Obesity-Linked Pathway Driving Cancer Stem Cells in Triple-Negative Breast Cancer. <i>Molecular Cancer Research</i> , 2020, 18, 1803-1814.	1.5	21
6262	Identification of Key Genes and Pathways in Myeloma side population cells by Bioinformatics Analysis. <i>International Journal of Medical Sciences</i> , 2020, 17, 2063-2076.	1.1	26
6263	TET2 directs mammary luminal cell differentiation and endocrine response. <i>Nature Communications</i> , 2020, 11, 4642.	5.8	21
6264	A Mathematical Model of Average Dynamics in a Stem Cell Hierarchy Suggests the Combinatorial Targeting of Cancer Stem Cells and Progenitor Cells as a Potential Strategy against Tumor Growth. <i>Cancers</i> , 2020, 12, 2590.	1.7	6
6265	Characteristics of CD133-Sustained Chemoresistant Cancer Stem-Like Cells in Human Ovarian Carcinoma. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6467.	1.8	14
6267	The State of Art of Regenerative Therapy in Cardiovascular Ischemic Disease: Biology, Signaling Pathways, and Epigenetics of Endothelial Progenitor Cells. <i>Cells</i> , 2020, 9, 1886.	1.8	19

#	ARTICLE	IF	CITATIONS
6268	The acidic tumor microenvironment drives a stem-like phenotype in melanoma cells. <i>Journal of Molecular Medicine</i> , 2020, 98, 1431-1446.	1.7	58
6269	Epstein-Barr virus-derived circular RNA LMP2A induces stemness in EBV-associated gastric cancer. <i>EMBO Reports</i> , 2020, 21, e49689.	2.0	61
6270	The Possible Role of Cancer Stem Cells in the Resistance to Kinase Inhibitors of Advanced Thyroid Cancer. <i>Cancers</i> , 2020, 12, 2249.	1.7	13
6271	Applications of organoids for cancer biology and precision medicine. <i>Nature Cancer</i> , 2020, 1, 761-773.	5.7	93
6272	Global Solvability and Optimal Control to a Haptotaxis Cancer Invasion Model with Two Cancer Cell Species. <i>Applied Mathematics and Optimization</i> , 2020, 84, 2379.	0.8	7
6273	Identifying 8-mRNA Based Signature for Predicting Survival in Patients With Head and Neck Squamous Cell Carcinoma via Machine Learning. <i>Frontiers in Genetics</i> , 2020, 11, 566159.	1.1	12
6274	Profiling and Targeting of Energy and Redox Metabolism in Grade 2 Bladder Cancer Cells with Different Invasiveness Properties. <i>Cells</i> , 2020, 9, 2669.	1.8	15
6275	Mechanisms of Anticancer Therapy Resistance: The Role of Cancer Stem Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9006.	1.8	6
6276	ZIP4 Is a Novel Cancer Stem Cell Marker in High-Grade Serous Ovarian Cancer. <i>Cancers</i> , 2020, 12, 3692.	1.7	12
6277	Transforming Growth Factor- β 2 Signaling in Fibrotic Diseases and Cancer-Associated Fibroblasts. <i>Biomolecules</i> , 2020, 10, 1666.	1.8	80
6278	Multilevel regulation and molecular mechanism of poly (rC)-binding protein 1 in cancer. <i>FASEB Journal</i> , 2020, 34, 15647-15658.	0.2	15
6279	Semaphorin 3A mediated brain tumor stem cell proliferation and invasion in EGFRviii mutant gliomas. <i>BMC Cancer</i> , 2020, 20, 1213.	1.1	17
6280	miR-613 Suppresses Chemoresistance and Stemness in Triple-Negative Breast Cancer by Targeting FAM83A. <i>Cancer Management and Research</i> , 2020, Volume 12, 12623-12633.	0.9	15
6281	Antitumor Drugs and Their Targets. <i>Molecules</i> , 2020, 25, 5776.	1.7	39
6282	CD62Ldim Neutrophils Specifically Migrate to the Lung and Participate in the Formation of the Pre-Metastatic Niche of Breast Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 540484.	1.3	13
6283	ER-associated degradation preserves hematopoietic stem cell quiescence and self-renewal by restricting mTOR activity. <i>Blood</i> , 2020, 136, 2975-2986.	0.6	40
6284	Breast cancers, mammary stem cells, and cancer stem cells, characteristics, and hypotheses. <i>Neoplasia</i> , 2020, 22, 663-678.	2.3	37
6285	Silencing DVL3 defeats MTX resistance and attenuates stemness via Notch Signaling Pathway in colorectal cancer. <i>Pathology Research and Practice</i> , 2020, 216, 152964.	1.0	15

#	ARTICLE	IF	CITATIONS
6286	MicroRNA-135a-induced formation of CD133+ subpopulation with cancer stem cell properties in cervical cancer. <i>Carcinogenesis</i> , 2020, 41, 1592-1604.	1.3	7
6287	The RNA binding protein CPEB2 regulates hormone sensing in mammary gland development and luminal breast cancer. <i>Science Advances</i> , 2020, 6, eaax3868.	4.7	14
6288	Biodegradable Nanocomposite with Dual Cell-Tissue Penetration for Deep Tumor Chemo-Phototherapy. <i>Small</i> , 2020, 16, e2000809.	5.2	23
6289	CD133 expression and clinicopathologic significance in benign and malignant breast lesions. <i>Cancer Biomarkers</i> , 2020, 28, 293-299.	0.8	6
6290	MiR-153 reduces stem cell-like phenotype and tumor growth of lung adenocarcinoma by targeting Jagged1. <i>Stem Cell Research and Therapy</i> , 2020, 11, 170.	2.4	17
6291	Development and characterization of cancer stem cell-based tumoroids as an osteosarcoma model. <i>Biotechnology and Bioengineering</i> , 2020, 117, 2527-2539.	1.7	9
6292	Multiplex bioimaging of single-cell spatial profiles for precision cancer diagnostics and therapeutics. <i>Npj Precision Oncology</i> , 2020, 4, 11.	2.3	53
6293	Evaluation of the anticancer effects induced by cold atmospheric plasma on leukemia stem cells. <i>Plasma Research Express</i> , 2020, 2, 024001.	0.4	1
6294	Epigenetic dynamics in cancer stem cell dormancy. <i>Cancer and Metastasis Reviews</i> , 2020, 39, 721-738.	2.7	26
6295	Neferine inhibits proliferation and migration of human prostate cancer stem cells through p38 MAPK/JNK activation. <i>Journal of Food Biochemistry</i> , 2020, 44, e13253.	1.2	28
6296	Sphaerococcus coronopifolius bromoterpenes as potential cancer stem cell-targeting agents. <i>Biomedicine and Pharmacotherapy</i> , 2020, 128, 110275.	2.5	10
6297	The dormant cancer cell life cycle. <i>Nature Reviews Cancer</i> , 2020, 20, 398-411.	12.8	286
6298	Chromenopyrimidinone Controls Stemness and Malignancy by suppressing CD133 Expression in Hepatocellular Carcinoma. <i>Cancers</i> , 2020, 12, 1193.	1.7	8
6299	Recent technological advancements in stem cell research for targeted therapeutics. <i>Drug Delivery and Translational Research</i> , 2020, 10, 1147-1169.	3.0	8
6300	Emerging agents that target signaling pathways in cancer stem cells. <i>Journal of Hematology and Oncology</i> , 2020, 13, 60.	6.9	111
6301	Aggressiveness Potential of Spontaneous Canine Mucosal Melanoma Can Dictate Distinct Cancer Stem Cell Compartment Behaviors in Regard to Their Initial Size and Expansion Abilities. <i>Stem Cells and Development</i> , 2020, 29, 919-928.	1.1	5
6302	Identification of genes associated with cancer stem cell characteristics in head and neck squamous cell carcinoma through co-expression network analysis. <i>Head and Neck</i> , 2020, 42, 2460-2472.	0.9	2
6303	Hybrid Stem Cell States: Insights Into the Relationship Between Mammary Development and Breast Cancer Using Single-Cell Transcriptomics. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 288.	1.8	21

#	ARTICLE	IF	CITATIONS
6304	Breast Cancer Prevention-Is there a Future for Sulforaphane and Its Analogs?. <i>Nutrients</i> , 2020, 12, 1559.	1.7	22
6305	Feasibility, potency, and safety of growing human mesenchymal stem cells in space for clinical application. <i>Npj Microgravity</i> , 2020, 6, 16.	1.9	26
6306	Loss of PTEN sensitizes head and neck squamous cell carcinoma to 5-AZA-2â€™-deoxycytidine. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2020, 130, 181-190.	0.2	1
6307	Circulating tumour cells in head and neck cancers: Biological insights. <i>Journal of Oral Pathology and Medicine</i> , 2020, 49, 842-848.	1.4	3
6308	Metforminâ€™s Modulatory Effects on miRNAs Function in Cancer Stem Cellsâ€™A Systematic Review. <i>Cells</i> , 2020, 9, 1401.	1.8	6
6309	Chemotherapy-Induced IL8 Upregulates MDR1/ABCB1 in Tumor Blood Vessels and Results in Unfavorable Outcome. <i>Cancer Research</i> , 2020, 80, 2996-3008.	0.4	27
6310	Clonally expanding smooth muscle cells promote atherosclerosis by escaping efferocytosis and activating the complement cascade. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 15818-15826.	3.3	83
6311	p53 destabilizing protein skews asymmetric division and enhances NOTCH activation to direct self-renewal of TICs. <i>Nature Communications</i> , 2020, 11, 3084.	5.8	26
6312	Tailored Functionalized Magnetic Nanoparticles to Target Breast Cancer Cells Including Cancer Stem-Like Cells. <i>Cancers</i> , 2020, 12, 1397.	1.7	13
6313	Proteins and Molecular Pathways Relevant for the Malignant Properties of Tumor-Initiating Pancreatic Cancer Cells. <i>Cells</i> , 2020, 9, 1397.	1.8	8
6314	Microstructure-based techniques for single-cell manipulation and analysis. <i>TrAC - Trends in Analytical Chemistry</i> , 2020, 129, 115940.	5.8	23
6315	Albumin Nanoparticle of Paclitaxel (Abraxane) Decreases while Taxol Increases Breast Cancer Stem Cells in Treatment of Triple Negative Breast Cancer. <i>Molecular Pharmaceutics</i> , 2020, 17, 2275-2286.	2.3	55
6316	Quantitative proteomics reveals specific metabolic features of acute myeloid leukemia stem cells. <i>Blood</i> , 2020, 136, 1507-1519.	0.6	57
6317	Metabolic heterogeneity and adaptability in brain tumors. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 5101-5119.	2.4	34
6318	ALDH1+ stem cells demonstrate more stem cell-like characteristics than CD44+/CD24â€™/low stem cells in different molecular subtypes of breast cancer. <i>Translational Cancer Research</i> , 2020, 9, 1652-1659.	0.4	2
6319	Existence of reprogrammed lymphoma stem cells in a murine ALCL-like model. <i>Leukemia</i> , 2020, 34, 3242-3255.	3.3	4
6320	A novel model of liver cancer stem cells developed from induced pluripotent stem cells. <i>British Journal of Cancer</i> , 2020, 122, 1378-1390.	2.9	54
6321	Melatoninâ€™s Antineoplastic Potential Against Glioblastoma. <i>Cells</i> , 2020, 9, 599.	1.8	22

#	ARTICLE	IF	CITATIONS
6322	Mitotic quiescence in hepatic cancer stem cells: An incognito mode. <i>Oncology Reviews</i> , 2020, 14, 452.	0.8	4
6323	An integrative view of the regulatory and transcriptional landscapes in mouse hematopoiesis. <i>Genome Research</i> , 2020, 30, 472-484.	2.4	38
6324	Precision-engineered reporter cell lines reveal ABCG2 regulation in live lung cancer cells. <i>Biochemical Pharmacology</i> , 2020, 175, 113865.	2.0	13
6325	Interplay between Clonal Hematopoiesis of Indeterminate Potential and Metabolism. <i>Trends in Endocrinology and Metabolism</i> , 2020, 31, 525-535.	3.1	23
6326	Autophagy and Stem Cells: Self-Eating for Self-Renewal. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 138.	1.8	90
6327	Cross Interaction between M2 Muscarinic Receptor and Notch1/EGFR Pathway in Human Glioblastoma Cancer Stem Cells: Effects on Cell Cycle Progression and Survival. <i>Cells</i> , 2020, 9, 657.	1.8	20
6328	Cell fate, metabolic reprogramming and lncRNA of tumor-initiating stem-like cells induced by alcohol. <i>Chemico-Biological Interactions</i> , 2020, 323, 109055.	1.7	7
6329	Cancer Stem Cells: A Potential Breakthrough in HCC-Targeted Therapy. <i>Frontiers in Pharmacology</i> , 2020, 11, 198.	1.6	33
6330	Inhibition of 3D colon cancer stem cell spheroids by cytotoxic Rull-p-cymene complexes of mesalazine derivatives. <i>Chemical Communications</i> , 2020, 56, 5421-5424.	2.2	14
6331	Lycorine targets multiple myeloma stem cell-like cells by inhibition of Wnt/ β -catenin pathway. <i>British Journal of Haematology</i> , 2020, 189, 1151-1164.	1.2	13
6332	lncRNA ADAMTS9AS2 suppresses the proliferation of gastric cancer cells and the tumorigenicity of cancer stem cells through regulating SPOP. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 4830-4838.	1.6	19
6333	The Role of Breast Cancer Stem Cells and Some Related Molecular Biomarkers in Metastatic and Nonmetastatic Breast Cancer. <i>Clinical Breast Cancer</i> , 2020, 20, e373-e384.	1.1	10
6334	<i><i>CD44</i></i> Genotypes Are Associated with Susceptibility and Tumor Characteristics in Colorectal Cancer Patients. <i>Tohoku Journal of Experimental Medicine</i> , 2020, 250, 109-119.	0.5	5
6335	Hormonal Suppression of Stem Cells Inhibits Symmetric Cell Division and Gastric Tumorigenesis. <i>Cell Stem Cell</i> , 2020, 26, 739-754.e8.	5.2	33
6336	A SNP of miR-146a is involved in bladder cancer relapse by affecting the function of bladder cancer stem cells via the miR-146a signalings. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 8545-8556.	1.6	7
6337	Cellular Reprogramming and Aging. <i>Learning Materials in Biosciences</i> , 2020, , 73-91.	0.2	1
6338	Metabolic Adaptations in Cancer Stem Cells. <i>Frontiers in Oncology</i> , 2020, 10, 1010.	1.3	100
6339	The effects of phenotypic plasticity on the fixation probability of mutant cancer stem cells. <i>Journal of Theoretical Biology</i> , 2020, 503, 110384.	0.8	2

#	ARTICLE	IF	CITATIONS
6340	Dendritic cell development at a clonal level within a revised "continuous"™ model of haematopoiesis. <i>Molecular Immunology</i> , 2020, 124, 190-197.	1.0	10
6341	LncRNA FEZF1-AS1 Modulates Cancer Stem Cell Properties of Human Gastric Cancer Through miR-363-3p/HMGA2. <i>Cell Transplantation</i> , 2020, 29, 096368972092505.	1.2	17
6342	Advances in histone deacetylase inhibitors in targeting glioblastoma stem cells. <i>Cancer Chemotherapy and Pharmacology</i> , 2020, 86, 165-179.	1.1	15
6343	HIF-1 \pm , HIF-2 \pm , and ProExC: diagnostic or prognostic relevance in conjunctival intraepithelial neoplasia?. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2020, 258, 2023-2030.	1.0	2
6344	Lipid metabolism alteration contributes to and maintains the properties of cancer stem cells. <i>Theranostics</i> , 2020, 10, 7053-7069.	4.6	94
6345	Radiotherapy targeting cancer stem cells "awakens" them to induce tumour relapse and metastasis in oral cancer. <i>International Journal of Oral Science</i> , 2020, 12, 19.	3.6	79
6346	Exploiting CRISPR Cas9 in Three-Dimensional Stem Cell Cultures to Model Disease. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 692.	2.0	21
6347	Epigenetic induction of tumor stemness via the lipopolysaccharide-TET3-HOXB2 signaling axis in esophageal squamous cell carcinoma. <i>Cell Communication and Signaling</i> , 2020, 18, 17.	2.7	17
6348	<p>Self-Renewal Signalling Pathway Inhibitors: Perspectives on Therapeutic Approaches for Cancer Stem Cells</p>. <i>OncoTargets and Therapy</i> , 2020, Volume 13, 525-540.	1.0	21
6349	Identification of Cancer Stem Cell Subpopulations in Head and Neck Metastatic Malignant Melanoma. <i>Cells</i> , 2020, 9, 324.	1.8	20
6350	Tumor Microenvironments in Organs. <i>Advances in Experimental Medicine and Biology</i> , 2020, , .	0.8	2
6351	Targeting cancer stem cell pathways for cancer therapy. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 8.	7.1	998
6352	Jumonji domain-containing protein 6 protein and its role in cancer. <i>Cell Proliferation</i> , 2020, 53, e12747.	2.4	31
6353	Breaking down calcium timing in heterogenous cells populations. <i>BioSystems</i> , 2020, 191-192, 104117.	0.9	3
6354	A SOX2 Reporter System Identifies Gastric Cancer Stem-Like Cells Sensitive to Monensin. <i>Cancers</i> , 2020, 12, 495.	1.7	29
6355	CD133 Targeted PVP/PMMA Microparticle Incorporating Levamisole for the Treatment of Ovarian Cancer. <i>Polymers</i> , 2020, 12, 479.	2.0	3
6356	Obesity Promotes Cooperation of Cancer Stem-Like Cells and Macrophages to Enhance Mammary Tumor Angiogenesis. <i>Cancers</i> , 2020, 12, 502.	1.7	26
6357	Antiparkinson Drug Bzotropine Suppresses Tumor Growth, Circulating Tumor Cells, and Metastasis by Acting on SLC6A3/DAT and Reducing STAT3. <i>Cancers</i> , 2020, 12, 523.	1.7	34

#	ARTICLE	IF	CITATIONS
6358	Wnt-mediated endothelial transformation into mesenchymal stem cell-like cells induces chemoresistance in glioblastoma. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	86
6359	mRNA modification orchestrates cancer stem cell fate decisions. <i>Molecular Cancer</i> , 2020, 19, 38.	7.9	31
6360	Targeting cancer stem cells from a metabolic perspective. <i>Experimental Biology and Medicine</i> , 2020, 245, 465-476.	1.1	22
6361	A hepatocyte differentiation model reveals two subtypes of liver cancer with different oncofetal properties and therapeutic targets. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 6103-6113.	3.3	39
6362	Tariquidar-related triazoles as potent, selective and stable inhibitors of ABCG2 (BCRP). <i>European Journal of Medicinal Chemistry</i> , 2020, 191, 112133.	2.6	22
6363	The saffron effects on expression pattern of critical self-renewal genes in adenocarcinoma tumor cell line (AGS). <i>Gene Reports</i> , 2020, 19, 100629.	0.4	12
6364	Detecting TRA-1 ⁶⁰ in Cancer via a Novel Zr-89 Labeled ImmunoPET Imaging Agent. <i>Molecular Pharmaceutics</i> , 2020, 17, 1139-1147.	2.3	6
6365	Surface engineering of nanoparticles with ligands for targeted delivery to osteosarcoma. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 190, 110891.	2.5	23
6366	Novel ablation methods for treatment of gliomas. <i>Journal of Neuroscience Methods</i> , 2020, 336, 108630.	1.3	8
6367	CD28/4-1BB CD123 CAR T cells in blastic plasmacytoid dendritic cell neoplasm. <i>Leukemia</i> , 2020, 34, 3228-3241.	3.3	27
6368	Tumor necrosis factor receptor signaling pathways promote survival of cancer stem-like CD133 ⁺ cells in clear cell renal carcinoma. <i>FASEB BioAdvances</i> , 2020, 2, 126-144.	1.3	7
6369	Automated transportation of microparticles in vivo. , 2020, , 281-328.		0
6370	ZHX2 restricts hepatocellular carcinoma by suppressing stem cell-like traits through KDM2A-mediated H3K36 demethylation. <i>EBioMedicine</i> , 2020, 53, 102676.	2.7	37
6371	<i>In Silico</i> Models Accurately Predict <i>In Vivo</i> Response for IL6 Blockade in Head and Neck Cancer. <i>Cancer Research</i> , 2020, 80, 1451-1460.	0.4	6
6372	Pterostilbene Suppresses both Cancer Cells and Cancer Stem-Like Cells in Cervical Cancer with Superior Bioavailability to Resveratrol. <i>Molecules</i> , 2020, 25, 228.	1.7	43
6373	Comparative Gene Expression Profiling of Tobacco-Associated HPV-Positive versus Negative Oral Squamous Carcinoma Cell Lines. <i>International Journal of Medical Sciences</i> , 2020, 17, 112-124.	1.1	5
6374	IGF-1 Signalling Regulates Mitochondria Dynamics and Turnover through a Conserved GSK-3 β -Nrf2-BNIP3 Pathway. <i>Cells</i> , 2020, 9, 147.	1.8	50
6375	Salinomycin and dichloroacetate synergistically inhibit Lewis lung carcinoma cell proliferation, tumor growth and metastasis. <i>Biochemical and Biophysical Research Communications</i> , 2020, 523, 874-879.	1.0	7

#	ARTICLE	IF	CITATIONS
6376	Combination Therapy with Vitamin C Could Eradicate Cancer Stem Cells. <i>Biomolecules</i> , 2020, 10, 79.	1.8	27
6377	Inhibitory Effects of Peptide Lunasin in Colorectal Cancer HCT-116 Cells and Their Tumorsphere-Derived Subpopulation. <i>International Journal of Molecular Sciences</i> , 2020, 21, 537.	1.8	25
6378	Role and Mechanism of LIF in Oral Squamous Cell Carcinoma Progression. <i>Journal of Clinical Medicine</i> , 2020, 9, 295.	1.0	11
6379	Chemotherapeutic Stress Influences Epithelialâ€“Mesenchymal Transition and Stemness in Cancer Stem Cells of Triple-Negative Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2020, 21, 404.	1.8	31
6380	A Low Cost Antibody Signal Enhancer Improves Immunolabeling in Cell Culture, Primate Brain and Human Cancer Biopsy. <i>Neuroscience</i> , 2020, 439, 275-286.	1.1	10
6381	Î±â€“Mangostin attenuates stemness and enhances cisplatinâ€“induced cell death in cervical cancer stemâ€“like cells through induction of mitochondrialâ€“mediated apoptosis. <i>Journal of Cellular Physiology</i> , 2020, 235, 5590-5601.	2.0	18
6382	L1 Cell Adhesion Molecule Confers Radioresistance to Ovarian Cancer and Defines a New Cancer Stem Cell Population. <i>Cancers</i> , 2020, 12, 217.	1.7	23
6383	Hsa_circ_001680 affects the proliferation and migration of CRC and mediates its chemoresistance by regulating BMI1 through miR-340. <i>Molecular Cancer</i> , 2020, 19, 20.	7.9	131
6384	Role of Rad51 and DNA repair in cancer: A molecular perspective. , 2020, 208, 107492.		64
6385	Selective Targeting of Cancer Stem Cells (CSCs) Based on Photodynamic Therapy (PDT) Penetration Depth Inhibits Colon Polyp Formation in Mice. <i>Cancers</i> , 2020, 12, 203.	1.7	6
6386	L1CAM defines the regenerative origin of metastasis-initiating cells in colorectal cancer. <i>Nature Cancer</i> , 2020, 1, 28-45.	5.7	137
6387	TCF4 promotes colorectal cancer drug resistance and stemness via regulating ZEB1/ZEB2 expression. <i>Protoplasma</i> , 2020, 257, 921-930.	1.0	16
6388	Relationships between recurrence patterns and subventricular zone involvement or CD133 expression in glioblastoma. <i>Journal of Neuro-Oncology</i> , 2020, 146, 489-499.	1.4	18
6389	Angiocrine endothelium: from physiology to cancer. <i>Journal of Translational Medicine</i> , 2020, 18, 52.	1.8	53
6390	Clinical implications of cancer stem cells in digestive cancers: acquisition of stemness and prognostic impact. <i>Surgery Today</i> , 2020, 50, 1560-1577.	0.7	20
6391	Bioinspired One Cell Culture Isolates Highly Tumorigenic and Metastatic Cancer Stem Cells Capable of Multilineage Differentiation. <i>Advanced Science</i> , 2020, 7, 2000259.	5.6	14
6392	The emerging role of cold atmospheric plasma in glioblastoma therapy. <i>Plasma Processes and Polymers</i> , 2020, 17, 1900189.	1.6	6
6393	Neoadjuvant chemotherapy-related platinum resistance in ovarian cancer. <i>Drug Discovery Today</i> , 2020, 25, 1232-1238.	3.2	28

#	ARTICLE	IF	CITATIONS
6394	Targeting Cancer Stem Cells by Genetically Engineered Chimeric Antigen Receptor T Cells. <i>Frontiers in Genetics</i> , 2020, 11, 312.	1.1	27
6395	GLI3: a mediator of genetic diseases, development and cancer. <i>Cell Communication and Signaling</i> , 2020, 18, 54.	2.7	64
6396	Novel Therapeutic Strategies for Ovarian Cancer Stem Cells. <i>Frontiers in Oncology</i> , 2020, 10, 319.	1.3	44
6397	Suppression of ovarian cancer by low-intensity ultrasound through depletion of IL-6/STAT3 inflammatory pathway-maintained cancer stemness. <i>Biochemical and Biophysical Research Communications</i> , 2020, 526, 820-826.	1.0	10
6398	Short-term organoid culture for drug sensitivity testing of high-grade serous carcinoma. <i>Gynecologic Oncology</i> , 2020, 157, 783-792.	0.6	46
6399	CD271 antibody-functionalized HGNs for targeted photothermal therapy of osteosarcoma stem cells. <i>Nanotechnology</i> , 2020, 31, 305707.	1.3	19
6400	The PI3K/AKT Pathway Inhibitor ISC-4 Induces Apoptosis and Inhibits Growth of Leukemia in Preclinical Models of Acute Myeloid Leukemia. <i>Frontiers in Oncology</i> , 2020, 10, 393.	1.3	14
6401	Targeting Aldehyde Dehydrogenases to Eliminate Cancer Stem Cells in Gynecologic Malignancies. <i>Cancers</i> , 2020, 12, 961.	1.7	39
6402	Novel Genetic Melanoma Vaccines Based on Induced Pluripotent Stem Cells or Melanosphere-Derived Stem-Like Cells Display High Efficacy in a murine Tumor Rejection Model. <i>Vaccines</i> , 2020, 8, 147.	2.1	10
6403	Evidence for immortality and autonomy in animal cancer models is often not provided, which causes confusion on key issues of cancer biology. <i>Journal of Cancer</i> , 2020, 11, 2887-2920.	1.2	4
6404	HSF1: Primary Factor in Molecular Chaperone Expression and a Major Contributor to Cancer Morbidity. <i>Cells</i> , 2020, 9, 1046.	1.8	38
6405	Inhibition of Wnt signaling by Frizzled7 antibody-coated nanoshells sensitizes triple-negative breast cancer cells to the autophagy regulator chloroquine. <i>Nano Research</i> , 2020, 13, 1693-1703.	5.8	15
6406	Epigenetic regulation of anterior segment diseases and potential therapeutics. <i>Ocular Surface</i> , 2020, 18, 383-395.	2.2	12
6407	Cancer stem cell generation by silenced MAPK enhancing PI3K/AKT signaling. <i>Medical Hypotheses</i> , 2020, 141, 109742.	0.8	10
6408	Plasticity in Motion: Shape-Shifting Lgr5 ⁺ Cells Initiate Colorectal Cancer Metastasis. <i>Cell Stem Cell</i> , 2020, 26, 469-471.	5.2	3
6409	ALDH1A1+ ovarian cancer stem cells co-expressing surface markers CD24, EPHA1 and CD9 form tumours in vivo. <i>Experimental Cell Research</i> , 2020, 392, 112009.	1.2	8
6410	Rho kinase mediates transforming growth factor- β -induced vasculogenic mimicry formation: involvement of the epithelial-mesenchymal transition and cancer stemness activity. <i>Acta Biochimica Et Biophysica Sinica</i> , 2020, 52, 411-420.	0.9	7
6411	CD45 ^{dim} CD34 ⁺ CD38 ⁺ CD133 ⁺ cells have the potential as leukemic stem cells in acute myeloid leukemia. <i>BMC Cancer</i> , 2020, 20, 285.	1.1	13

#	ARTICLE	IF	CITATIONS
6412	Expression of cancer stem cell markers CD24, EPHA1 and CD9 and their correlation with clinical outcome in epithelial ovarian tumours. <i>Cancer Biomarkers</i> , 2020, 28, 397-408.	0.8	12
6413	Study of the Characterization of Side Population Cells in Endometrial Cancer Cell Lines: Chemoresistance, Progesterin Resistance, and Radioresistance. <i>Frontiers in Medicine</i> , 2020, 7, 70.	1.2	6
6414	miR-216a Acts as a Negative Regulator of Breast Cancer by Modulating Stemness Properties and Tumor Microenvironment. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2313.	1.8	13
6415	Role of Deubiquitinases in Human Cancers: Potential Targeted Therapy. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2548.	1.8	33
6416	A general view of CD33 ⁺ leukemic stem cells and CAR-T cells as interesting targets in acute myeloblastic leukemia therapy. <i>Blood Research</i> , 2020, 55, 10-16.	0.5	21
6417	Overexpression of Epcam and CD133 Correlates with Poor Prognosis in Dual-phenotype Hepatocellular Carcinoma. <i>Journal of Cancer</i> , 2020, 11, 3400-3406.	1.2	11
6418	Overcoming head and neck cancer stem cells. , 2020, , 135-158.		1
6419	Ageing and mesenchymal stem cells derived exosomes: Molecular insight and challenges. <i>Cell Biochemistry and Function</i> , 2021, 39, 60-66.	1.4	63
6420	Influence of glioblastoma contact with the subventricular zone on survival and recurrence patterns. <i>Clinical and Translational Oncology</i> , 2021, 23, 554-564.	1.2	14
6421	Isolating live cell clones from barcoded populations using CRISPRa-inducible reporters. <i>Nature Biotechnology</i> , 2021, 39, 174-178.	9.4	63
6422	Recent advances in drug delivery systems for targeting cancer stem cells. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 55-70.	5.7	124
6423	HPV-induced Nurr1 promotes cancer aggressiveness, self-renewal, and radioresistance via ERK and AKT signaling in cervical cancer. <i>Cancer Letters</i> , 2021, 497, 14-27.	3.2	17
6424	The prognostic value of combining CD133 and mismatch repair proteins in patients with colorectal cancer. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2021, 48, 54-63.	0.9	1
6425	A novel bioreducible and pH-responsive magnetic nanohydrogel based on β -cyclodextrin for chemo/hyperthermia therapy of cancer. <i>Carbohydrate Polymers</i> , 2021, 252, 117229.	5.1	61
6426	Notch Inhibition: a Promising Strategy to Improve Radiosensitivity and Curability of Radiotherapy. <i>Clinical Oncology</i> , 2021, 33, e44-e49.	0.6	6
6427	Ribociclib enhances infigratinib-induced cancer cell differentiation and delays resistance in FGFR-driven hepatocellular carcinoma. <i>Liver International</i> , 2021, 41, 608-620.	1.9	11
6428	Epigenetic regulation of cancer stem cell formation and maintenance. <i>International Journal of Cancer</i> , 2021, 148, 2884-2897.	2.3	37
6429	LGR5 induces β -catenin activation and augments tumour progression by activating STAT3 in human intrahepatic cholangiocarcinoma. <i>Liver International</i> , 2021, 41, 865-881.	1.9	17

#	ARTICLE	IF	CITATIONS
6430	Nanotherapy for Brain Tumor Drug Delivery. <i>Neuromethods</i> , 2021, , .	0.2	2
6431	Breast cancer stem cells, heterogeneity, targeting therapies and therapeutic implications. <i>Pharmacological Research</i> , 2021, 163, 105320.	3.1	71
6432	Proprotein convertases blockage up-regulates specifically metallothioneins coding genes in human colon cancer stem cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2021, 1868, 118912.	1.9	3
6433	Deep tumorâ€penetrated nanosystem eliminates cancer stem cell for highly efficient liver cancer therapy. <i>Chemical Engineering Journal</i> , 2021, 421, 127874.	6.6	7
6434	HPLC-ESI-MS top-down analysis of salivary peptides of preterm newborns evidenced high activity of some exopeptidases and convertases during late fetal development. <i>Talanta</i> , 2021, 222, 121429.	2.9	4
6435	Zinc, ï‰-3 polyunsaturated fatty acids and vitamin D: An essential combination for prevention and treatment of cancers. <i>Biochimie</i> , 2021, 181, 100-122.	1.3	7
6436	Novel dendritic polyglycerol-conjugated, mesoporous silica-based targeting nanocarriers for co-delivery of doxorubicin and tariquidar to overcome multidrug resistance in breast cancer stem cells. <i>Journal of Controlled Release</i> , 2021, 330, 1106-1117.	4.8	37
6437	PIWI-interacting RNAs: Mitochondria-based biogenesis and functions in cancer. <i>Genes and Diseases</i> , 2021, 8, 603-622.	1.5	15
6438	Sirtuins' control of autophagy and mitophagy in cancer. , 2021, 221, 107748.		58
6439	Cancer Stemness: p53 at the Wheel. <i>Frontiers in Oncology</i> , 2020, 10, 604124.	1.3	38
6440	Hard antler extract inhibits invasion and epithelialâ€mesenchymal transition of triple-negative and Her-2+ breast cancer cells by attenuating nuclear factor-ï‰B signaling. <i>Journal of Ethnopharmacology</i> , 2021, 269, 113705.	2.0	10
6441	Beyond regulations at DNA levels: A review of epigenetic therapeutics targeting cancer stem cells. <i>Cell Proliferation</i> , 2021, 54, e12963.	2.4	9
6442	Cancer cell-targeted cisplatin prodrug delivery <i>in vivo via</i> metabolic labeling and bioorthogonal click reaction. <i>Biomaterials Science</i> , 2021, 9, 1301-1312.	2.6	11
6443	Regulation of Hedgehog Signaling by miRNAs and Nanoformulations: A Possible Therapeutic Solution for Colorectal Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 607607.	1.3	7
6444	Potential of microRNA based diagnostics and therapeutics in glioma: a patent review. <i>Expert Opinion on Therapeutic Patents</i> , 2021, 31, 91-106.	2.4	14
6445	HPV+ve/â€ve oral-tongue cancer stem cells: A potential target for relapse-free therapy. <i>Translational Oncology</i> , 2021, 14, 100919.	1.7	10
6446	Differentiation of Cancer Stem Cells by Using Synthetic Small Molecules: Toward New Therapeutic Strategies against Therapy Resistance. <i>ChemMedChem</i> , 2021, 16, 14-29.	1.6	2
6447	The emerging roles of circular RNAs in regulating the fate of stem cells. <i>Molecular and Cellular Biochemistry</i> , 2021, 476, 231-246.	1.4	5

#	ARTICLE	IF	CITATIONS
6448	Autophagy induced by Helicobacter pylori infection is necessary for gastric cancer stem cell emergence. Gastric Cancer, 2021, 24, 133-144.	2.7	24
6449	Autophagy and senescence: Insights from normal and cancer stem cells. Advances in Cancer Research, 2021, 150, 147-208.	1.9	5
6450	Hybrid system {W₆I₈-cluster/dsDNA as an agent for targeted X-ray induced photodynamic therapy of cancer stem cells. Materials Chemistry Frontiers, 2021, 5, 7499-7507.	3.2	13
6451	Targeting leukemia stem cells in T-cell acute lymphoblastic leukemia (T-ALL). , 2021, , 161-197.		0
6452	Association Between CD133 Expression and Prognosis in Human Lung Adenocarcinoma. Anticancer Research, 2021, 41, 905-910.	0.5	7
6453	Traveling wave solutions for a cancer stem cell invasion model. Discrete and Continuous Dynamical Systems - Series B, 2021, 26, 5067.	0.5	0
6454	The Role of miRNAs, miRNA Clusters, and isomiRs in Development of Cancer Stem Cell Populations in Colorectal Cancer. International Journal of Molecular Sciences, 2021, 22, 1424.	1.8	16
6455	Pentraxin-3 inhibits milky spots metastasis of gastric cancer by inhibiting M2 macrophage polarization. Journal of Cancer, 2021, 12, 4686-4697.	1.2	15
6456	Drug penetration through the bloodâ€‘brain barrier after radiotherapy: New approaches to bypass glioblastoma chemoresistance. , 2021, , 689-705.		0
6457	Drug resistance in gynecologic cancers: Findings and underlying mechanisms. , 2021, , 49-75.		1
6458	Polytherapeutic strategies with oncolytic virusâ€‘bortezomib and adjuvant NK cells in cancer treatment. Journal of the Royal Society Interface, 2021, 18, 20200669.	1.5	12
6459	Bionanomachine Diagnostics and Nanonetwork Therapeutic in Brain Malignancies With Bionanodevice Interfaces. IEEE Transactions on Molecular, Biological, and Multi-Scale Communications, 2022, 8, 28-35.	1.4	5
6460	A Parallelizable Model for Analyzing Cancer Tissue Heterogeneity. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2022, 19, 2039-2048.	1.9	1
6461	Propofol Inhibits the Proliferation, Migration, and Stem-like Properties of Bladder Cancer Mainly by Suppressing the Hedgehog Pathway. Cell Transplantation, 2021, 30, 096368972098511.	1.2	9
6462	Sea Urchin as a Universal Model for Studies of Gene Networks. Frontiers in Genetics, 2020, 11, 627259.	1.1	15
6463	Wnt/ β -catenin Signaling Inhibitors suppress the Tumor-initiating properties of a CD44+CD133+ subpopulation of Caco-2 cells. International Journal of Biological Sciences, 2021, 17, 1644-1659.	2.6	8
6464	Mechanisms adopted by cancer cells to escape apoptosisâ€‘A review. Biocell, 2021, 45, 863-884.	0.4	11
6465	Identification of a subpopulation of chemoresistant cancer cells with adult stem cell properties and embryonic transcription factors in oral squamous cell carcinoma. Biomedical and Biotechnology Research Journal, 2021, 5, 170.	0.3	2

#	ARTICLE	IF	CITATIONS
6467	Epithelial Ovarian Cancer and Cancer Stem Cells. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1330, 21-32.	0.8	4
6468	Cancer Stem Cells in Metastatic Head and Neck Cutaneous Squamous Cell Carcinoma Express Components of the Renin-Angiotensin System. <i>Cells</i> , 2021, 10, 243.	1.8	13
6469	Characteristics of the PI3K/AKT and MAPK/ERK pathways involved in the maintenance of self-renewal in lung cancer stem-like cells. <i>International Journal of Biological Sciences</i> , 2021, 17, 1191-1202.	2.6	16
6471	Ovarian cancer stem cell biology and chemoresistance. , 2021, , 55-77.		1
6472	Characterization of SOX2, OCT4 and NANOG in Ovarian Cancer Tumor-Initiating Cells. <i>Cancers</i> , 2021, 13, 262.	1.7	37
6473	Ultrasensitive homogeneous detection of microRNAs in a single cell with specifically designed exponential amplification. <i>Chemical Communications</i> , 2021, 57, 5570-5573.	2.2	5
6474	Drug resistant cells with very large proliferative potential grow exponentially in metastatic prostate cancer. <i>Oncotarget</i> , 2021, 12, 15-21.	0.8	5
6475	Colon cancer cell differentiation by sodium butyrate modulates metabolic plasticity of Caco-2 cells via alteration of phosphotransfer network. <i>PLoS ONE</i> , 2021, 16, e0245348.	1.1	19
6476	Role of Cancer Stem Cells in Colitis-Associated Colorectal Cancer. <i>Advances in Medical Diagnosis, Treatment, and Care</i> , 2021, , 201-219.	0.1	1
6477	Ovarian Cancer: Towards Personalizing Ovarian Cancer Treatments Using Patient-Derived Organoids. , 2021, , .		0
6478	Characterization of FGFR signaling in prostate cancer stem cells and inhibition via TKI treatment. <i>Oncotarget</i> , 2021, 12, 22-36.	0.8	9
6479	Niche Modulation of IGF-1R Signaling: Its Role in Stem Cell Pluripotency, Cancer Reprogramming, and Therapeutic Applications. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 625943.	1.8	16
6480	PC3-secreted microprotein is expressed in glioblastoma stem-like cells and human glioma tissues. <i>Biological and Pharmaceutical Bulletin</i> , 2021, 44, 910-919.	0.6	4
6481	Novel Approach for Therapeutics of Cervical Cancer Based on HPV-Associated Carcinogenesis at the Cervix. <i>Current Human Cell Research and Applications</i> , 2021, , 133-144.	0.1	0
6482	Analysis of nonleukemic cellular subcompartments reconstructs clonal evolution of acute myeloid leukemia and identifies therapy-resistant preleukemic clones. <i>International Journal of Cancer</i> , 2021, 148, 2825-2838.	2.3	5
6483	Antioxidants for the Treatment of Breast Cancer: Are We There Yet?. <i>Antioxidants</i> , 2021, 10, 205.	2.2	33
6484	Proteoglycans of the Neural Stem Cell Niche. <i>Biology of Extracellular Matrix</i> , 2021, , 179-203.	0.3	0
6485	NK cells in prostate cancer. , 2021, , 439-457.		0

#	ARTICLE	IF	CITATIONS
6486	Stem Cells and Kidney Regeneration. , 2021, , 1-27.		0
6487	Diversity-Oriented Fluorescence Library Approach (DOFLA) for Discovery of Cell-Permeable Probes for Applications in Live Cell Imaging. <i>Methods in Pharmacology and Toxicology</i> , 2021, , 179-197.	0.1	0
6488	High <i>SLC20A1</i> Expression Is Associated With Poor Prognoses in Claudin-low and Basal-like Breast Cancers. <i>Anticancer Research</i> , 2021, 41, 43-54.	0.5	13
6489	Other cells of the tumor microenvironment. , 2021, , 113-138.		0
6490	Integrated Genomic and Transcriptomic Analysis reveals key genes for predicting dual-phenotype Hepatocellular Carcinoma Prognosis. <i>Journal of Cancer</i> , 2021, 12, 2993-3010.	1.2	5
6491	Targeting Notch and EGFR signaling in human mucoepidermoid carcinoma. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 27.	7.1	12
6492	Proteolytic Processing of CD44 and Its Implications in Cancer. <i>Stem Cells International</i> , 2021, 2021, 1-12.	1.2	15
6493	Ovarian Cancer Stem Cells: Newer Horizons. <i>Journal of Obstetrics and Gynecology of India</i> , 2021, 71, 115-117.	0.3	5
6494	A bioinspired gelatin-based pH- and thermal-sensitive magnetic hydrogel for in vitro chemo/hyperthermia treatment of breast cancer cells. <i>Journal of Applied Polymer Science</i> , 2021, 138, 50578.	1.3	31
6495	YBX2 and cancer testis antigen 45 contribute to stemness, chemoresistance and a high degree of malignancy in human endometrial cancer. <i>Scientific Reports</i> , 2021, 11, 4220.	1.6	9
6497	Effectiveness of porous silicon nanoparticle treatment at inhibiting the migration of a heterogeneous glioma cell population. <i>Journal of Nanobiotechnology</i> , 2021, 19, 60.	4.2	9
6498	Arsenic trioxide induces differentiation of cancer stem cells in hepatocellular carcinoma through inhibition of LIF/JAK1/STAT3 and NF- κ B signaling pathways synergistically. <i>Clinical and Translational Medicine</i> , 2021, 11, e335.	1.7	27
6499	Bozepinib: A Promising Selective Derivative Targeting Breast Cancer Stem Cells. , 0, , .		0
6500	The CD44 ^{high} Subpopulation of Multifraction Irradiation-Surviving NSCLC Cells Exhibits Partial EMT-Program Activation and DNA Damage Response Depending on Their p53 Status. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2369.	1.8	12
6501	Radiosensitization of breast cancer cells using AS1411 aptamer-conjugated gold nanoparticles. <i>Radiation Oncology</i> , 2021, 16, 33.	1.2	24
6502	Intracellular Autofluorescence as a New Biomarker for Cancer Stem Cells in Glioblastoma. <i>Cancers</i> , 2021, 13, 828.	1.7	3
6503	Gel-Free 3D Tumoroids with Stem Cell Properties Modeling Drug Resistance to Cisplatin and Imatinib in Metastatic Colorectal Cancer. <i>Cells</i> , 2021, 10, 344.	1.8	19
6504	The Role of Cancer Stem Cells in Drug Resistance in Gastroesophageal Junction Adenocarcinoma. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 600373.	1.6	3

#	ARTICLE	IF	CITATIONS
6505	Biophysical informatics approach for quantifying phenotypic heterogeneity in cancer cell migration in confined microenvironments. <i>Bioinformatics</i> , 2021, , .	1.8	9
6506	Targeting stemness of cancer stem cells to fight colorectal cancers. <i>Seminars in Cancer Biology</i> , 2022, 82, 150-161.	4.3	23
6507	Effects of atorvastatin in combination with celecoxib and tipifarnib on proliferation and apoptosis in pancreatic cancer sphere-forming cells. <i>European Journal of Pharmacology</i> , 2021, 893, 173840.	1.7	11
6508	Therapeutic targeting of the oncogenic Wnt signaling pathway for treating colorectal cancer and other colonic disorders. <i>Advanced Drug Delivery Reviews</i> , 2021, 169, 118-136.	6.6	58
6510	Taxanes Sensitize Prostate Cancer Cells to TRAIL-Induced Apoptotic Synergy via Endoplasmic Reticulum Stress. <i>Molecular Cancer Therapeutics</i> , 2021, 20, 833-845.	1.9	9
6512	Research progress on O-GlcNAcylation in the occurrence, development, and treatment of colorectal cancer. <i>World Journal of Gastrointestinal Surgery</i> , 2021, 13, 96-115.	0.8	2
6513	Mesothelin blockage by Amatuximab suppresses cell invasiveness, enhances gemcitabine sensitivity and regulates cancer cell stemness in mesothelin-positive pancreatic cancer cells. <i>BMC Cancer</i> , 2021, 21, 200.	1.1	10
6514	B7-H4 induces epithelialâ€mesenchymal transition and promotes colorectal cancer stemness. <i>Pathology Research and Practice</i> , 2021, 218, 153323.	1.0	11
6515	Transcription Factor AP4 Mediates Cell Fate Decisions: To Divide, Age, or Die. <i>Cancers</i> , 2021, 13, 676.	1.7	17
6516	Cancer stem cells and macrophages: molecular connections and future perspectives against cancer. <i>Oncotarget</i> , 2021, 12, 230-250.	0.8	27
6517	Structure based pharmacophore modeling, virtual screening, molecular docking and ADMET approaches for identification of natural anti-cancer agents targeting XIAP protein. <i>Scientific Reports</i> , 2021, 11, 4049.	1.6	115
6518	Elevation of Plasminogen Activator Inhibitor-1 Promotes Differentiation of Cancer Stem-Like Cell State by Hepatitis C Virus Infection. <i>Journal of Virology</i> , 2021, 95, .	1.5	5
6519	MATHEMATICAL CHARACTERIZATION OF HETEROGENEITY IN A CANCER STEM CELL DRIVEN TUMOR GROWTH MODEL WITH NONLINEAR SELF-RENEWAL. <i>Journal of Biological Systems</i> , 2021, 29, 27-48.	0.5	0
6520	Iron Oxide Nanoparticles Combined with Cytosine Arabinoside Show Anti-Leukemia Stem Cell Effects on Acute Myeloid Leukemia by Regulating Reactive Oxygen Species. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 1231-1244.	3.3	8
6521	Standardization of esophageal adenocarcinoma in vitro model and its applicability for model drug testing. <i>Scientific Reports</i> , 2021, 11, 6664.	1.6	5
6522	Dietary Phytochemicals as a Potential Source for Targeting Cancer Stem Cells. <i>Cancer Investigation</i> , 2021, 39, 1-20.	0.6	8
6523	Fountain of chaos: cerebrospinal fluid enhancement of cancer stem cells in glioblastoma. <i>Neuro-Oncology</i> , 2021, 23, 530-532.	0.6	1
6524	RALYL increases hepatocellular carcinoma stemness by sustaining the mRNA stability of TGF-Î²2. <i>Nature Communications</i> , 2021, 12, 1518.	5.8	42

#	ARTICLE	IF	CITATIONS
6525	Aberrations of Genomic Imprinting in Glioblastoma Formation. <i>Frontiers in Oncology</i> , 2021, 11, 630482.	1.3	6
6526	Understanding the Biological Basis of Glioblastoma Patient-derived Spheroids. <i>Anticancer Research</i> , 2021, 41, 1183-1195.	0.5	3
6527	Connecting the Dots: Resolving the Bone Marrow Niche Heterogeneity. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 622519.	1.8	51
6528	The Epithelialâ€Mesenchymal Transcription Factor SNAI1 Represses Transcription of the Tumor Suppressor miRNA let-7 in Cancer. <i>Cancers</i> , 2021, 13, 1469.	1.7	15
6529	Oncohistone mutations enhance chromatin remodeling and alter cell fates. <i>Nature Chemical Biology</i> , 2021, 17, 403-411.	3.9	50
6530	Overcoming Mfsd2aâ€Mediated Low Transcytosis to Boost Nanoparticle Delivery to Brain for Chemotherapy of Brain Metastases. <i>Advanced Healthcare Materials</i> , 2021, 10, e2001997.	3.9	28
6531	Cellular Immunotherapy Targeting Cancer Stem Cells: Preclinical Evidence and Clinical Perspective. <i>Cells</i> , 2021, 10, 543.	1.8	14
6532	Effect of Nanog overexpression on the metastatic potential of a mouse melanoma cell line B16-BL6. <i>Molecular and Cellular Biochemistry</i> , 2021, 476, 2651-2661.	1.4	6
6533	Transmembrane and coiled-coil domain family 3 (TMCC3) regulates breast cancer stem cell and AKT activation. <i>Oncogene</i> , 2021, 40, 2858-2871.	2.6	4
6534	Synergistic effect of the herbal mixture C5E onÂgemcitabine treatment in PANCâ€1 cells. <i>Molecular Medicine Reports</i> , 2021, 23, .	1.1	9
6535	Immunotherapy: A Potential Approach to Targeting Cancer Stem Cells. <i>Current Cancer Drug Targets</i> , 2021, 21, 117-131.	0.8	4
6536	Keratin nanoparticles and photodynamic therapy enhance the anticancer stem cells activity of salinomycin. <i>Materials Science and Engineering C</i> , 2021, 122, 111899.	3.8	8
6537	Rapid reprogramming of tumour cells into cancer stem cells on double-network hydrogels. <i>Nature Biomedical Engineering</i> , 2021, 5, 914-925.	11.6	48
6538	<i>WWTR1</i> (TAZ)- <i>CAMTA1</i> gene fusion is sufficient to dysregulate YAP/TAZ signaling and drive epithelioid hemangioendothelioma tumorigenesis. <i>Genes and Development</i> , 2021, 35, 512-527.	2.7	40
6539	LncRNAs and microRNAs as Essential Regulators of Stemness in Breast Cancer Stem Cells. <i>Biomolecules</i> , 2021, 11, 380.	1.8	11
6540	4-methylumbelliferone-mediated polarization of M1 macrophages correlate with decreased hepatocellular carcinoma aggressiveness in mice. <i>Scientific Reports</i> , 2021, 11, 6310.	1.6	13
6541	Novel molecular regulators of breast cancer stem cell plasticity and heterogeneity. <i>Seminars in Cancer Biology</i> , 2022, 82, 11-25.	4.3	28
6542	Functional States in Tumor-Initiating Cell Differentiation in Human Colorectal Cancer. <i>Cancers</i> , 2021, 13, 1097.	1.7	11

#	ARTICLE	IF	CITATIONS
6543	Genomics-Guided Drawing of Molecular and Pathophysiological Components of Malignant Regulatory Signatures Reveals a Pivotal Role in Human Diseases of Stem Cell-Associated Retroviral Sequences and Functionally-Active hESC Enhancers. <i>Frontiers in Oncology</i> , 2021, 11, 638363.	1.3	6
6544	Phosphatidylinositol-3 kinase signaling controls survival and stemness of hematopoietic stem and progenitor cells. <i>Oncogene</i> , 2021, 40, 2741-2755.	2.6	3
6545	Anticancer potential of metformin: focusing on gastrointestinal cancers. <i>Cancer Chemotherapy and Pharmacology</i> , 2021, 87, 587-598.	1.1	11
6546	Anti-oncogenic activities exhibited by paracrine factors of MSCs can be mediated by modulation of KITLG and DKK1 genes in glioma SCs in vitro. <i>Molecular Therapy - Oncolytics</i> , 2021, 20, 147-165.	2.0	10
6547	Spike-and-slab Lasso biclustering. <i>Annals of Applied Statistics</i> , 2021, 15, .	0.5	8
6548	Integrated Metabolomics and Transcriptomics Analysis of Monolayer and Neurospheres from Established Glioblastoma Cell Lines. <i>Cancers</i> , 2021, 13, 1327.	1.7	5
6549	Myelodysplasia Syndrome, Clonal Hematopoiesis and Cardiovascular Disease. <i>Cancers</i> , 2021, 13, 1968.	1.7	9
6550	Fighting the Sixth Decade of the Cancer War with Better Cancer Models. <i>Cancer Discovery</i> , 2021, 11, 801-804.	7.7	5
6551	Microsecond Pulsed Electric Fields: An Effective Way to Selectively Target and Radiosensitize Medulloblastoma Cancer Stem Cells. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 109, 1495-1507.	0.4	12
6552	Preoperative evaluation of the patient with bronchopulmonary cancer. <i>Jurnalul De Chirurgie</i> , 2021, 17, 6-13.	0.0	0
6553	Formaldehyde exposure and leukemia risk: a comprehensive review and network-based toxicogenomic approach. <i>Genes and Environment</i> , 2021, 43, 13.	0.9	32
6554	Temozolomide: An Updated Overview of Resistance Mechanisms, Nanotechnology Advances and Clinical Applications. <i>Current Neuropharmacology</i> , 2021, 19, 513-537.	1.4	40
6555	Overcoming the Tumor Microenvironmental Barriers of Pancreatic Ductal Adenocarcinomas for Achieving Better Treatment Outcomes. <i>Advanced Therapeutics</i> , 2021, 4, 2000262.	1.6	9
6556	HET0016 attenuates the stemness of breast cancer cells through targeting CYP4Z1. <i>Molecular Carcinogenesis</i> , 2021, 60, 413-426.	1.3	5
6557	Cancer and stem cells. <i>Experimental Biology and Medicine</i> , 2021, 246, 1791-1801.	1.1	42
6558	Targeting Glioma Stem Cells. <i>Neurosurgery Clinics of North America</i> , 2021, 32, 283-289.	0.8	7
6559	Schlafen 5 as a novel therapeutic target in pancreatic ductal adenocarcinoma. <i>Oncogene</i> , 2021, 40, 3273-3286.	2.6	8
6560	Safety of perioperative hyperthermic intraperitoneal chemotherapy with gemcitabine in patients with resected pancreatic adenocarcinoma: a pilot study of the clinical trial EudraCT 2016-004298-41. <i>Journal of Gastrointestinal Oncology</i> , 2021, 12, S80-S90.	0.6	5

#	ARTICLE	IF	CITATIONS
6561	High-throughput enrichment and isolation of megakaryocyte progenitor cells from the mouse bone marrow. <i>Scientific Reports</i> , 2021, 11, 8268.	1.6	7
6562	Cell spheroids are as effective as single cells suspensions in the treatment of critical-sized bone defects. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 401.	0.8	8
6563	Targeting Cancer Stem Cells with Differentiation Agents as an Alternative to Genotoxic Chemotherapy for the Treatment of Malignant Testicular Germ Cell Tumors. <i>Cancers</i> , 2021, 13, 2045.	1.7	5
6564	Expression Profile of Stemness Markers CD138, Nestin and Alpha-SMA in Ameloblastic Tumours. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3899.	1.2	2
6565	Exploitation of the vitamin A/retinoic acid axis depletes ALDH1-positive cancer stem cells and re-sensitises resistant non-small cell lung cancer cells to cisplatin. <i>Translational Oncology</i> , 2021, 14, 101025.	1.7	12
6566	Insight Into Chromatin-Enriched RNA: A Key Chromatin Regulator in Tumors. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 649605.	1.8	5
6567	Functions and mechanisms of circular RNAs in regulating stem cell differentiation. <i>RNA Biology</i> , 2021, 18, 2136-2149.	1.5	25
6568	Microalgal extract from thermotolerant <i>Coelastrella</i> sp. <i>F50</i> retards the liver tumor progression by targeting hepatic cancer stem cells. <i>Phytotherapy Research</i> , 2021, 35, 3954-3967.	2.8	6
6569	Cancer-preventive effect of phenethyl isothiocyanate through tumor microenvironment regulation in a colorectal cancer stem cell xenograft model. <i>Phytomedicine</i> , 2021, 84, 153493.	2.3	14
6570	Magnetic Nanoparticle-Based Hyperthermia Mediates Drug Delivery and Impairs the Tumorigenic Capacity of Quiescent Colorectal Cancer Stem Cells. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 15959-15972.	4.0	35
6571	Cancer Stem Cells Are Possible Key Players in Regulating Anti-Tumor Immune Responses: The Role of Immunomodulating Molecules and MicroRNAs. <i>Cancers</i> , 2021, 13, 1674.	1.7	9
6572	Pancreatic cancer stem cells may define tumor stroma characteristics and recurrence patterns in pancreatic ductal adenocarcinoma. <i>BMC Cancer</i> , 2021, 21, 385.	1.1	24
6573	Extracellular matrix and its therapeutic potential for cancer treatment. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 153.	7.1	251
6574	Biochemical pathways of copper complexes: progress over the past 5 years. <i>Drug Discovery Today</i> , 2021, 26, 1086-1096.	3.2	47
6575	Roles of microRNAs in Regulating Cancer Stemness in Head and Neck Cancers. <i>Cancers</i> , 2021, 13, 1742.	1.7	10
6576	Analysis of a Cancer Stem Cell-Derived Single Colony Raised in a Microwell Array. <i>ACS Applied Bio Materials</i> , 2021, 4, 5099-5105.	2.3	0
6577	Thyroid Cancer Stem-Like Cells: From Microenvironmental Niches to Therapeutic Strategies. <i>Journal of Clinical Medicine</i> , 2021, 10, 1455.	1.0	11
6578	The hallmarks of ovarian cancer stem cells and niches: Exploring their harmonious interplay in therapy resistance. <i>Seminars in Cancer Biology</i> , 2021, 77, 182-193.	4.3	38

#	ARTICLE	IF	CITATIONS
6579	Mechanisms of High-Grade Serous Carcinogenesis in the Fallopian Tube and Ovary: Current Hypotheses, Etiologic Factors, and Molecular Alterations. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4409.	1.8	14
6580	Obesity and intestinal stem cell susceptibility to carcinogenesis. <i>Nutrition and Metabolism</i> , 2021, 18, 37.	1.3	8
6581	Sulforaphane as a Promising Natural Molecule for Cancer Prevention and Treatment. <i>Current Medical Science</i> , 2021, 41, 250-269.	0.7	30
6582	Implicating extracellular vesicles in <i>Plasmodium falciparum</i> artemisinin resistance development. <i>Traffic</i> , 2021, 22, 194-200.	1.3	5
6583	Bone Morphogenic Protein Signaling and Melanoma. <i>Current Treatment Options in Oncology</i> , 2021, 22, 48.	1.3	4
6584	Pretreatment with LCK inhibitors chemosensitizes cisplatin-resistant endometrioid ovarian tumors. <i>Journal of Ovarian Research</i> , 2021, 14, 55.	1.3	8
6585	Melatonin in Cancer Treatment: Current Knowledge and Future Opportunities. <i>Molecules</i> , 2021, 26, 2506.	1.7	87
6586	Design and Efficient Synthesis of Novel 4,5-Dimethylthiazole-Hydrazone Derivatives and their Anticancer Activity. <i>Letters in Drug Design and Discovery</i> , 2021, 18, 372-386.	0.4	1
6587	MRI detection of the malignant transformation of stem cells through reporter gene expression driven by a tumor-specific promoter. <i>Stem Cell Research and Therapy</i> , 2021, 12, 284.	2.4	11
6588	Effective Drug Concentration and Selectivity Depends on Fraction of Primitive Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4931.	1.8	27
6590	Overexpression of TNF α induces senescence, autophagy and mitochondrial dysfunctions in melanoma cells. <i>BMC Cancer</i> , 2021, 21, 507.	1.1	14
6591	The Role of Metabolism in the Development of Personalized Therapies in Acute Myeloid Leukemia. <i>Frontiers in Oncology</i> , 2021, 11, 665291.	1.3	5
6592	Therapeutic Strategies for Targeting Ovarian Cancer Stem Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5059.	1.8	18
6593	FAK inhibition alone or in combination with adjuvant therapies reduces cancer stem cell activity. <i>Npj Breast Cancer</i> , 2021, 7, 65.	2.3	17
6594	Cytokeratin 5 determines maturation of the mammary myoepithelium. <i>IScience</i> , 2021, 24, 102413.	1.9	8
6595	GNAQ knockdown promotes bone metastasis through epithelial-mesenchymal transition in lung cancer cells. <i>Bone and Joint Research</i> , 2021, 10, 310-320.	1.3	4
6596	Trypsinogen and chymotrypsinogen: potent anti-tumor agents. <i>Expert Opinion on Biological Therapy</i> , 2021, 21, 1-13.	1.4	4
6598	Surface Hydrophobicity Modulates the Key Characteristics of Cancer Spheroids through the Interaction with the Adsorbed Proteins. <i>Advanced Functional Materials</i> , 2021, 31, 2100775.	7.8	8

#	ARTICLE	IF	CITATIONS
6599	Cancer progression as a sequence of atavistic reversions. <i>BioEssays</i> , 2021, 43, e2000305.	1.2	37
6600	CAR T Cell-Based Immunotherapy for the Treatment of Glioblastoma. <i>Frontiers in Neuroscience</i> , 2021, 15, 662064.	1.4	80
6601	Cancer Stem Cell Marker CD44 Plays Multiple Key Roles in Human Cancers: Immune Suppression/Evasion, Drug Resistance, Epithelialâ€Mesenchymal Transition, and Metastasis. <i>OMICS A Journal of Integrative Biology</i> , 2021, 25, 313-332.	1.0	33
6602	Growth of tumours with stem cells: The effect of crowding and ageing of cells. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2021, 570, 125841.	1.2	4
6603	What is the role of the subventricular zone in radiotherapy of glioblastoma patients?. <i>Radiotherapy and Oncology</i> , 2021, 158, 138-145.	0.3	6
6604	Effect of melanoma stem cells on melanoma metastasis (Review). <i>Oncology Letters</i> , 2021, 22, 566.	0.8	13
6605	A threeâ€dimensional microenvironment alters CD73 expression in cervical cancer. <i>Cell Biochemistry and Function</i> , 2021, 39, 780-790.	1.4	3
6606	Evolution of cancer stem cell lineage involving feedback regulation. <i>PLoS ONE</i> , 2021, 16, e0251481.	1.1	3
6607	Evidence of nigericin as a potential therapeutic candidate for cancers: A review. <i>Biomedicine and Pharmacotherapy</i> , 2021, 137, 111262.	2.5	15
6608	Clinical Implications of Colorectal Cancer Stem Cells in the Age of Single-Cell Omics and Targeted Therapies. <i>Gastroenterology</i> , 2021, 160, 1947-1960.	0.6	42
6609	Mathematical modelling of the hematopoietic stem cell-niche system: Clonal dominance based on stem cell fitness.. <i>Journal of Theoretical Biology</i> , 2021, 518, 110620.	0.8	10
6610	Mechanisms of cancer stem cell senescence: Current understanding and future perspectives. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2021, 48, 1185-1202.	0.9	16
6611	Chemotherapy regimens induce inhibitory immune checkpoint protein expression on stem-like and senescent-like oesophageal adenocarcinoma cells. <i>Translational Oncology</i> , 2021, 14, 101062.	1.7	12
6612	Some Bryophytes Trigger Cytotoxicity of Stem Cell-like Population in 5-Fluorouracil Resistant Colon Cancer Cells. <i>Nutrition and Cancer</i> , 2021, , 1-11.	0.9	5
6613	Harnessing the Natural Biology of Adeno-Associated Virus to Enhance the Efficacy of Cancer Gene Therapy. <i>Viruses</i> , 2021, 13, 1205.	1.5	8
6614	COMMD5 Inhibits Malignant Behavior of Renal Cancer Cells. <i>Anticancer Research</i> , 2021, 41, 2805-2815.	0.5	3
6615	The SOX2 Status of Disseminated Tumor Cells in Breast Cancer Patients Treated With Neoadjuvant Chemotherapy. <i>Anticancer Research</i> , 2021, 41, 2849-2858.	0.5	1
6616	From the niche to malignant hematopoiesis and back: reciprocal interactions between leukemia and the bone marrow microenvironment. <i>JBMR Plus</i> , 2021, 5, e10516.	1.3	9

#	ARTICLE	IF	CITATIONS
6617	Expression of cathepsins B and D by cancer stem cells in head and neck metastatic malignant melanoma. <i>Melanoma Research</i> , 2021, 31, 426-438.	0.6	4
6618	Toward a Liver Cell Atlas: Understanding Liver Biology in Health and Disease at Single-Cell Resolution. <i>Seminars in Liver Disease</i> , 2021, 41, 321-330.	1.8	7
6619	RNA sequencing of long-term label-retaining colon cancer stem cells identifies novel regulators of quiescence. <i>IScience</i> , 2021, 24, 102618.	1.9	6
6620	Maximum Tolerated Dose and Anti-Tumor Activity of Intraperitoneal Cantrixil (TRX-E-002-1) in Patients with Persistent or Recurrent Ovarian Cancer, Fallopian Tube Cancer, or Primary Peritoneal Cancer: Phase I Study Results. <i>Cancers</i> , 2021, 13, 3196.	1.7	3
6621	Categorizing the characteristics of human carcinogens: a need for specificity. <i>Archives of Toxicology</i> , 2021, 95, 2883-2889.	1.9	4
6622	Relationship between Stemness, Reactive Oxygen Species, and Epithelial-to-Mesenchymal Transition in Model Circulating Tumor Cells. <i>Cells Tissues Organs</i> , 2022, 211, 282-293.	1.3	3
6623	Neural G0: a quiescent-like state found in neuroepithelial-derived cells and glioma. <i>Molecular Systems Biology</i> , 2021, 17, e9522.	3.2	24
6624	Natural Products as a Promising Therapeutic Strategy to Target Cancer Stem Cells. <i>Current Medicinal Chemistry</i> , 2022, 29, 741-783.	1.2	12
6625	Stem cell therapy for chronic obstructive pulmonary disease. <i>Chinese Medical Journal</i> , 2021, 134, 1535-1545.	0.9	13
6626	Clinicopathological significance of the EMT-related proteins and their interrelationships in prostate cancer. An immunohistochemical study. <i>PLoS ONE</i> , 2021, 16, e0253112.	1.1	2
6627	EMT and Cancer Cell Stemness Associated With Chemotherapeutic Resistance in Esophageal Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 672222.	1.3	18
6628	Linking Tumor Microenvironment to Plasticity of Cancer Stem Cells: Mechanisms and Application in Cancer Therapy. <i>Frontiers in Oncology</i> , 2021, 11, 678333.	1.3	33
6629	Insights Into Dendritic Cells in Cancer Immunotherapy: From Bench to Clinical Applications. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 686544.	1.8	25
6632	Targeting cancer stem cells in refractory cancer. <i>Regenerative Therapy</i> , 2021, 17, 13-19.	1.4	9
6633	Overview and recent advances in the targeting of medulloblastoma cancer stem cells. <i>Expert Review of Anticancer Therapy</i> , 2021, 21, 957-974.	1.1	5
6634	Tumor Chemosensitivity Assays Are Helpful for Personalized Cytotoxic Treatments in Cancer Patients. <i>Medicina (Lithuania)</i> , 2021, 57, 636.	0.8	7
6635	Importance of the origin of mesenchymal (stem) stromal cells in cancer biology: alliance or war in intercellular signals. <i>Cell and Bioscience</i> , 2021, 11, 109.	2.1	17
6636	Emerging Regulatory Mechanisms Involved in Liver Cancer Stem Cell Properties in Hepatocellular Carcinoma. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 691410.	1.8	13

#	ARTICLE	IF	CITATIONS
6637	Induction Therapy of Retinoic Acid with a Temozolomide-Loaded Gold Nanoparticle-Associated Ultrasound Effect on Glioblastoma Cancer Stem-Like Colonies. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 32845-32855.	4.0	8
6638	A Voxel Model to Decipher the Role of Molecular Communication in the Growth of Glioblastoma Multiforme. <i>IEEE Transactions on Nanobioscience</i> , 2021, 20, 296-310.	2.2	2
6639	Molecular Characterization of AEBP1 at Transcriptional Level in Glioma. <i>BioMed Research International</i> , 2021, 2021, 1-16.	0.9	2
6640	Specific and Aspecific Molecular Checkpoints as Potential Targets for Dismantling Tumor Hierarchy and Preventing Relapse and Metastasis Through Shielded Cytolytic Treatments. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 665321.	1.8	2
6641	Preparation of Mitochondria- and Epigenetics-Targeting Nanoparticles for Suppression of Cancer Metastasis. <i>Particle and Particle Systems Characterization</i> , 2021, 38, 2100003.	1.2	0
6642	Cancer Stemness Associated With Prognosis and the Efficacy of Immunotherapy in Adrenocortical Carcinoma. <i>Frontiers in Oncology</i> , 2021, 11, 651622.	1.3	17
6643	A Novel ZIP4-HDAC4-VEGFA Axis in High-Grade Serous Ovarian Cancer. <i>Cancers</i> , 2021, 13, 3821.	1.7	8
6644	The squamous cell carcinoma cell line OM-1 retains both p75-dependent stratified epithelial progenitor potential and cancer stem cell properties. <i>Biochemistry and Biophysics Reports</i> , 2021, 26, 101003.	0.7	2
6645	MicroRNAs and Stem-like Properties: The Complex Regulation Underlying Stemness Maintenance and Cancer Development. <i>Biomolecules</i> , 2021, 11, 1074.	1.8	9
6646	The Combined Treatment with Chemotherapeutic Agents and the Dualsteric Muscarinic Agonist Iper-8-Naphthalimide Affects Drug Resistance in Glioblastoma Stem Cells. <i>Cells</i> , 2021, 10, 1877.	1.8	8
6647	Vitamin D Affects the Warburg Effect and Stemness Maintenance of Non- Small-Cell Lung Cancer Cells by Regulating the PI3K/AKT/mTOR Signaling Pathway. <i>Current Cancer Drug Targets</i> , 2022, 22, 86-95.	0.8	2
6648	Harnessing Carcinoma Cell Plasticity Mediated by TGF- β Signaling. <i>Cancers</i> , 2021, 13, 3397.	1.7	9
6649	Spelling Out CICs: A Multi-Organ Examination of the Contributions of Cancer Initiating Cells™ Role in Tumor Progression. <i>Stem Cell Reviews and Reports</i> , 2021, , 1.	1.7	1
6650	Identification of Chemo and Radio-Resistant Sub-Population of Stem Cells in Human Cervical Cancer HeLa Cells. <i>Cancer Investigation</i> , 2021, 39, 661-674.	0.6	7
6651	Enhanced culturing of adipose derived mesenchymal stem cells on surface modified polystyrene Petri dishes fabricated by plasma enhanced chemical vapor deposition system. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2022, 110, 358-366.	1.6	2
6652	Claudin-7 deficiency promotes stemness properties in colorectal cancer through Sox9-mediated Wnt/ β -catenin signalling. <i>Journal of Translational Medicine</i> , 2021, 19, 311.	1.8	10
6653	Quantitative Characterization of Tumor Proximity to Stem Cell Niches: Implications on Recurrence and Survival in GBM Patients. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 110, 1180-1188.	0.4	2
6654	Immunotherapy against programmed death-1/programmed death ligand 1 in hepatocellular carcinoma: Importance of molecular variations, cellular heterogeneity, and cancer stem cells. <i>World Journal of Stem Cells</i> , 2021, 13, 795-824.	1.3	7

#	ARTICLE	IF	CITATIONS
6655	Hypoxia induces inflammatory microenvironment by priming specific macrophage polarization and modifies LSC behaviour via VEGF-HIF1 β signalling. <i>Translational Pediatrics</i> , 2021, 10, 1792-1804.	0.5	1
6656	The Role of the Microenvironment and Immune System in Regulating Stem Cell Fate in Cancer. <i>Trends in Cancer</i> , 2021, 7, 624-634.	3.8	51
6657	The Renin-Angiotensin System in the Tumor Microenvironment of Glioblastoma. <i>Cancers</i> , 2021, 13, 4004.	1.7	11
6658	CEACAM5 overexpression is a reliable characteristic of CD133-positive colorectal cancer stem cells. <i>Cancer Biomarkers</i> , 2021, 32, 85-98.	0.8	11
6659	High Expression of Stem Cell-Related Genes in Polyps with Villous Features and High-Grade Dysplasia Support Malignant Phenotype and Colorectal Carcinogenesis. <i>Asian Pacific Journal of Cancer Prevention</i> , 2021, 22, 2429-2435.	0.5	3
6660	Role of novel cancer gene SLITRK3 to activate NTRK3 in squamous cell lung cancer. <i>Molecular Biomedicine</i> , 2021, 2, 26.	1.7	6
6661	Translocation of intracellular CD24 constitutes a triggering event for drug resistance in breast cancer. <i>Scientific Reports</i> , 2021, 11, 17077.	1.6	5
6662	Cancer Stem Cells in Tumor Modeling: Challenges and Future Directions. <i>Advanced NanoBiomed Research</i> , 2021, 1, 2100017.	1.7	13
6663	Dynamic EMT: a multi-tool for tumor progression. <i>EMBO Journal</i> , 2021, 40, e108647.	3.5	291
6664	Human cancer xenografts in immunocompromised mice provide an advanced genuine tumor model for research and drug development-A revisit of murine models for human cancers. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2021, 1865, 129929.	1.1	7
6665	Insights on Metabolic Reprogramming and Its Therapeutic Potential in Acute Leukemia. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8738.	1.8	11
6666	Excavating the pathogenic gene of breast cancer based on high throughput data of tumor and somatic reprogramming. <i>Cell Cycle</i> , 2021, 20, 1708-1722.	1.3	0
6667	The plasticity of pancreatic cancer stem cells: implications in therapeutic resistance. <i>Cancer and Metastasis Reviews</i> , 2021, 40, 691-720.	2.7	33
6668	Dynamical properties of feedback signalling in B lymphopoiesis: A mathematical modelling approach. <i>Journal of Theoretical Biology</i> , 2021, 522, 110685.	0.8	4
6669	A Small Molecule Strategy for Targeting Cancer Stem Cells in Hypoxic Microenvironments and Preventing Tumorigenesis. <i>Journal of the American Chemical Society</i> , 2021, 143, 14115-14124.	6.6	51
6670	Retinoic Acid-Loaded Dendritic Polyglycerol-Conjugated Gold Nanostars for Targeted Photothermal Therapy in Breast Cancer Stem Cells. <i>ACS Nano</i> , 2021, 15, 15069-15084.	7.3	55
6671	GABRP sustains the stemness of triple-negative breast cancer cells through EGFR signaling. <i>Cancer Letters</i> , 2021, 514, 90-102.	3.2	16
6672	Complex Interactions in Regulation of Haematopoiesis-An Unexplored Iron Mine. <i>Genes</i> , 2021, 12, 1270.	1.0	3

#	ARTICLE	IF	CITATIONS
6673	Molecular mechanisms underlying health benefits of tea compounds. <i>Free Radical Biology and Medicine</i> , 2021, 172, 181-200.	1.3	62
6674	Dexamethasone Sensitizes Cancer Stem Cells to Gemcitabine and 5-Fluorouracil by Increasing Reactive Oxygen Species Production through NRF2 Reduction. <i>Life</i> , 2021, 11, 885.	1.1	11
6675	Neural differentiation of glioblastoma cell lines via a herpes simplex virus thymidine kinase/ganciclovir system driven by a glial fibrillary acidic protein promoter. <i>PLoS ONE</i> , 2021, 16, e0253008.	1.1	2
6676	GINS1 Induced Sorafenib Resistance by Promoting Cancer Stem Properties in Human Hepatocellular Cancer Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 711894.	1.8	11
6677	Saliva, a bodily fluid with recognized and potential diagnostic applications. <i>Journal of Separation Science</i> , 2021, 44, 3677-3690.	1.3	35
6678	Endocrine regulation of cancer stem cell compartments in breast tumors. <i>Molecular and Cellular Endocrinology</i> , 2021, 535, 111374.	1.6	1
6679	Rutaecarpine Increases Anticancer Drug Sensitivity in Drug-Resistant Cells through MARCH8-Dependent ABCB1 Degradation. <i>Biomedicines</i> , 2021, 9, 1143.	1.4	12
6680	Overview of the Therapeutic Applications of Stem Cell-Derived Exosomes: A Research and Commercial Perspective. <i>Current Protocols</i> , 2021, 1, e230.	1.3	0
6681	Triple-Configurational Magnetic Robot for Targeted Drug Delivery and Sustained Release. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 45315-45324.	4.0	20
6682	Cancer Stem Cell Division: Mathematical Models and Insights. <i>Current Stem Cell Reports</i> , 2021, 7, 204-211.	0.7	0
6683	The interaction of disulfiram and H2S metabolism in inhibition of aldehyde dehydrogenase activity and liver cancer cell growth. <i>Toxicology and Applied Pharmacology</i> , 2021, 426, 115642.	1.3	6
6684	FOXC1 modulates stem-like cell properties and chemoresistance through Hedgehog and EMT signaling in gastric adenocarcinoma. <i>Molecular Therapy</i> , 2021, , .	3.7	4
6685	Plasminogen Activator Inhibitor-1 and Oncogenesis in the Liver Disease. , 2021, 2, 221-227.		1
6686	Evaluation of Comprehensive Gene Expression and NK Cell-Mediated Killing in Glioblastoma Cell Line-Derived Spheroids. <i>Cancers</i> , 2021, 13, 4896.	1.7	12
6687	Modeling glioblastoma heterogeneity as a dynamic network of cell states. <i>Molecular Systems Biology</i> , 2021, 17, e10105.	3.2	19
6688	Single and double modified salinomycin analogs target stem-like cells in 2D and 3D breast cancer models. <i>Biomedicine and Pharmacotherapy</i> , 2021, 141, 111815.	2.5	7
6689	Recommendations for immunocytochemistry in lung cancer typing: An update on a resource-efficient approach with large-scale comparative Bayesian analysis. <i>Cytopathology</i> , 2021, , .	0.4	2
6690	Immunotherapy for cholangiocarcinoma: a 2021 update. <i>Immunotherapy</i> , 2021, 13, 1113-1134.	1.0	11

#	ARTICLE	IF	CITATIONS
6691	FSTL1 Secreted by Activated Fibroblasts Promotes Hepatocellular Carcinoma Metastasis and Stemness. <i>Cancer Research</i> , 2021, 81, 5692-5705.	0.4	48
6692	Genetic Interpretation of the Impacts of Honokiol and EGCG on Apoptotic and Self-Renewal Pathways in HEp-2 Human Laryngeal CD44 ^{high} Cancer Stem Cells. <i>Nutrition and Cancer</i> , 2022, 74, 2152-2173.	0.9	3
6693	Recent Advances in Understanding the Mechanisms of Elemene in Reversing Drug Resistance in Tumor Cells: A Review. <i>Molecules</i> , 2021, 26, 5792.	1.7	14
6694	RNA <i>N⁶</i> -methyladenosine modification in the lethal teamwork of cancer stem cells and the tumor immune microenvironment: Current landscape and therapeutic potential. <i>Clinical and Translational Medicine</i> , 2021, 11, e525.	1.7	18
6695	A New Player in Neuroblastoma: YAP and Its Role in the Neuroblastoma Microenvironment. <i>Cancers</i> , 2021, 13, 4650.	1.7	5
6696	Targeting Drug Chemo-Resistance in Cancer Using Natural Products. <i>Biomedicines</i> , 2021, 9, 1353.	1.4	50
6697	Genetic and Genomic Pathways of Melanoma Development, Invasion and Metastasis. <i>Genes</i> , 2021, 12, 1543.	1.0	12
6698	Potential Biomarkers of miR-371-373 Gene Cluster in Tumorigenesis. <i>Life</i> , 2021, 11, 984.	1.1	7
6699	Small extracellular vesicle non-coding RNAs in pancreatic cancer: molecular mechanisms and clinical implications. <i>Journal of Hematology and Oncology</i> , 2021, 14, 141.	6.9	36
6700	Cell plasticity, senescence, and quiescence in cancer stem cells: Biological and therapeutic implications. , 2022, 231, 107985.		44
6701	NK Cells Lose Their Cytotoxicity Function against Cancer Stem Cell-Rich Radiotherapy-Resistant Breast Cancer Cell Populations. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9639.	1.8	7
6702	The Yin and Yang of Cancer Cell Growth and Mechanosensing. <i>Cancers</i> , 2021, 13, 4754.	1.7	10
6703	Unraveling the origin of glucose mediated disparate proliferation dynamics of cancer stem cells. <i>Journal of Theoretical Biology</i> , 2021, 526, 110774.	0.8	2
6704	Phenotypic variation modulates the growth dynamics and response to radiotherapy of solid tumours under normoxia and hypoxia. <i>Journal of Theoretical Biology</i> , 2021, 527, 110792.	0.8	4
6705	The unfolded protein response as regulator of cancer stemness and differentiation: Mechanisms and implications for cancer therapy. <i>Biochemical Pharmacology</i> , 2021, 192, 114737.	2.0	21
6706	Superparamagnetic nanoarchitectures: Multimodal functionalities and applications. <i>Journal of Magnetism and Magnetic Materials</i> , 2021, 538, 168300.	1.0	20
6707	Molecular modeling studies of the effects of withaferin A and its derivatives against oncoproteins associated with breast cancer stem cell activity. <i>Process Biochemistry</i> , 2021, 111, 186-199.	1.8	3
6708	Molecular aspects of Ewing's sarcomas. , 2022, , 617-630.		0

#	ARTICLE	IF	CITATIONS
6709	Stem Cells and Progenitor Cells in Interstitial Lung Disease. , 2022, , 158-168.		2
6711	Senescence and Apoptosis: Architects of Mammalian Development. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 620089.	1.8	23
6712	Targeting glioma stem cell metabolism to enhance therapy responses and minimize resistance. , 2021, , 103-113.		0
6713	CD133 peptide-conjugated pyropheophorbide-a as a novel photosensitizer for targeted photodynamic therapy in colorectal cancer stem cells. <i>Biomaterials Science</i> , 2021, 9, 2020-2031.	2.6	15
6714	Cancer Stem Cell Metabolism. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1311, 161-172.	0.8	3
6715	Beyond the Warburg Effect: Oxidative and Glycolytic Phenotypes Coexist within the Metabolic Heterogeneity of Glioblastoma. <i>Cells</i> , 2021, 10, 202.	1.8	46
6716	The Breast Cancer Stem Cells Traits and Drug Resistance. <i>Frontiers in Pharmacology</i> , 2020, 11, 599965.	1.6	40
6717	Targeting metastatic cancer. <i>Nature Medicine</i> , 2021, 27, 34-44.	15.2	447
6718	The underestimated role of the microphthalmia-associated transcription factor (Mitf) in normal and pathological haematopoiesis. <i>Cell and Bioscience</i> , 2021, 11, 18.	2.1	15
6719	Induced pluripotent stem cell derived from ovarian tissue. , 2021, , 107-135.		2
6720	Prognostic significance of octamer-4 expression in primary lung adenocarcinoma. <i>Asian Journal of Surgery</i> , 2021, 44, 425-426.	0.2	0
6721	Cancer Stem Cell Markers in Squamous Cell Carcinomas of the Salivary Glands. <i>Oncology</i> , 2021, 99, 402-412.	0.9	2
6722	Basal cell carcinoma stem cells exhibit osteogenic and chondrogenic differentiation potential. <i>Biocell</i> , 2021, 45, 1543-1550.	0.4	1
6723	Expression profiles, biological functions and clinical significance of circRNAs in bladder cancer. <i>Molecular Cancer</i> , 2021, 20, 4.	7.9	102
6724	The Strange Case of Jekyll and Hyde: Parallels Between Neural Stem Cells and Glioblastoma-Initiating Cells. <i>Frontiers in Oncology</i> , 2020, 10, 603738.	1.3	7
6725	Breast cancer stem cells: A review of their characteristics and the agents that affect them. <i>Molecular Carcinogenesis</i> , 2021, 60, 73-100.	1.3	28
6726	Isolation of Human Melanoma Stem Cells Using ALDH as a Marker. <i>Current Protocols in Stem Cell Biology</i> , 2013, 26, 3.8.1-3.8.10.	3.0	20
6728	Understanding the glioblastoma tumor biology to optimize photodynamic therapy: From molecular to cellular events. <i>Journal of Neuroscience Research</i> , 2021, 99, 1024-1047.	1.3	18

#	ARTICLE	IF	CITATIONS
6729	Role of Endogenous Neural Stem Cells in Neurological Disease and Brain Repair. , 2006, 557, 191-220.		37
6730	Neoplastic Growth Through the Developmental Stages of the Organism. , 2005, 40, 217-250.		1
6731	What Can We Learn about Breast Cancer from Stem Cells?. Advances in Experimental Medicine and Biology, 2008, 617, 17-22.	0.8	8
6732	New Tools for Assessing Breast Cancer Recurrence. Cancer Treatment and Research, 2008, 141, 99-118.	0.2	3
6733	Pancreatic Cancer Stem Cells. , 2010, , 317-331.		1
6734	Stem Cells and Cancer: An Introduction. , 2009, , 1-31.		2
6735	Tumor Antigens as Modulators of the Tumor Microenvironment. , 2008, , 91-119.		1
6736	Selfish Cells. , 2008, , 1-7.		1
6737	Wnt/ β -Catenin Signaling and Oral Cancer Metastasis. , 2009, , 231-264.		1
6739	Hypoxia, Gene Expression, and Metastasis. , 2010, , 43-58.		8
6740	Cancer Stem Cells and Microenvironment. , 2010, , 169-185.		1
6741	Puberty as a Window of Susceptibility. , 2011, , 29-41.		6
6742	Colon Cancer Stem Cells. , 2012, , 155-179.		3
6743	Cancer Stem Cell and ATP-Binding Cassette: Which Role in Chemoresistance?. , 2012, , 267-288.		1
6744	Cancer Stem Cells and Tumor Dormancy. Advances in Experimental Medicine and Biology, 2013, 734, 55-71.	0.8	19
6745	Deciphering Fate Decision in Normal and Cancer Stem Cells: Mathematical Models and Their Experimental Verification. Lecture Notes on Mathematical Modelling in the Life Sciences, 2013, , 203-232.	0.1	1
6746	The Sick Lobe Concept. , 2014, , 79-94.		5
6747	Dietary Phytochemicals Target Cancer Stem Cells for Cancer Chemoprevention. , 2013, , 85-125.		3

#	ARTICLE	IF	CITATIONS
6748	Identifying Stem Cell Gene Expression Patterns and Phenotypic Networks with AutoSOME. <i>Methods in Molecular Biology</i> , 2014, 1150, 115-130.	0.4	1
6749	Fusion in Cancer: An Explanatory Model for Aneuploidy, Metastasis Formation, and Drug Resistance. <i>Methods in Molecular Biology</i> , 2015, 1313, 21-40.	0.4	25
6750	Breast Cancer Stem Cells: Role in Tumor Initiation, Progression, and Targeted Therapy. <i>Molecular Pathology Library</i> , 2015, , 63-77.	0.1	1
6751	Characterization of Cancer Stem Cells. <i>Methods in Molecular Biology</i> , 2016, 1464, 49-62.	0.4	13
6752	Cancer Stem Cells Implications for Development of More Effective Therapies. , 2006, , 125-136.		3
6753	Proteomic Strategies of Therapeutic Individualization and Target Discovery in Acute Myeloid Leukemia. , 2008, , 161-187.		3
6754	Methods for Analysis of Brain Tumor Stem Cell and Neural Stem Cell Self-Renewal. <i>Methods in Molecular Biology</i> , 2009, 568, 37-56.	0.4	30
6755	Drug Resistance Transporters in AML. , 2007, , 163-173.		1
6756	Leukemia Diagnosis in Murine Bone Marrow Transplantation Models. <i>Methods in Molecular Biology</i> , 2009, 506, 311-329.	0.4	7
6757	Signaling Pathways in Cancer. , 2008, , 153-188.		1
6758	Biomarkers in Breast Cancer. <i>Methods in Molecular Biology</i> , 2010, 593, 137-156.	0.4	6
6759	Immunohistological Techniques for Studying the Drosophila Male Germline Stem Cell. <i>Methods in Molecular Biology</i> , 2008, 450, 45-59.	0.4	14
6760	Regulation of Stem Cell Systems by PI3K/Akt Signaling. , 2009, , 309-318.		8
6761	The Idea and Evidence for the Tumor Stemness Switch. , 2009, , 473-487.		7
6762	Solid Tumor Stem Cells – Implications for Cancer Therapy. , 2009, , 527-543.		1
6763	Translational Control of Cancer: Implications for Targeted Therapy. , 2009, , 237-255.		2
6764	Transcription Profiling of Brain Tumors: Tumor Biology and Treatment Stratification. , 2009, , 529-551.		2
6765	Corneal Epithelial Stem Cells and Their Therapeutic Application. , 2009, , 319-365.		2

#	ARTICLE	IF	CITATIONS
6766	Adult Stem Cells for the Treatment of Neurological Disease. <i>Methods in Molecular Biology</i> , 2009, 549, 17-32.	0.4	2
6767	Tumor Dormancy, Metastasis, and Cancer Stem Cells. , 2009, , 141-153.		3
6768	Prostate Stem Cells and Cancer in Animals. , 2009, , 199-216.		3
6769	Implications of Cancer Stem Cells for Cancer Therapy. , 2009, , 255-262.		4
6770	Plasticity Underlying Multipotent Tumor Stem Cells. , 2009, , 99-112.		1
6771	Evaluation of Anticancer Agents Using Flow Cytometry Analysis of Cancer Stem Cells. <i>Methods in Molecular Biology</i> , 2011, 716, 179-191.	0.4	17
6772	Use of Reverse Phase Protein Microarrays to Study Protein Expression in Leukemia: Technical and Methodological Lessons Learned. <i>Methods in Molecular Biology</i> , 2011, 785, 141-155.	0.4	26
6773	Cellular Therapy for Hematology Malignancies: Allogeneic Hematopoietic Stem Transplantation, Graft-Versus-Host Disease, and Graft Versus Leukemia Effects. , 2012, , 303-366.		1
6774	Chemoresistance in Glioma. , 2013, , 243-270.		2
6775	Genetic, Immunofluorescence Labeling, and In Situ Hybridization Techniques in Identification of Stem Cells in Male and Female Germline Niches. <i>Methods in Molecular Biology</i> , 2013, 1035, 9-23.	0.4	2
6776	Ovarian Cancer Stem Cells Enrichment. <i>Methods in Molecular Biology</i> , 2013, 1049, 337-345.	0.4	16
6777	Isolation of Melanoma Cell Subpopulations Using Negative Selection. <i>Methods in Molecular Biology</i> , 2014, 1102, 501-512.	0.4	5
6778	Use of MicroRNAs in Personalized Medicine. <i>Methods in Molecular Biology</i> , 2014, 1107, 311-325.	0.4	24
6779	HSP90: A Key Player in Metal-Induced Carcinogenesis?. <i>Heat Shock Proteins</i> , 2019, , 217-247.	0.2	3
6780	The Bone Marrow Niche—The Tumor Microenvironment That Ensures Leukemia Progression. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1219, 259-293.	0.8	2
6781	Gastric Tumor Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1226, 23-35.	0.8	51
6782	Resistance of Cancer Stem Cells to Cell-Mediated Immune Responses. <i>Resistance To Targeted Anti-cancer Therapeutics</i> , 2015, , 3-29.	0.1	2
6783	Cancer Stem Cells and Chemoresistance. <i>Pancreatic Islet Biology</i> , 2015, , 111-119.	0.1	1

#	ARTICLE	IF	CITATIONS
6784	Nanoparticles for Ultrasound-Guided Imaging of Cell Implantation. , 2017, , 299-314.		3
6785	Pathogenesis of Human ACP. , 2017, , 1-26.		2
6786	In Vitro Three-Dimensional Cell Cultures as Tool for Precision Medicine. , 2017, , 281-313.		3
6787	Clinical Relevance of a Candidate Stem Cell Marker, p75 Neurotrophin Receptor (p75NTR) Expression in Circulating Tumor Cells. Advances in Experimental Medicine and Biology, 2017, 994, 247-254.	0.8	3
6788	Contribution of the Cancer Stem Cell Phenotype to Hepatocellular Carcinoma Resistance. Resistance To Targeted Anti-cancer Therapeutics, 2017, , 65-91.	0.1	2
6789	Glioblastoma Stem Cells and Their Microenvironment. Advances in Experimental Medicine and Biology, 2017, 1041, 119-140.	0.8	52
6790	Brain Tumor Stem Cells. Recent Results in Cancer Research, 2009, 171, 241-259.	1.8	3
6791	Asymmetric Stem Cell Division in Development and Cancer. Progress in Molecular and Subcellular Biology, 2007, 45, 205-225.	0.9	48
6792	Application of Atomic Force Microscopy to the Study of Expressed Molecules in or on a Single Living Cell. , 2008, , 149-175.		1
6793	Leukemia and Leukemic Stem Cells. Research and Perspectives in Neurosciences, 2004, , 157-182.	0.4	5
6794	Mechanisms of Action of Low-Dose Metronomic Chemotherapy. , 2014, , 23-38.		1
6795	Cell-Cell Interactions in Solid Tumors – the Role of Cancer Stem Cells. SIMAI Springer Series, 2012, , 191-204.	0.4	2
6796	Does the Chronically Inflamed Periodontium Harbour Cancer Stem Cells?. , 2009, , 251-279.		2
6798	Cancer Stem Cells. , 2011, , 351-376.		1
6799	The Embryonic Rest Hypothesis of Cancer Development: 150 Years Later. , 2013, , 51-63.		5
6800	Histamine in the Neural and Cancer Stem Cell Niches. Stem Cells and Cancer Stem Cells, 2014, , 3-17.	0.1	2
6801	Overcoming Radioresistance of Lung Cancer Stem Cells. Stem Cells and Cancer Stem Cells, 2014, , 117-127.	0.1	2
6802	Leukemia Stem Cells in the Pathogenesis, Progression, and Treatment of Acute Myeloid Leukemia. Advances in Experimental Medicine and Biology, 2019, 1143, 95-128.	0.8	3

#	ARTICLE	IF	CITATIONS
6803	Targeting Therapies for Cancer Stem Cells. , 2020, , 273-312.		7
6804	Cancer Stem Cell Case and Evolutionary Paradigm. , 2016, , 287-305.		5
6806	Transcriptional Regulation of Hematopoietic Stem Cells. , 2004, , 309-322.		4
6807	Molecular-based Testing in Breast Disease for Therapeutic Decisions. , 2012, , 173-188.		1
6809	Stem Cells, Cell Differentiation, and Cancer. , 2014, , 98-107.e3.		1
6811	Triple-Negative Breast Cancer, Stem Cells, and African Ancestry. American Journal of Pathology, 2018, 188, 271-279.	1.9	33
6812	Modulation of drug resistance transporters as a strategy for treating myelodysplastic syndrome. Best Practice and Research in Clinical Haematology, 2004, 17, 641-651.	0.7	24
6813	Cancer cell lines involving cancer stem cell populations respond to oxidative stress. Biotechnology Reports (Amsterdam, Netherlands), 2018, 17, 24-30.	2.1	23
6814	Hematopoietic Hierarchy â€“ An Updated Roadmap. Trends in Cell Biology, 2018, 28, 976-986.	3.6	106
6815	MRS in brain tumors. , 0, , 61-90.		1
6816	Human prostate cancer stem cells: new features unveiled. Asian Journal of Andrology, 2011, 13, 355-356.	0.8	3
6817	Investigating intratumour heterogeneity by single-cell sequencing. Asian Journal of Andrology, 2013, 15, 729-734.	0.8	17
6818	Neoplastic transformation is not the cause of extremely long (more than 100 weeks) hematopoiesis maintenance of long-term bone marrow culture from TNF-deficient mice. The Hematology Journal, 2003, 4, 74-77.	2.0	2
6819	Amphiphilic cationic cyclodextrin nanovesicles: a versatile cue for guiding cell adhesion. Nanoscale Advances, 2020, 2, 5897-5904.	2.2	4
6820	Identification of a subpopulation of long-term tumor-initiating cells in colon cancer. Bioscience Reports, 2020, 40, .	1.1	7
6821	Epigenetic plasticity, selection, and tumorigenesis. Biochemical Society Transactions, 2020, 48, 1609-1621.	1.6	11
6823	Malignant clinical features of anaplastic gliomas without IDH mutation. Neuro-Oncology, 2015, 17, 136-144.	0.6	16
6837	Prostate Stem Cells and Prostate Cancer. Cold Spring Harbor Symposia on Quantitative Biology, 2005, 70, 187-196.	2.0	38

#	ARTICLE	IF	CITATIONS
6838	Mouse Models of Human Non-Small-Cell Lung Cancer: Raising the Bar. Cold Spring Harbor Symposia on Quantitative Biology, 2005, 70, 241-250.	2.0	57
6839	Ductal Pancreatic Cancer in Humans and Mice. Cold Spring Harbor Symposia on Quantitative Biology, 2005, 70, 65-72.	2.0	75
6840	Cancer stem-like cells with hybrid epithelial/mesenchymal phenotype leading the collective invasion. Cancer Science, 2020, 111, 467-476.	1.7	40
6841	New clinical and experimental approaches for studying tumor dormancy: does tumor dormancy offer a therapeutic target?. Apmis, 2008, 116, 552-568.	0.9	21
6842	Entinostat is a novel therapeutic agent to treat oral squamous cell carcinoma. Journal of Oral Pathology and Medicine, 2020, 49, 771-779.	1.4	12
6843	Stem Cell Aging and Cancer. Science of Aging Knowledge Environment: SAGE KE, 2006, 2006, pe12-pe12.	0.9	2
6845	Awakened from sleep: Dormancy in stem cells and bone metastases. BoneKEy Osteovision, 2004, 1, 3-5.	0.6	1
6846	Evolution of Cancer: A Quantum Mechanical Approach. European Journal of Biophysics, 2014, 2, 38.	0.0	4
6847	Predicting mechanism of biphasic growth factor action on tumor growth using a multi-species model with feedback control. Journal of Coupled Systems and Multiscale Dynamics, 2013, 1, 459-467.	0.2	6
6848	A population of c-Kitlow(CD45/TER119) hepatic cell progenitors of 11-day postcoitus mouse embryo liver reconstitutes cell-depleted liver organoids. Journal of Clinical Investigation, 2003, 112, 1152-1163.	3.9	48
6849	Bmi1, stem cells, and senescence regulation. Plant Systematics and Evolution, 2004, 113, 175-179.	0.3	255
6850	The AML1-ETO fusion gene and the FLT3 length mutation collaborate in inducing acute leukemia in mice. Journal of Clinical Investigation, 2005, 115, 2159-2168.	3.9	194
6851	Principles of adoptive T cell cancer therapy. Journal of Clinical Investigation, 2007, 117, 1204-1212.	3.9	217
6852	Pten controls lung morphogenesis, bronchioalveolar stem cells, and onset of lung adenocarcinomas in mice. Journal of Clinical Investigation, 2007, 117, 2929-2940.	3.9	149
6853	IL-6 triggers malignant features in mammospheres from human ductal breast carcinoma and normal mammary gland. Journal of Clinical Investigation, 2007, 117, 3988-4002.	3.9	682
6854	Stem cells in prostate cancer initiation and progression. Journal of Clinical Investigation, 2007, 117, 2044-2050.	3.9	154
6855	Neural Wiskott-Aldrich syndrome protein modulates Wnt signaling and is required for hair follicle cycling in mice. Journal of Clinical Investigation, 2010, 120, 446-456.	3.9	31
6856	Ras- and PI3K-dependent breast tumorigenesis in mice and humans requires focal adhesion kinase signaling. Journal of Clinical Investigation, 2009, 119, 252-66.	3.9	216

#	ARTICLE	IF	CITATIONS
6857	CXCR1 blockade selectively targets human breast cancer stem cells in vitro and in xenografts. <i>Journal of Clinical Investigation</i> , 2010, 120, 485-497.	3.9	658
6858	mTORC1 is essential for leukemia propagation but not stem cell self-renewal. <i>Journal of Clinical Investigation</i> , 2012, 122, 2114-2129.	3.9	117
6859	Cancer susceptibility and embryonic lethality in Mob1a/1b double-mutant mice. <i>Journal of Clinical Investigation</i> , 2012, 122, 4505-4518.	3.9	125
6860	Arachidonate 15-lipoxygenase is required for chronic myeloid leukemia stem cell survival. <i>Journal of Clinical Investigation</i> , 2014, 124, 3847-3862.	3.9	53
6861	MicroRNA-205 signaling regulates mammary stem cell fate and tumorigenesis. <i>Journal of Clinical Investigation</i> , 2014, 124, 3093-3106.	3.9	99
6862	MLL-AF9 and HOXA9-mediated acute myeloid leukemia stem cell self-renewal requires JMJD1C. <i>Journal of Clinical Investigation</i> , 2016, 126, 997-1011.	3.9	69
6863	Partial acquisition of stemness properties in tumorspheres obtained from interleukin-8-treated MCF-7 cells. <i>Tumor Biology</i> , 2020, 42, 101042832097943.	0.8	9
6864	JNK Signaling in the Control of the Tumor-Initiating Capacity Associated with Cancer Stem Cells. , 0, .		4
6866	Hypoxia imaging and theranostic potential of [64Cu][Cu(ATSM)] and ionic Cu(II) salts: a review of current evidence and discussion of the retention mechanisms. <i>EJNMMI Research</i> , 2020, 10, 33.	1.1	34
6867	Cell-Based Products: Allogeneic. , 2016, , 101-112.		2
6868	Cancer Stem Cells of Sarcoma. , 2013, , 23-78.		2
6869	Regulation of Hematopoietic Stem Cell Self-Renewal. <i>Endocrine Reviews</i> , 2003, 58, 283-295.	7.1	97
6870	Conditional loss of PTEN leads to precocious development and neoplasia in the mammary gland. <i>Development (Cambridge)</i> , 2002, 129, 4159-4170.	1.2	227
6871	DNA damage-induced CHK2 activation compromises germline stem cell self-renewal and lineage differentiation. <i>Development (Cambridge)</i> , 2016, 143, 4312-4323.	1.2	35
6872	The expression of ALDH1 in cervical carcinoma. <i>Medical Science Monitor</i> , 2011, 17, HY21-HY26.	0.5	32
6873	Myelodysplastic Syndromes: Recent Progress in Diagnosis and Understanding of Their Pathophysiology. <i>Journal of Nippon Medical School</i> , 2006, 73, 300-307.	0.3	11
6874	Stem cells in cancer therapy: From their role in pathogenesis to their use as therapeutic agents. <i>Drug News and Perspectives</i> , 2010, 23, 175.	1.9	7
6875	A mathematical model for IL-6-mediated, stem cell driven tumor growth and targeted treatment. <i>PLoS Computational Biology</i> , 2018, 14, e1005920.	1.5	26

#	ARTICLE	IF	CITATIONS
6876	Optimizing homeostatic cell renewal in hierarchical tissues. <i>PLoS Computational Biology</i> , 2018, 14, e1005967.	1.5	9
6877	Precancerous Stem Cells Have the Potential for both Benign and Malignant Differentiation. <i>PLoS ONE</i> , 2007, 2, e293.	1.1	98
6878	Vandetanib (Zactima, ZD6474) Antagonizes ABCC1- and ABCG2-Mediated Multidrug Resistance by Inhibition of Their Transport Function. <i>PLoS ONE</i> , 2009, 4, e5172.	1.1	81
6879	CD133+ Anaplastic Thyroid Cancer Cells Initiate Tumors in Immunodeficient Mice and Are Regulated by Thyrotropin. <i>PLoS ONE</i> , 2009, 4, e5395.	1.1	61
6880	Telomerase Inhibition Targets Clonogenic Multiple Myeloma Cells through Telomere Length-Dependent and Independent Mechanisms. <i>PLoS ONE</i> , 2010, 5, e12487.	1.1	63
6881	Determination of Somatic and Cancer Stem Cell Self-Renewing Symmetric Division Rate Using Sphere Assays. <i>PLoS ONE</i> , 2011, 6, e15844.	1.1	52
6882	Evolutionary Dynamics of Intratumor Heterogeneity. <i>PLoS ONE</i> , 2011, 6, e17866.	1.1	51
6883	A Resource for Discovering Specific and Universal Biomarkers for Distributed Stem Cells. <i>PLoS ONE</i> , 2011, 6, e22077.	1.1	21
6884	Self-Renewing Pten ^{-/-} TP53 ^{-/-} Protospheres Produce Metastatic Adenocarcinoma Cell Lines with Multipotent Progenitor Activity. <i>PLoS ONE</i> , 2011, 6, e26112.	1.1	36
6885	Constitutive MAP Kinase Activation in Hematopoietic Stem Cells Induces a Myeloproliferative Disorder. <i>PLoS ONE</i> , 2011, 6, e28350.	1.1	21
6886	Identification of a Potential Ovarian Cancer Stem Cell Gene Expression Profile from Advanced Stage Papillary Serous Ovarian Cancer. <i>PLoS ONE</i> , 2012, 7, e29079.	1.1	87
6887	EGFR Kinase Promotes Acquisition of Stem Cell-Like Properties: A Potential Therapeutic Target in Head and Neck Squamous Cell Carcinoma Stem Cells. <i>PLoS ONE</i> , 2012, 7, e32459.	1.1	67
6888	Oxygen Levels Do Not Determine Radiation Survival of Breast Cancer Stem Cells. <i>PLoS ONE</i> , 2012, 7, e34545.	1.1	33
6889	Matrix Metalloproteinase-10 Is Required for Lung Cancer Stem Cell Maintenance, Tumor Initiation and Metastatic Potential. <i>PLoS ONE</i> , 2012, 7, e35040.	1.1	87
6890	Targeting Tumour-Initiating Cells with TRAIL Based Combination Therapy Ensures Complete and Lasting Eradication of Multiple Myeloma Tumours In Vivo. <i>PLoS ONE</i> , 2012, 7, e35830.	1.1	13
6891	Control of Germline Stem Cell Division Frequency – A Novel, Developmentally Regulated Role for Epidermal Growth Factor Signaling. <i>PLoS ONE</i> , 2012, 7, e36460.	1.1	37
6892	Residual Tumor Cells That Drive Disease Relapse after Chemotherapy Do Not Have Enhanced Tumor Initiating Capacity. <i>PLoS ONE</i> , 2012, 7, e45647.	1.1	15
6893	FGFR2 Promotes Breast Tumorigenicity through Maintenance of Breast Tumor-Initiating Cells. <i>PLoS ONE</i> , 2013, 8, e51671.	1.1	52

#	ARTICLE	IF	CITATIONS
6894	Nicotine Promotes Acquisition of Stem Cell and Epithelial-to-Mesenchymal Properties in Head and Neck Squamous Cell Carcinoma. PLoS ONE, 2012, 7, e51967.	1.1	46
6895	Multipotent Cancer Stem Cells Derived from Human Malignant Peritoneal Mesothelioma Promote Tumorigenesis. PLoS ONE, 2012, 7, e52825.	1.1	25
6896	Generation and Characterisation of Cisplatin-Resistant Non-Small Cell Lung Cancer Cell Lines Displaying a Stem-Like Signature. PLoS ONE, 2013, 8, e54193.	1.1	221
6897	Bortezomib Reduces the Tumorigenicity of Multiple Myeloma via Downregulation of Upregulated Targets in Clonogenic Side Population Cells. PLoS ONE, 2013, 8, e56954.	1.1	44
6898	Autochthonous Mouse Melanoma and Mammary Tumors do not Express the Pluripotency Genes Oct4 and Nanog. PLoS ONE, 2013, 8, e57465.	1.1	9
6899	Somatic Mutations, Allele Loss, and DNA Methylation of the Cub and Sushi Multiple Domains 1 (CSMD1) Gene Reveals Association with Early Age of Diagnosis in Colorectal Cancer Patients. PLoS ONE, 2013, 8, e58731.	1.1	30
6900	A Novel Zebrafish Xenotransplantation Model for Study of Glioma Stem Cell Invasion. PLoS ONE, 2013, 8, e61801.	1.1	87
6901	ALDH1-High Ovarian Cancer Stem-Like Cells Can Be Isolated from Serous and Clear Cell Adenocarcinoma Cells, and ALDH1 High Expression Is Associated with Poor Prognosis. PLoS ONE, 2013, 8, e65158.	1.1	91
6902	Stochastic Tunneling of Two Mutations in a Population of Cancer Cells. PLoS ONE, 2013, 8, e65724.	1.1	13
6903	Multimodal Treatment Eliminates Cancer Stem Cells and Leads to Long-Term Survival in Primary Human Pancreatic Cancer Tissue Xenografts. PLoS ONE, 2013, 8, e66371.	1.1	33
6904	Characterization of MicroRNA Expression Profiles and the Discovery of Novel MicroRNAs Involved in Cancer during Human Embryonic Development. PLoS ONE, 2013, 8, e69230.	1.1	33
6905	Omega-3 Eicosapentaenoic Acid Decreases CD133 Colon Cancer Stem-Like Cell Marker Expression While Increasing Sensitivity to Chemotherapy. PLoS ONE, 2013, 8, e69760.	1.1	53
6906	A Mathematical Model of Cancer Stem Cell Driven Tumor Initiation: Implications of Niche Size and Loss of Homeostatic Regulatory Mechanisms. PLoS ONE, 2013, 8, e71128.	1.1	43
6907	The Human Melanoma Side Population Displays Molecular and Functional Characteristics of Enriched Chemoresistance and Tumorigenesis. PLoS ONE, 2013, 8, e76550.	1.1	43
6908	Malignant Transformation Potentials of Human Umbilical Cord Mesenchymal Stem Cells Both Spontaneously and via 3-Methylcholanthrene Induction. PLoS ONE, 2013, 8, e81844.	1.1	39
6909	The Nerve Growth Factor Receptor CD271 Is Crucial to Maintain Tumorigenicity and Stem-Like Properties of Melanoma Cells. PLoS ONE, 2014, 9, e92596.	1.1	80
6910	Cancer Stem Cell Marker Musashi-1 rs2522137 Genotype Is Associated with an Increased Risk of Lung Cancer. PLoS ONE, 2014, 9, e95915.	1.1	7
6911	Establishment of Highly Tumorigenic Human Colorectal Cancer Cell Line (CR4) with Properties of Putative Cancer Stem Cells. PLoS ONE, 2014, 9, e99091.	1.1	28

#	ARTICLE	IF	CITATIONS
6912	Induction of Cancer Stem Cell Properties in Colon Cancer Cells by Defined Factors. PLoS ONE, 2014, 9, e101735.	1.1	74
6913	Gene Expression Profiling in Human Lung Development: An Abundant Resource for Lung Adenocarcinoma Prognosis. PLoS ONE, 2014, 9, e105639.	1.1	19
6914	Hepatoma SK Hep-1 Cells Exhibit Characteristics of Oncogenic Mesenchymal Stem Cells with Highly Metastatic Capacity. PLoS ONE, 2014, 9, e110744.	1.1	38
6915	Increased Cycling Cell Numbers and Stem Cell Associated Proteins as Potential Biomarkers for High Grade Human Papillomavirus+ve Pre-Neoplastic Cervical Disease. PLoS ONE, 2014, 9, e115379.	1.1	12
6916	IL22/IL-22R Pathway Induces Cell Survival in Human Glioblastoma Cells. PLoS ONE, 2015, 10, e0119872.	1.1	21
6917	Human Adipose Tissue-Derived Mesenchymal Stem Cells Target Brain Tumor-Initiating Cells. PLoS ONE, 2015, 10, e0129292.	1.1	26
6918	Gradual Rarefaction of Hematopoietic Precursors and Atrophy in a Depleted microRNA 29a, b and c Environment. PLoS ONE, 2015, 10, e0131981.	1.1	3
6919	Chemical Library Screening and Structure-Function Relationship Studies Identify Bisacodyl as a Potent and Selective Cytotoxic Agent Towards Quiescent Human Glioblastoma Tumor Stem-Like Cells. PLoS ONE, 2015, 10, e0134793.	1.1	19
6920	Discovery of Power-Law Growth in the Self-Renewal of Heterogeneous Glioma Stem Cell Populations. PLoS ONE, 2015, 10, e0135760.	1.1	15
6921	Discovery of a Novel Immune Gene Signature with Profound Prognostic Value in Colorectal Cancer: A Model of Cooperativity Disorientation Created in the Process from Development to Cancer. PLoS ONE, 2015, 10, e0137171.	1.1	33
6922	The Metastatic Potential and Chemoresistance of Human Pancreatic Cancer Stem Cells. PLoS ONE, 2016, 11, e0148807.	1.1	45
6923	PI-3K Inhibitors Preferentially Target CD15+ Cancer Stem Cell Population in SHH Driven Medulloblastoma. PLoS ONE, 2016, 11, e0150836.	1.1	27
6924	Anti-cancer stemness and anti-invasive activity of bitter taste receptors, TAS2R8 and TAS2R10, in human neuroblastoma cells. PLoS ONE, 2017, 12, e0176851.	1.1	29
6925	Phenotypic heterogeneity in modeling cancer evolution. PLoS ONE, 2017, 12, e0187000.	1.1	12
6926	Temozolomide-induced increase of tumorigenicity can be diminished by targeting of mitochondria in in vitro models of patient individual glioblastoma. PLoS ONE, 2018, 13, e0191511.	1.1	17
6927	Patient with two secondary somatic-type malignancies in a late recurrence of a testicular non-seminoma: illustration of potential and flaw of the cancer stem cell therapy concept. International Journal of Developmental Biology, 2013, 57, 153-157.	0.3	12
6928	Stem cell and cancer stem cell games on the ECM field. Journal of Cancer Stem Cell Research, 2013, 1, 1.	1.1	5
6929	Method for Efficient Transduction of Cancer Stem Cells. Journal of Cancer Stem Cell Research, 2014, 1, 1.	1.1	13

#	ARTICLE	IF	CITATIONS
6930	Mesenchymal Stem Cell-Breast Cancer Stem Cell: Relevance to Dormancy. <i>Journal of Cancer Stem Cell Research</i> , 2016, 4, 1.	1.1	3
6931	Modeling Physiologic Microenvironments in Three-Dimensional Microtumors Maintains Brain Tumor Initiating Cells. <i>Journal of Cancer Stem Cell Research</i> , 2017, 5, 1.	1.1	3
6932	Circulating nucleic acids in plasma and serum (CNAPS) and its relation to stem cells and cancer metastasis: state of the issue. <i>Histology and Histopathology</i> , 2004, 19, 575-83.	0.5	66
6933	Effects of Fentanyl on pancreatic cancer cell proliferation and cancer stem cell differentiation. <i>Cellular and Molecular Biology</i> , 2019, 65, 21-25.	0.3	10
6934	Taxane resistance in Breast Cancer. <i>Cancer Cell & Microenvironment</i> , 0, , .	0.8	4
6935	Notch and Hedgehog Signaling Cooperate to Maintain Self-Renewal of Human Embryonic Stem Cells Exposed to Low Oxygen Concentration. <i>International Journal of Stem Cells</i> , 2010, 3, 129-137.	0.8	6
6936	Steroid receptor coactivator-3 as a target for anaplastic thyroid cancer. <i>Endocrine-Related Cancer</i> , 2020, 27, 209-220.	1.6	11
6937	90 YEARS OF PROGESTERONE: Progesterone and progesterone receptors in breast cancer: past, present, future. <i>Journal of Molecular Endocrinology</i> , 2020, 65, T49-T63.	1.1	42
6938	Review: Stem Cells and Gene Therapy. <i>Laboratory Hematology: Official Publication of the International Society for Laboratory Hematology</i> , 2010, 16, 53-73.	1.2	12
6939	Melanoma stem cells: the past, present and future. <i>Journal of Stem Cell Research & Therapeutics</i> , 2018, 4, .	0.1	1
6940	Association of the co-expression of SOX2 and Podoplanin in the progression of oral squamous cell carcinomas - an immunohistochemical study. <i>Journal of Applied Oral Science</i> , 2019, 27, e20180348.	0.7	9
6941	p53 and Cell Fate: Sensitizing Head and Neck Cancer Stem Cells to Chemotherapy. <i>Critical Reviews in Oncogenesis</i> , 2018, 23, 173-187.	0.2	10
6942	HOX Decoy Peptide Enhances the Ex Vivo Expansion of Human Umbilical Cord Blood CD34+ Hematopoietic Stem Cells/Hematopoietic Progenitor Cells. <i>Stem Cells</i> , 2006, 24, 2592-2602.	1.4	24
6943	The natural adaptive evolution of cancer: The metastatic ability of cancer cells. <i>Bosnian Journal of Basic Medical Sciences</i> , 2020, 20, 303-309.	0.6	3
6944	Significance of Cancer Stem Cells in Anti-Cancer Therapies. <i>International Journal of Immunotherapy and Cancer Research</i> , 2016, 2, 014-016.	0.4	7
6945	Verification of ALDH Activity as a Biomarker in Colon Cancer Stem Cells-Derived HT-29 Cell Line. <i>Iranian Journal of Cancer Prevention</i> , 2015, 8, e3446.	0.7	23
6946	Cancer Stem Cellâ€™s Potential Clinical Implications. <i>Iranian Journal of Cancer Prevention</i> , 2017, In Press, .	0.7	1
6947	Comparison of Oct4, Sox2 and Nanog Expression in Pancreatic Cancer Cell Lines and Human Pancreatic Tumor. <i>Zahedan Journal of Researches in Medical Sciences</i> , 2015, In Press, .	0.1	2

#	ARTICLE	IF	CITATIONS
6948	Leukemic stem cells: from metabolic pathways and signaling to a new concept of drug resistance targeting.. Acta Biochimica Polonica, 2007, 54, 717-726.	0.3	30
6949	Cancer stem cell-specific expression profiles reveal emerging bladder cancer biomarkers and identify circRNA_103809 as an important regulator in bladder cancer. Aging, 2020, 12, 3354-3370.	1.4	21
6950	Highly expressed STAT1 contributes to the suppression of stemness properties in human paclitaxel-resistant ovarian cancer cells. Aging, 2020, 12, 11042-11060.	1.4	9
6951	Drug-selected population in melanoma A2058 cells as melanoma stem-like cells retained angiogenic features – the potential roles of heparan-sulfate binding ANGPTL4 protein. Aging, 2020, 12, 22700-22718.	1.4	2
6952	Zinc oxide nanoparticles (ZnO NPs) combined with cisplatin and gemcitabine inhibits tumor activity of NSCLC cells. Aging, 2020, 12, 25767-25777.	1.4	21
6953	Correlation between c-Met and ALDH1 contributes to the survival and tumor-sphere formation of ALDH1 positive breast cancer stem cells and predicts poor clinical outcome in breast cancer. Genes and Cancer, 2017, 8, 628-639.	0.6	33
6954	The â€œvirgin birthâ€, polyploidy, and the origin of cancer. Oncoscience, 2014, 2, 3-14.	0.9	64
6955	HER2 and uPAR cooperativity contribute to metastatic phenotype of HER2-positive breast cancer. Oncoscience, 2015, 2, 207-224.	0.9	21
6956	Regulation of microRNA-200c in cancer stem cells. Oncoscience, 2015, 2, 745-746.	0.9	5
6957	Necrosis, and then stress induced necrosis-like cell death, but not apoptosis, should be the preferred cell death mode for chemotherapy: clearance of a few misconceptions. Oncoscience, 2014, 1, 407-422.	0.9	44
6958	Just like the rest of evolution in Mother Nature, the evolution of cancers may be driven by natural selection, and not by haphazard mutations. Oncoscience, 2014, 1, 580-590.	0.9	18
6959	Radiation driven epithelial-mesenchymal transition is mediated by Notch signaling in breast cancer. Oncotarget, 2016, 7, 53430-53442.	0.8	64
6960	Hypoxia-NOTCH1-SOX2 signaling is important for maintaining cancer stem cells in ovarian cancer. Oncotarget, 2016, 7, 55624-55638.	0.8	84
6961	HPV16 E6-E7 induces cancer stem-like cells phenotypes in esophageal squamous cell carcinoma through the activation of PI3K/Akt signaling pathway <i>in vitro</i> and <i>in vivo</i>. Oncotarget, 2016, 7, 57050-57065.	0.8	29
6962	Sensitivity to PRIMA-1MET is associated with decreased MGMT in human glioblastoma cells and glioblastoma stem cells irrespective of p53 status. Oncotarget, 2016, 7, 60245-60269.	0.8	29
6963	MZF-1/Elk-1 interaction domain as therapeutic target for protein kinase CÎ±-based triple-negative breast cancer cells. Oncotarget, 2016, 7, 59845-59859.	0.8	18
6964	Clonogenic Multiple Myeloma Cells have Shared stemness Signature Associated with Patient Survival. Oncotarget, 2013, 4, 1230-1240.	0.8	38
6965	Rab27A mediated by NF-Î±B promotes the stemness of colon cancer cells via up-regulation of cytokine secretion. Oncotarget, 2016, 7, 63342-63351.	0.8	22

#	ARTICLE	IF	CITATIONS
6966	STAT6-mediated BCL6 repression in primary mediastinal B-cell lymphoma (PMBL). <i>Oncotarget</i> , 2013, 4, 1093-1102.	0.8	32
6967	Ferritin heavy chain is a negative regulator of ovarian cancer stem cell expansion and epithelial to mesenchymal transition. <i>Oncotarget</i> , 2016, 7, 62019-62033.	0.8	62
6968	Addressing intra-tumoral heterogeneity and therapy resistance. <i>Oncotarget</i> , 2016, 7, 72322-72342.	0.8	67
6969	Role of Pten in leukemia stem cells. <i>Oncotarget</i> , 2010, 1, 156-160.	0.8	30
6970	FOXC2 augments tumor propagation and metastasis in osteosarcoma. <i>Oncotarget</i> , 2016, 7, 68792-68802.	0.8	15
6971	Adenosine A3 receptor elicits chemoresistance mediated by multiple resistance-associated protein-1 in human glioblastoma stem-like cells. <i>Oncotarget</i> , 2016, 7, 67373-67386.	0.8	48
6972	Heparan sulfate hexasaccharide selectively inhibits cancer stem cells self-renewal by activating p38 MAP kinase. <i>Oncotarget</i> , 2016, 7, 84608-84622.	0.8	34
6973	Resistance of glioma cells to nutrient-deprived microenvironment can be enhanced by CD133-mediated autophagy. <i>Oncotarget</i> , 2016, 7, 76238-76249.	0.8	31
6974	WM130 preferentially inhibits hepatic cancer stem-like cells by suppressing AKT/GSK3 β /I χ 2-catenin signaling pathway. <i>Oncotarget</i> , 2016, 7, 79544-79556.	0.8	15
6975	No role of IFITM3 in brain tumor formation <i>in vivo</i> . <i>Oncotarget</i> , 2016, 7, 86388-86405.	0.8	4
6976	New use of an old drug: inhibition of breast cancer stem cells by benztropine mesylate. <i>Oncotarget</i> , 2017, 8, 1007-1022.	0.8	22
6977	FOXO4 expression is related to stem cell-like properties and resistance to treatment in diffuse large B-cell lymphoma. <i>Oncotarget</i> , 2017, 8, 2466-2476.	0.8	21
6978	Induced cancer stem cells generated by radiochemotherapy and their therapeutic implications. <i>Oncotarget</i> , 2017, 8, 17301-17312.	0.8	64
6979	Pyruvate dehydrogenase expression is negatively associated with cell stemness and worse clinical outcome in prostate cancers. <i>Oncotarget</i> , 2017, 8, 13344-13356.	0.8	25
6980	RYK promotes the stemness of glioblastoma cells via the WNT/I χ 2-catenin pathway. <i>Oncotarget</i> , 2017, 8, 13476-13487.	0.8	38
6981	Differential expression of CD44 and CD24 markers discriminates the epithelioid from the fibroblastoid subset in a sarcomatoid renal carcinoma cell line: evidence suggesting the existence of cancer stem cells in both subsets as studied with sorted cells. <i>Oncotarget</i> , 2017, 8, 15593-15609.	0.8	6
6982	C-terminal truncated hepatitis B virus X protein regulates tumorigenicity, self-renewal and drug resistance via STAT3/Nanog signaling pathway. <i>Oncotarget</i> , 2017, 8, 23507-23516.	0.8	29
6983	Stem cell autocrine CXCL12/CXCR4 stimulates invasion and metastasis of esophageal cancer. <i>Oncotarget</i> , 2017, 8, 36149-36160.	0.8	42

#	ARTICLE	IF	CITATIONS
6984	An autocrine/paracrine circuit of growth differentiation factor (GDF) 15 has a role for maintenance of breast cancer stem-like cells. <i>Oncotarget</i> , 2017, 8, 24869-24881.	0.8	34
6985	Expression of the cancer stem cell markers ABCG2 and OCT-4 in right-sided colon cancer predicts recurrence and poor outcomes. <i>Oncotarget</i> , 2017, 8, 28463-28470.	0.8	45
6986	Antitumor activity of the c-Myc inhibitor KSI-3716 in gemcitabine-resistant bladder cancer. <i>Oncotarget</i> , 2014, 5, 326-337.	0.8	31
6987	High aldehyde dehydrogenase activity identifies cancer stem cells in human cervical cancer. <i>Oncotarget</i> , 2013, 4, 2462-2475.	0.8	111
6988	MiR-519d impedes cisplatin-resistance in breast cancer stem cells by down-regulating the expression of MCL-1. <i>Oncotarget</i> , 2017, 8, 22003-22013.	0.8	58
6989	GLI1-mediated regulation of side population is responsible for drug resistance in gastric cancer. <i>Oncotarget</i> , 2017, 8, 27412-27427.	0.8	29
6990	Phosphorylation of HSF1 at serine 326 residue is related to the maintenance of gynecologic cancer stem cells through expression of HSP27. <i>Oncotarget</i> , 2017, 8, 31540-31553.	0.8	35
6991	Serum CD166: A novel biomarker for predicting nasopharyngeal carcinoma response to radiotherapy. <i>Oncotarget</i> , 2017, 8, 62858-62867.	0.8	9
6992	Ecto-5'-nucleotidase (CD73) is a biomarker for clear cell renal carcinoma stem-like cells. <i>Oncotarget</i> , 2017, 8, 31977-31992.	0.8	24
6993	Expression of embryonal stem cell transcription factors in breast cancer: Oct4 as an indicator for poor clinical outcome and tamoxifen resistance. <i>Oncotarget</i> , 2017, 8, 36305-36318.	0.8	70
6994	ZEB1 confers stem cell-like properties in breast cancer by targeting neurogenin-3. <i>Oncotarget</i> , 2017, 8, 54388-54401.	0.8	30
6995	Regulation of CD44v6 expression in gastric carcinoma by the IL-6/STAT3 signaling pathway and its clinical significance. <i>Oncotarget</i> , 2017, 8, 45848-45861.	0.8	24
6996	Celecoxib suppresses hepatoma stemness and progression by up-regulating PTEN. <i>Oncotarget</i> , 2014, 5, 1475-1490.	0.8	51
6997	The impact of EpCAM expression on response to chemotherapy and clinical outcomes in patients with epithelial ovarian cancer. <i>Oncotarget</i> , 2017, 8, 44312-44325.	0.8	76
6998	C1GALT1 overexpression promotes the invasive behavior of colon cancer cells through modifying O-glycosylation of FGFR2. <i>Oncotarget</i> , 2014, 5, 2096-2106.	0.8	55
6999	Targeting the MUC1-C oncoprotein inhibits self-renewal capacity of breast cancer cells. <i>Oncotarget</i> , 2014, 5, 2622-2634.	0.8	59
7000	TLR4 interaction with LPS in glioma CD133+ cancer stem cells induces cell proliferation, resistance to chemotherapy and evasion from cytotoxic T lymphocyte-induced cytotoxicity. <i>Oncotarget</i> , 2017, 8, 53495-53507.	0.8	25
7001	Hinokitiol up-regulates miR-494-3p to suppress BMI1 expression and inhibits self-renewal of breast cancer stem/progenitor cells. <i>Oncotarget</i> , 2017, 8, 76057-76068.	0.8	37

#	ARTICLE	IF	CITATIONS
7002	The molecular characterization of porcine egg precursor cells. <i>Oncotarget</i> , 2017, 8, 63484-63505.	0.8	10
7003	miR-17 inhibition enhances the formation of kidney cancer spheres with stem cell/tumor initiating cell properties. <i>Oncotarget</i> , 2015, 6, 5567-5581.	0.8	47
7004	Drug Discovery Approaches to Target Wnt Signaling in Cancer Stem Cells. <i>Oncotarget</i> , 2010, 1, 563-577.	0.8	153
7005	Characterization and functional analysis of a slow-cycling subpopulation in colorectal cancer enriched by cell cycle inducer combined chemotherapy. <i>Oncotarget</i> , 2017, 8, 78466-78479.	0.8	17
7006	NSC30049 inhibits Chk1 pathway in 5-FU-resistant CRC bulk and stem cell populations. <i>Oncotarget</i> , 2017, 8, 57246-57264.	0.8	13
7007	Targeting the cancer stem cell marker, aldehyde dehydrogenase 1, to circumvent cisplatin resistance in NSCLC. <i>Oncotarget</i> , 2017, 8, 72544-72563.	0.8	60
7008	Withaferin A (WFA) inhibits tumor growth and metastasis by targeting ovarian cancer stem cells. <i>Oncotarget</i> , 2017, 8, 74494-74505.	0.8	35
7009	E3-ligase Skp2 predicts poor prognosis and maintains cancer stem cell pool in nasopharyngeal carcinoma. <i>Oncotarget</i> , 2014, 5, 5591-5601.	0.8	41
7010	Verrucarin J inhibits ovarian cancer and targets cancer stem cells. <i>Oncotarget</i> , 2017, 8, 92743-92756.	0.8	7
7011	Combinatorial effects of an epigenetic inhibitor and ionizing radiation contribute to targeted elimination of pancreatic cancer stem cell. <i>Oncotarget</i> , 2017, 8, 89005-89020.	0.8	26
7012	MiR-92a promotes stem cell-like properties by activating Wnt/ β -catenin signaling in colorectal cancer. <i>Oncotarget</i> , 2017, 8, 101760-101770.	0.8	43
7013	Targeting DYRK1B suppresses the proliferation and migration of liposarcoma cells. <i>Oncotarget</i> , 2018, 9, 13154-13166.	0.8	13
7014	Targeting the T-Lak cell originated protein kinase by OTS964 shrinks the size of power-law coded heterogeneous glioma stem cell populations. <i>Oncotarget</i> , 2018, 9, 3043-3059.	0.8	11
7015	Multiple blocks in the engagement of oxidative phosphorylation in putative ovarian cancer stem cells: implication for maintenance therapy with glycolysis inhibitors. <i>Oncotarget</i> , 2014, 5, 8703-8715.	0.8	26
7016	Nicotinic acetylcholine receptors induce c-Kit ligand/Stem Cell Factor and promote stemness in an ARRB1/ β -arrestin-1 dependent manner in NSCLC. <i>Oncotarget</i> , 2014, 5, 10486-10502.	0.8	36
7017	TOP2A ^{high} is the phenotype of recurrence and metastasis whereas TOP2A ^{neg} cells represent cancer stem cells in prostate cancer. <i>Oncotarget</i> , 2014, 5, 9498-9513.	0.8	34
7018	DNMT1 ablation suppresses tumorigenesis by inhibiting the self-renewal of esophageal cancer stem cells. <i>Oncotarget</i> , 2018, 9, 18896-18907.	0.8	14
7019	The versatile nature of miR-9/9* in human cancer. <i>Oncotarget</i> , 2018, 9, 20838-20854.	0.8	64

#	ARTICLE	IF	CITATIONS
7020	Loss of inter-cellular cooperation by complete epithelial-mesenchymal transition supports favorable outcomes in basal breast cancer patients. <i>Oncotarget</i> , 2018, 9, 20018-20033.	0.8	20
7021	FGFR signaling regulates resistance of head and neck cancer stem cells to cisplatin. <i>Oncotarget</i> , 2018, 9, 25148-25165.	0.8	39
7022	Association of Notch-1, osteopontin and stem-like cells in ENU-glioma malignant process. <i>Oncotarget</i> , 2018, 9, 31330-31341.	0.8	4
7023	Peptide derived peptides affect colorectal cancer cell lines resistance and tumour re-growth capacity. <i>Oncotarget</i> , 2019, 10, 2973-2986.	0.8	5
7024	lncRNA H19 long non-coding RNA contributes to sphere formation and invasion through regulation of CD24 and integrin expression in pancreatic cancer cells. <i>Oncotarget</i> , 2018, 9, 34719-34734.	0.8	22
7025	A small molecule regulator of tissue transglutaminase conformation inhibits the malignant phenotype of cancer cells. <i>Oncotarget</i> , 2018, 9, 34379-34397.	0.8	11
7026	Glyoxalase 1 gene is highly expressed in basal-like human breast cancers and contributes to survival of ALDH1-positive breast cancer stem cells. <i>Oncotarget</i> , 2018, 9, 36515-36529.	0.8	32
7027	Antineoplastic effects of selective CDK9 inhibition with atavaciclib on cancer stem-like cells in triple-negative breast cancer. <i>Oncotarget</i> , 2018, 9, 37305-37318.	0.8	19
7028	Metformin and salinomycin as the best combination for the eradication of NSCLC monolayer cells and their alveospheres (cancer stem cells) irrespective of EGFR, KRAS, EML4/ALK and LKB1 status. <i>Oncotarget</i> , 2014, 5, 12877-12890.	0.8	47
7029	The combined efficacy of OTS964 and temozolomide for reducing the size of power-law coded heterogeneous glioma stem cell populations. <i>Oncotarget</i> , 2019, 10, 2397-2415.	0.8	4
7030	JNK suppression of chemotherapeutic agents-induced ROS confers chemoresistance on pancreatic cancer stem cells. <i>Oncotarget</i> , 2015, 6, 458-470.	0.8	83
7031	Curaxin CBL0137 eradicates drug resistant cancer stem cells and potentiates efficacy of gemcitabine in preclinical models of pancreatic cancer. <i>Oncotarget</i> , 2014, 5, 11038-11053.	0.8	48
7032	Lateral inhibition of Notch signaling in neoplastic cells. <i>Oncotarget</i> , 2015, 6, 1666-1677.	0.8	24
7033	Targeting the facilitative glucose transporter GLUT1 inhibits the self-renewal and tumor-initiating capacity of cancer stem cells. <i>Oncotarget</i> , 2015, 6, 651-661.	0.8	159
7034	Notch3 functions as a regulator of cell self-renewal by interacting with the β -catenin pathway in hepatocellular carcinoma. <i>Oncotarget</i> , 2015, 6, 3669-3679.	0.8	48
7035	Activation of NRF2 by p62 and proteasome reduction in sphere-forming breast carcinoma cells. <i>Oncotarget</i> , 2015, 6, 8167-8184.	0.8	68
7036	KITENIN promotes glioma invasiveness and progression, associated with the induction of EMT and stemness markers. <i>Oncotarget</i> , 2015, 6, 3240-3253.	0.8	46
7037	Reduction of miR-29c enhances pancreatic cancer cell migration and stem cell-like phenotype. <i>Oncotarget</i> , 2015, 6, 2767-2778.	0.8	42

#	ARTICLE	IF	CITATIONS
7038	DC120, a novel AKT inhibitor, preferentially suppresses nasopharyngeal carcinoma cancer stem-like cells by downregulating Sox2. <i>Oncotarget</i> , 2015, 6, 6944-6958.	0.8	32
7039	Mouse Models to Interrogate the Implications of the Differentiation Status in the Ontogeny of Gliomas. <i>Oncotarget</i> , 2011, 2, 590-598.	0.8	25
7040	Cell type of origin as well as genetic alterations contribute to breast cancer phenotypes. <i>Oncotarget</i> , 2015, 6, 9018-9030.	0.8	19
7041	Extracellular vesicles derived from renal cancer stem cells induce a pro-tumorigenic phenotype in mesenchymal stromal cells. <i>Oncotarget</i> , 2015, 6, 7959-7969.	0.8	77
7042	Deciphering the cellular source of tumor relapse identifies CD44 as a major therapeutic target in pancreatic adenocarcinoma. <i>Oncotarget</i> , 2015, 6, 7408-7423.	0.8	28
7043	Endogenous molecular network reveals two mechanisms of heterogeneity within gastric cancer. <i>Oncotarget</i> , 2015, 6, 13607-13627.	0.8	32
7044	CDC20 maintains tumor initiating cells. <i>Oncotarget</i> , 2015, 6, 13241-13254.	0.8	53
7045	Inhibition of insulin-like growth factor receptor/AKT/mammalian target of rapamycin axis targets colorectal cancer stem cells by attenuating mevalonate-isoprenoid pathway in vitro and in vivo. <i>Oncotarget</i> , 2015, 6, 15332-15347.	0.8	25
7046	Wnt-C59 arrests stemness and suppresses growth of nasopharyngeal carcinoma in mice by inhibiting the Wnt pathway in the tumor microenvironment. <i>Oncotarget</i> , 2015, 6, 14428-14439.	0.8	48
7047	Melatonin antiproliferative effects require active mitochondrial function in embryonal carcinoma cells. <i>Oncotarget</i> , 2015, 6, 17081-17096.	0.8	28
7048	ALDH1A1-overexpressing cells are differentiated cells but not cancer stem or progenitor cells in human hepatocellular carcinoma. <i>Oncotarget</i> , 2015, 6, 24722-24732.	0.8	30
7049	The expression pattern of PFKFB3 enzyme distinguishes between induced-pluripotent stem cells and cancer stem cells. <i>Oncotarget</i> , 2015, 6, 29753-29770.	0.8	41
7050	Extracellular vesicle-mediated transfer of CLIC1 protein is a novel mechanism for the regulation of glioblastoma growth. <i>Oncotarget</i> , 2015, 6, 31413-31427.	0.8	87
7051	Targeting MCM2 function as a novel strategy for the treatment of highly malignant breast tumors. <i>Oncotarget</i> , 2015, 6, 34892-34909.	0.8	27
7052	Targeting stemness is an effective strategy to control <i>EML4-ALK</i> + non-small cell lung cancer cells. <i>Oncotarget</i> , 2015, 6, 40255-40267.	0.8	17
7053	ALDH/CD44 identifies uniquely tumorigenic cancer stem cells in salivary gland mucoepidermoid carcinomas. <i>Oncotarget</i> , 2015, 6, 26633-26650.	0.8	59
7054	Exosomes enriched in stemness/metastatic-related mRNAs promote oncogenic potential in breast cancer. <i>Oncotarget</i> , 2015, 6, 40575-40587.	0.8	70
7055	PAR1 participates in the ability of multidrug resistance and tumorigenesis by controlling Hippo-YAP pathway. <i>Oncotarget</i> , 2015, 6, 34788-34799.	0.8	39

#	ARTICLE	IF	CITATIONS
7056	Therapeutics targeting CD90-integrin-AMPK-CD133 signal axis in liver cancer. <i>Oncotarget</i> , 2015, 6, 42923-42937.	0.8	41
7057	STAT3 blockade enhances the efficacy of conventional chemotherapeutic agents by eradicating head neck stemloid cancer cell. <i>Oncotarget</i> , 2015, 6, 41944-41958.	0.8	36
7058	Prostate cancer stem cells: the role of androgen and estrogen receptors. <i>Oncotarget</i> , 2016, 7, 193-208.	0.8	91
7059	Invasive oral cancer stem cells display resistance to ionising radiation. <i>Oncotarget</i> , 2015, 6, 43964-43977.	0.8	37
7060	An integrated genomic approach identifies that the PI3K/AKT/FOXO pathway is involved in breast cancer tumor initiation. <i>Oncotarget</i> , 2016, 7, 2596-2610.	0.8	52
7061	CD133 expression may be useful as a prognostic indicator in colorectal cancer, a tool for optimizing therapy and supportive evidence for the cancer stem cell hypothesis: a meta-analysis. <i>Oncotarget</i> , 2016, 7, 10023-10036.	0.8	31
7062	Linneg Sca-1high CD49fhigh prostate cancer cells derived from the Hi-Myc mouse model are tumor-initiating cells with basal-epithelial characteristics and differentiation potential <i>in vitro</i> and <i>in vivo</i> . <i>Oncotarget</i> , 2016, 7, 25194-25207.	0.8	17
7063	A network-based method for identifying prognostic gene modules in lung squamous carcinoma. <i>Oncotarget</i> , 2016, 7, 18006-18020.	0.8	11
7064	Anti-cancer drug 3,3'-diindolylmethane activates Wnt4 signaling to enhance gastric cancer cell stemness and tumorigenesis. <i>Oncotarget</i> , 2016, 7, 16311-16324.	0.8	21
7065	Multiple myeloma cancer stem cells. <i>Oncotarget</i> , 2016, 7, 35466-35477.	0.8	48
7066	HMG2A2 overexpression plays a critical role in the progression of esophageal squamous carcinoma. <i>Oncotarget</i> , 2016, 7, 25872-25884.	0.8	27
7067	Mining distinct aldehyde dehydrogenase 1 (ALDH1) isoenzymes in gastric cancer. <i>Oncotarget</i> , 2016, 7, 25340-25349.	0.8	23
7068	Establishment of prostate cancer spheres from a prostate cancer cell line after phenethyl isothiocyanate treatment and discovery of androgen-dependent reversible differentiation between sphere and neuroendocrine cells. <i>Oncotarget</i> , 2016, 7, 26567-26579.	0.8	6
7069	MicroRNA-452 promotes stem-like cells of hepatocellular carcinoma by inhibiting Sox7 involving Wnt/ β -catenin signaling pathway. <i>Oncotarget</i> , 2016, 7, 28000-28012.	0.8	62
7070	Spheroid cancer stem cells display reprogrammed metabolism and obtain energy by actively running the tricarboxylic acid (TCA) cycle. <i>Oncotarget</i> , 2016, 7, 33297-33305.	0.8	52
7071	Speed of leukemia development and genetic diversity in xenograft models of T cell acute lymphoblastic leukemia. <i>Oncotarget</i> , 0, 7, 41599-41611.	0.8	8
7072	A novel anticancer agent SNG1153 inhibits growth of lung cancer stem/progenitor cells. <i>Oncotarget</i> , 2016, 7, 45158-45170.	0.8	7
7073	New insights into the unfolded protein response in stem cells. <i>Oncotarget</i> , 2016, 7, 54010-54027.	0.8	29

#	ARTICLE	IF	CITATIONS
7074	Inhibition of PI3K/Akt/mTOR signaling in PI3KR2-overexpressing colon cancer stem cells reduces tumor growth due to apoptosis. <i>Oncotarget</i> , 2017, 8, 50476-50488.	0.8	43
7075	Acquired Glioblastoma Following Prior Middle Cerebral Artery Infarct: Case Report and Literature Review. <i>Journal of Neurology and Neurosurgery</i> , 2016, 03, .	0.3	2
7076	Cellular plasticity and metastasis in breast cancer: a pre- and post-malignant problem. <i>Journal of Cancer Metastasis and Treatment</i> , 2019, 2019, .	0.5	11
7077	How to conjugate the stemness marker ALDH1A1 with tumor angiogenesis, progression, and drug resistance. , 2020, 3, 26-37.		12
7078	Cancer stem cells don't waste their time cleaning low proteasome activity, a marker for cancer stem cell function. <i>Annals of Translational Medicine</i> , 2016, 4, 519-519.	0.7	15
7080	A Systemic Approach to Cancer Treatment: Tumor Cell Reprogramming Focused on Endocrine-Related Cancers. <i>Current Medicinal Chemistry</i> , 2014, 21, 1072-1081.	1.2	13
7081	Targeting Nodal and Cripto-1: Perspectives Inside Dual Potential Theranostic Cancer Biomarkers. <i>Current Medicinal Chemistry</i> , 2019, 26, 1994-2050.	1.2	17
7082	B7-H3-targeted Radioimmunotherapy of Human Cancer. <i>Current Medicinal Chemistry</i> , 2020, 27, 4016-4038.	1.2	5
7083	Cancer-on-a-chip for Drug Screening. <i>Current Pharmaceutical Design</i> , 2019, 24, 5407-5418.	0.9	10
7084	Cell Hierarchy, Metabolic Flexibility and Systems Approaches to Cancer Treatment. <i>Current Pharmaceutical Biotechnology</i> , 2013, 14, 289-299.	0.9	15
7085	Therapeutic Strategies to Target TGF- β in the Treatment of Bone Metastases. <i>Current Pharmaceutical Biotechnology</i> , 2011, 12, 2121-2137.	0.9	11
7086	Eliminating Ovarian Cancer Stem Cells: A Potential Therapeutic Target for Ovarian Cancer Chemoresistance. <i>Current Protein and Peptide Science</i> , 2015, 16, 270-278.	0.7	15
7087	Proteomics Using Mammospheres as a Model System to Identify Proteins Deregulated in Breast Cancer Stem Cells. <i>Current Molecular Medicine</i> , 2013, 13, 459-463.	0.6	13
7088	Cell Metabolism Under Microenvironmental Low Oxygen Tension Levels in Stemness, Proliferation and Pluripotency. <i>Current Molecular Medicine</i> , 2015, 15, 343-359.	0.6	35
7089	Salinomycin: A Novel Anti-Cancer Agent with Known Anti-Coccidial Activities. <i>Current Medicinal Chemistry</i> , 2013, 20, 4095-4101.	1.2	109
7090	Cancer Stem Cells in Prostate Cancer Chemoresistance. <i>Current Cancer Drug Targets</i> , 2014, 14, 225-240.	0.8	48
7091	CDK12 Promotes Breast Cancer Progression and Maintains Stemness by Activating c-myc/ β -catenin Signaling. <i>Current Cancer Drug Targets</i> , 2020, 20, 156-165.	0.8	22
7092	Nanotechnology for Cancer Diagnostics and Therapy – An Update on Novel Molecular Players. <i>Current Cancer Therapy Reviews</i> , 2014, 9, 164-172.	0.2	5

#	ARTICLE	IF	CITATIONS
7093	The Current and Future Therapies for Human Osteosarcoma. <i>Current Cancer Therapy Reviews</i> , 2013, 9, 55-77.	0.2	51
7094	Targeting Stem Cells-Clinical Implications for Cancer Therapy. <i>Current Stem Cell Research and Therapy</i> , 2009, 4, 147-153.	0.6	49
7095	Cancer Stem Cells in Pediatric Brain Tumors. <i>Current Stem Cell Research and Therapy</i> , 2009, 4, 298-305.	0.6	16
7096	Bladder Cancer Stem Cells: Biological and Therapeutic Perspectives. <i>Current Stem Cell Research and Therapy</i> , 2014, 9, 89-101.	0.6	44
7097	Liver Stem Cells: From Preface to Advancements. <i>Current Stem Cell Research and Therapy</i> , 2013, 9, 10-21.	0.6	14
7098	Targeting CSCs in Tumor Microenvironment: The Potential Role of ROS-Associated miRNAs in Tumor Aggressiveness. <i>Current Stem Cell Research and Therapy</i> , 2013, 9, 22-35.	0.6	50
7099	Applicability of Low-intensity Vibrations as a Regulatory Factor on Stem and Progenitor Cell Populations. <i>Current Stem Cell Research and Therapy</i> , 2020, 15, 391-399.	0.6	4
7100	Cancer Stem Cells and their Management in Cancer Therapy. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2020, 15, 212-227.	0.8	4
7101	Gliomagenesis and the Use of Neural Stem Cells in Brain Tumor Treatment. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2010, 10, 121-130.	0.9	34
7102	Lung Cancer Stem Cells as a Target for Therapy. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2010, 10, 164-171.	0.9	34
7103	Novel Therapeutic Agents Against Cancer Stem Cells of Chronic Myeloid Leukemia. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2010, 10, 111-115.	0.9	23
7104	Mouse Induced Glioma-Initiating Cell Models and Therapeutic Targets. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2010, 10, 471-480.	0.9	3
7105	Functional Nanoplatfoms for Enhancement of Chemotherapeutic Index. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2013, 13, 212-221.	0.9	3
7106	Curcumin Targets Circulating Cancer Stem Cells by Inhibiting Self-Renewal Efficacy in Non-Small Cell Lung Carcinoma. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2017, 17, 859-864.	0.9	20
7107	Natural Compounds Targeting Cancer Stem Cells: A Promising Resource for Chemotherapy. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2019, 19, 1796-1808.	0.9	20
7108	Radio-thermo-sensitivity Induced by Gold Magnetic Nanoparticles in the Monolayer Culture of Human Prostate Carcinoma Cell Line DU145. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2020, 20, 315-324.	0.9	4
7109	Human Papillomavirus Infections and Cancer Stem Cells of Tumors from the Uterine Cervix. <i>The Open Virology Journal</i> , 2012, 6, 232-240.	1.8	46
7110	The Role of Peptidyl Prolyl Isomerases in Aging and Vascular Diseases. <i>Current Molecular Pharmacology</i> , 2015, 9, 165-179.	0.7	16

#	ARTICLE	IF	CITATIONS
7111	Aging and Inflammation: Etiological Culprits of Cancer. <i>Current Aging Science</i> , 2009, 2, 174-186.	0.4	72
7112	CD44 and CD133 Expressions in Primary Tumor Cells Correlate to Survival of Pancreatic Cancer Patients. <i>Open Surgical Oncology Journal (Online)</i> , 2009, 1, 1-7.	1.7	8
7113	Isolation, Culture and Characterization of Cancer Stem Cells from Primary Osteosarcoma. <i>Open Stem Cell Journal</i> , 2018, 5, 1-13.	2.0	3
7114	Cancer Stem Cells, Models, Drugs and Future Prospective. , 2015, , 135-156.		1
7115	Immunological and Clinical Impact of Cancer Stem Cells in Vulvar Cancer: Role of CD133/CD24/ABCG2-Expressing Cells. <i>Anticancer Research</i> , 2016, 36, 5109-5116.	0.5	11
7116	Induced Pluripotent-stem-cell Related Genes Contribute to De-differentiation in Oral Squamous Cell Carcinoma. <i>Anticancer Research</i> , 2017, 37, 1075-1082.	0.5	9
7117	Cancer Stem Cell Gene Variants in CD44 Predict Outcome in Stage II and Stage III Colon Cancer Patients. <i>Anticancer Research</i> , 2017, 37, 2011-2018.	0.5	13
7118	A Novel Small-molecule WNT Inhibitor, IC-2, Has the Potential to Suppress Liver Cancer Stem Cells. <i>Anticancer Research</i> , 2017, 37, 3569-3579.	0.5	19
7119	WNT/ β -Catenin Signaling Inhibitor IC-2 Suppresses Sphere Formation and Sensitizes Colorectal Cancer Cells to 5-Fluorouracil. <i>Anticancer Research</i> , 2017, 37, 4085-4091.	0.5	24
7120	The Prognostic Role of Cancer Stem Cell Markers for Long-term Outcome After Resection of Colonic Liver Metastases. <i>Anticancer Research</i> , 2018, 38, 313-320.	0.5	10
7121	Effect of Tissue Factor on Colorectal Cancer Stem Cells. <i>Anticancer Research</i> , 2018, 38, 2635-2642.	0.5	3
7122	Chemical Proteomic Approaches Targeting Cancer Stem Cells: A Review of Current Literature. <i>Cancer Genomics and Proteomics</i> , 2017, 14, 315-327.	1.0	7
7123	ILK Expression in Colorectal Cancer Is Associated with EMT, Cancer Stem Cell Markers and Chemoresistance. <i>Cancer Genomics and Proteomics</i> , 2018, 15, 127-141.	1.0	52
7124	Natural and herbal compounds targeting breast cancer, a review based on cancer stem cells. <i>Iranian Journal of Basic Medical Sciences</i> , 2020, 23, 970-983.	1.0	12
7125	Enrichment of A Rare Subpopulation of miR-302-Expressing Glioma Cells by Serum Deprivation. <i>Cell Journal</i> , 2015, 16, 494-505.	0.2	10
7126	Altered Expression of High Molecular Weight Heat Shock Proteins after OCT4B1 Suppression in Human Tumor Cell Lines. <i>Cell Journal</i> , 2016, 17, 608-16.	0.2	8
7127	Expression of Aldehyde Dehydrogenase (ALDH1) and ATP Binding Cassette Transporter G2 (ABCG2) in Iraqi Patients with Colon Cancer and the Relation with Clinicopathological Features. <i>International Journal of Molecular and Cellular Medicine</i> , 2018, 7, 234-240.	1.1	6
7128	The potential of nanomedicine to alter cancer stem cell dynamics: the impact of extracellular vesicles. <i>Nanomedicine</i> , 2020, 15, 2785-2800.	1.7	10

#	ARTICLE	IF	CITATIONS
7129	Paving a New Path: Multispectral Imaging in Pathology. Infocus Magazine, 2009, , 4-15.	0.1	1
7130	High Notch1 Expression Correlates with Tumor Stage and Size in Clear Cell Renal Cell Carcinoma. The Korean Journal of Urological Oncology, 2016, 14, 130-137.	0.1	3
7131	Colon cancer stem cells: implications in carcinogenesis. Frontiers in Bioscience - Landmark, 2011, 16, 1651.	3.0	57
7132	Hematopoietic modulators as potential agents for the treatment of leukemia. Frontiers in Bioscience - Elite, 2013, E5, 130-140.	0.9	8
7133	Structure and function of the solid tumor niche. Frontiers in Bioscience - Scholar, 2012, S4, 1-15.	0.8	6
7134	CD44-Targeting Nanocarriers for Cancer Treatment. Drug Delivery System, 2019, 34, 38-45.	0.0	1
7135	Immunohistochemical Expression of Nanog and Its Relation with Clinicopathologic Characteristics in Breast Ductal Carcinoma. Iranian Biomedical Journal, 2019, 23, 184-9.	0.4	8
7136	Immunohistochemical Expression of Nanog and Its Relation with Clinicopathologic Characteristics in Breast Ductal Carcinoma. Iranian Biomedical Journal, 2019, 23, 184-189.	0.4	9
7137	Relative Expression of SOX2 and OCT4 in Oral Squamous Cell Carcinoma and Oral Epithelial Dysplasia. Reports of Biochemistry and Molecular Biology, 2020, 9, 171-179.	0.5	12
7138	Wnt Signaling: A Potential Therapeutic Target in Head and Neck Squamous Cell Carcinoma. Asian Pacific Journal of Cancer Prevention, 2019, 20, 995-1003.	0.5	18
7139	Relative Expression of OCT4, SOX2 and NANOG in Oral Squamous Cell Carcinoma Versus Adjacent Non-Tumor Tissue. Asian Pacific Journal of Cancer Prevention, 2019, 20, 1649-1654.	0.5	13
7140	Periferik Sinir Rejenerasyonu ve KÃ¼rk HÃ¼cre Tedavileri. Sakarya Medical Journal, 2018, 8, 182-192.	0.1	1
7141	Implication of stem cells in the biology and therapy of head and neck cancer. GMS Current Topics in Otorhinolaryngology, Head and Neck Surgery, 2011, 10, Doc01.	0.8	5
7142	Effect of radiation dose to the periventricular zone and subventricular zone on survival in anaplastic gliomas. Ecancermedalscience, 2019, 13, 956.	0.6	1
7143	mTOR Signaling Combined with Cancer Stem Cell Markers as a Survival Predictor in Stage II Colorectal Cancer. Yonsei Medical Journal, 2020, 61, 572.	0.9	4
7146	Cancer Stem Cell Microenvironment Models with Biomaterial Scaffolds In Vitro. Processes, 2021, 9, 45.	1.3	8
7147	Recent Advances in Targeting of Breast Cancer Stem Cells Based on Biological Concepts and Drug Delivery System Modification. Advanced Pharmaceutical Bulletin, 2020, 10, 338-349.	0.6	5
7148	DR-5 and DLL-4 mAb Functionalized SLNs of Gamma-Secretase Inhibitors- An Approach for TNBC Treatment. Advanced Pharmaceutical Bulletin, 2020, 11, 618-623.	0.6	9

#	ARTICLE	IF	CITATIONS
7149	The Quiescent Metabolic Phenotype of Glioma Stem Cells. , 2019, 12, 96-103.		6
7150	Circulating cancer stem cells: an interesting niche to explore. Exploration of Targeted Anti-tumor Therapy, 2020, 1, 253-258.	0.5	4
7151	Stem cells, a two-edged sword: Risks and potentials of regenerative medicine. World Journal of Gastroenterology, 2008, 14, 4273.	1.4	22
7152	Role of nucleostemin in growth regulation of gastric cancer, liver cancer and other malignancies. World Journal of Gastroenterology, 2004, 10, 1246.	1.4	70
7153	Screening and identification of proteins interacting with nucleostemin. World Journal of Gastroenterology, 2005, 11, 4812.	1.4	11
7154	An efficient method of sorting liver stem cells by using immuno-magnetic microbeads. World Journal of Gastroenterology, 2006, 12, 3050.	1.4	5
7155	Stem cells and cancer: Evidence for bone marrow stem cells in epithelial cancers. World Journal of Gastroenterology, 2006, 12, 363.	1.4	86
7156	Effect of Bcl-2 and Bax on survival of side population cells from hepatocellular carcinoma cells. World Journal of Gastroenterology, 2007, 13, 6053.	1.4	23
7157	Pancreas duodenal homeobox-1 expression and significance in pancreatic cancer. World Journal of Gastroenterology, 2007, 13, 2615.	1.4	37
7158	Impact of tiny miRNAs on cancers. World Journal of Gastroenterology, 2007, 13, 497.	1.4	56
7159	Proteome of human colon cancer stem cells: A comparative analysis. World Journal of Gastroenterology, 2011, 17, 1276.	1.4	24
7160	CD133 ⁺ gallbladder carcinoma cells exhibit self-renewal ability and tumorigenicity. World Journal of Gastroenterology, 2011, 17, 2965.	1.4	42
7161	Side population cells isolated from KATO III human gastric cancer cell line have cancer stem cell-like characteristics. World Journal of Gastroenterology, 2012, 18, 4610.	1.4	26
7162	Expression of OCT4 in human esophageal squamous cell carcinoma is significantly associated with poorer prognosis. World Journal of Gastroenterology, 2012, 18, 712.	1.4	36
7163	Gastric cancer stem cells in gastric carcinogenesis, progression, prevention and treatment. World Journal of Gastroenterology, 2014, 20, 5420.	1.4	62
7164	Hepatitis B virus infection and intrahepatic cholangiocarcinoma. World Journal of Gastroenterology, 2014, 20, 5721.	1.4	35
7165	Novel esophageal squamous cell carcinoma bone metastatic clone isolated by scintigraphy, X ray and micro PET/CT. World Journal of Gastroenterology, 2014, 20, 1030.	1.4	3
7166	Radiobiological characteristics of cancer stem cells from esophageal cancer cell lines. World Journal of Gastroenterology, 2014, 20, 18296.	1.4	22

#	ARTICLE	IF	CITATIONS
7167	Cancer stem cell markers correlate with early recurrence and survival in hepatocellular carcinoma. World Journal of Gastroenterology, 2014, 20, 2098.	1.4	80
7168	Primary analysis and screening of microRNAs in gastric cancer side population cells. World Journal of Gastroenterology, 2015, 21, 3519.	1.4	11
7169	Fucosylation is a common glycosylation type in pancreatic cancer stem cell-like phenotypes. World Journal of Gastroenterology, 2015, 21, 3876.	1.4	44
7170	Primary combined hepatocellular-cholangiocellular sarcoma: An unusual case. World Journal of Gastroenterology, 2015, 21, 7335-7342.	1.4	11
7171	Gene expression profiling of MYC-driven tumor signatures in porcine liver stem cells by transcriptome sequencing. World Journal of Gastroenterology, 2015, 21, 2011-2029.	1.4	11
7172	Diabetes mellitus and metformin in hepatocellular carcinoma. World Journal of Gastroenterology, 2016, 22, 6100.	1.4	61
7173	Gastrointestinal cancer stem cells as targets for innovative immunotherapy. World Journal of Gastroenterology, 2020, 26, 1580-1593.	1.4	9
7174	Targeting Signal Pathways active in Cancer Stem Cells to Overcome Drug Resistance. Chinese Journal of Lung Cancer, 2009, 12, 3-7.	0.7	2
7175	Melanocyte stem cells. Stembook, 2009, , .	0.3	19
7176	Sirolimus and MMF are insufficient immunosuppressants for regulation of the proliferation of CD133+EpCAM+ cell populations in HCC cell lines. Biomedical Reports, 2020, 13, 1-1.	0.9	4
7177	Synthesis of chemical tools to improve water solubility and promote the delivery of salinomycin to cancer cells. Experimental and Therapeutic Medicine, 2020, 19, 1835-1843.	0.8	4
7178	Expression of ALDH1A1 and CD133 is associated with the prognosis and effect of different chemotherapeutic regimens in gastric cancer. Oncology Letters, 2019, 18, 4573-4582.	0.8	15
7179	Cancer stem cells in esophageal squamous cell cancer (Review). Oncology Letters, 2019, 18, 5022-5032.	0.8	12
7180	Role of CITED2 in stem cells and cancer (Review). Oncology Letters, 2020, 20, 1-1.	0.8	7
7181	Epithelial-to-mesenchymal transition markers are differentially expressed in epithelial cancer cell lines after everolimus treatment. Oncology Letters, 2020, 20, 1-1.	0.8	2
7182	The role of hypoxia on the acquisition of epithelial-mesenchymal transition and cancer stemness: a possible link to epigenetic regulation. Korean Journal of Internal Medicine, 2017, 32, 589-599.	0.7	80
7183	Moment stability for nonlinear stochastic growth kinetics of breast cancer stem cells with time-delays. Discrete and Continuous Dynamical Systems - Series B, 2016, 21, 2473-2489.	0.5	3
7184	Existence and uniqueness of global classical solutions to a two dimensional two species cancer invasion haptotaxis model. Discrete and Continuous Dynamical Systems - Series B, 2018, 23, 4397-4431.	0.5	5

#	ARTICLE	IF	CITATIONS
7185	The Drosophila gonads: models for stem cell proliferation, self-renewal, and differentiation. AIMS Genetics, 2014, 01, 055-080.	1.9	5
7186	Mathematical modeling of cyclic treatments of chronic myeloid leukemia. Mathematical Biosciences and Engineering, 2011, 8, 289-306.	1.0	14
7187	Modeling the stem cell hypothesis: Investigating the effects of cancer stem cells and TGF β ² on tumor growth. Mathematical Biosciences and Engineering, 2019, 16, 7177-7194.	1.0	8
7188	Cell division symmetry control and cancer stem cells. AIMS Molecular Science, 2020, 7, 82-101.	0.3	17
7189	Isolation, cultivation and identification of brain glioma stem cells by magnetic bead sorting. Neural Regeneration Research, 2012, 7, 985-92.	1.6	14
7190	Doublecortin-like kinase 1 exhibits cancer stem cell-like characteristics in a human colon cancer cell line. Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research, 2013, 25, 134-42.	0.7	24
7191	The role of epithelial-mesenchymal transition in pancreatic cancer. Journal of Gastrointestinal Oncology, 2011, 2, 151-6.	0.6	27
7192	Forthcoming prognostic markers for esophageal cancer: a systematic review and meta-analysis. Journal of Gastrointestinal Oncology, 2014, 5, 67-76.	0.6	31
7193	Cholangiocarcinoma: increasing burden of classifications. Hepatobiliary Surgery and Nutrition, 2013, 2, 272-80.	0.7	39
7194	Are hematopoietic stem cells involved in hepatocarcinogenesis?. Hepatobiliary Surgery and Nutrition, 2014, 3, 199-206.	0.7	12
7195	Circulating tumor cells and epithelial, mesenchymal and stemness markers: characterization of cell subpopulations. Annals of Translational Medicine, 2014, 2, 109.	0.7	84
7196	Cancer stem cells: progress and challenges in lung cancer. Stem Cell Investigation, 2014, 1, 9.	1.3	28
7197	Targeting cancer stem cells with oncolytic virus. Stem Cell Investigation, 2014, 1, 20.	1.3	7
7198	The Impact of Neural Stem Cell Biology on CNS Carcinogenesis and Tumor Types. Pathology Research International, 2011, 2011, 1-4.	1.4	2
7199	Survivin: A molecular biomarker in cancer. Indian Journal of Medical Research, 2015, 141, 389.	0.4	256
7200	Cancer stem cells in hepatocellular carcinomas. Indian Journal of Medical Research, 2015, 142, 362.	0.4	2
7201	Is the Wnt/ β catenin signalling pathway activated in Seminoma?: An immunohistochemical study. Journal of Cancer Research and Therapeutics, 2016, 12, 1075.	0.3	8
7202	Upregulation of miR-371-373 cluster, a human embryonic stem cell specific microRNA cluster, in esophageal squamous cell carcinoma. Journal of Cancer Research and Therapeutics, 2018, 14, S132-S137.	0.3	18

#	ARTICLE	IF	CITATIONS
7203	Role of antibodies in cancer targeting. <i>Journal of Natural Science, Biology and Medicine</i> , 2010, 1, 53.	1.0	48
7204	Emerging candidates in breast cancer stem cell maintenance, therapy resistance and relapse. <i>Journal of Carcinogenesis</i> , 2011, 10, 36.	2.5	7
7205	Research on human glioma stem cells in China. <i>Neural Regeneration Research</i> , 2017, 12, 1918.	1.6	5
7206	Deciphering biological characteristics of tumorigenic subpopulations in human colorectal cancer reveals cellular plasticity. <i>Journal of Research in Medical Sciences</i> , 2016, 21, 64.	0.4	24
7207	Cancer microenvironment, inflammation and cancer stem cells: A hypothesis for a paradigm change and new targets in cancer control. , 2015, 6, 92.		52
7208	B lymphoma Moloney murine leukemia virus insertion region 1: An oncogenic mediator in prostate cancer. <i>Asian Journal of Andrology</i> , 2019, 21, 224.	0.8	8
7209	Evaluating Antitumor Activity of Kiatomab by Targeting Cancer Stem Cell-Specific KIAA1114 Antigen in Mice. <i>Immune Network</i> , 2019, 19, e43.	1.6	2
7210	Clinicopathological Significance of Invasive Ductal Carcinoma with High Prevalence of CD44+/CD24-/low Tumor Cells in Breast Cancer. <i>Korean Journal of Pathology</i> , 2010, 44, 390.	1.2	4
7211	CALR and CD47: An Insight into Their Roles in the Disease Progression of MDS and MPN. <i>Journal of Blood Disorders & Transfusion</i> , 2019, 10, .	0.1	2
7212	Radioresistance and Cancer Stem Cells: Survival of the Fittest. <i>Journal of Carcinogenesis & Mutagenesis</i> , 0, s1, .	0.3	10
7213	The Complex Nature of Breast Cancer Stem-Like Cells: Heterogeneity and Plasticity. <i>Journal of Stem Cell Research & Therapy</i> , 2013, 01, .	0.3	5
7214	Renal Cell Carcinoma in Humans and Animals: A Brief Literature Review. , 2013, 03, .		3
7215	Gastric Cancer Stem Cells and Resistance to Cancer Therapy. <i>Chemotherapy</i> , 2014, 03, .	0.0	1
7216	Are Cancer Stem Cells Responsible for Cancer Recurrence?. <i>Cell Biology: Research & Therapy</i> , 2012, 01, .	0.2	6
7217	Cancer Treatment Strategies. , 0, , .		1
7218	Role of TGF- β 2 in breast cancer bone metastases. <i>Advances in Bioscience and Biotechnology (Print)</i> , 2013, 04, 15-30.	0.3	52
7219	Advancements in Suppression of Osteosarcoma Tumorigenicity: A Prospective Look. <i>Journal of Cancer Therapy</i> , 2012, 03, 327-330.	0.1	1
7220	Huh-7 Human Liver Cancer Cells: A Model System to Understand Hepatocellular Carcinoma and Therapy. <i>Journal of Cancer Therapy</i> , 2013, 04, 606-631.	0.1	18

#	ARTICLE	IF	CITATIONS
7221	Therapeutics Progression in Pancreatic Cancer and Cancer Stem Cells. <i>Journal of Cancer Therapy</i> , 2015, 06, 237-244.	0.1	3
7222	Screening for genes that are differentially-expressed between gastric cancer cells and gastric tumor sphere cells using the gene chip technique. <i>Genetics and Molecular Research</i> , 2015, 14, 14893-14899.	0.3	2
7223	Identification of key genes controlling cancer stem cell characteristics in gastric cancer. <i>World Journal of Gastrointestinal Surgery</i> , 2020, 12, 442-459.	0.8	11
7224	Cancer stem cell hypothesis and gastric carcinogenesis: Experimental evidence and unsolved questions. <i>World Journal of Gastrointestinal Oncology</i> , 2012, 4, 54.	0.8	31
7225	Multiple cells of origin in cholangiocarcinoma underlie biological, epidemiological and clinical heterogeneity. <i>World Journal of Gastrointestinal Oncology</i> , 2012, 4, 94.	0.8	95
7226	Nanomedicine strategies for sustained, controlled, and targeted treatment of cancer stem cells of the digestive system. <i>World Journal of Gastrointestinal Oncology</i> , 2016, 8, 735.	0.8	23
7227	Targeting leukemia stem cells: The new goal of therapy in adult acute myeloid leukemia. <i>World Journal of Stem Cells</i> , 2009, 1, 49.	1.3	5
7228	Cancer stem cell impact on clinical oncology. <i>World Journal of Stem Cells</i> , 2018, 10, 183-195.	1.3	47
7229	Murine models based on acute myeloid leukemia-initiating stem cells xenografting. <i>World Journal of Stem Cells</i> , 2018, 10, 57-65.	1.3	14
7230	Colon cancer stemness as a reversible epigenetic state: Implications for anticancer therapies. <i>World Journal of Stem Cells</i> , 2019, 11, 920-936.	1.3	17
7231	Bioactive lipids in cancer stem cells. <i>World Journal of Stem Cells</i> , 2019, 11, 693-704.	1.3	21
7232	Stem cell quiescence and its clinical relevance. <i>World Journal of Stem Cells</i> , 2020, 12, 1307-1326.	1.3	24
7233	Brain tumors: Cancer stem-like cells interact with tumor microenvironment. <i>World Journal of Stem Cells</i> , 2020, 12, 1439-1454.	1.3	3
7234	Convergence of normal stem cell and cancer stem cell developmental stage: Implication for differential therapies. <i>World Journal of Stem Cells</i> , 2011, 3, 83.	1.3	8
7235	Philadelphia chromosome-positive leukemia stem cells in acute lymphoblastic leukemia and tyrosine kinase inhibitor therapy. <i>World Journal of Stem Cells</i> , 2012, 4, 44.	1.3	7
7236	Mobilization of CD34+CD38-hematopoietic stem cells after priming in acute myeloid leukemia. <i>World Journal of Stem Cells</i> , 2013, 5, 196.	1.3	6
7237	Histone modifications: Targeting head and neck cancer stem cells. <i>World Journal of Stem Cells</i> , 2014, 6, 511.	1.3	31
7238	Role of liver stem cells in hepatocarcinogenesis. <i>World Journal of Stem Cells</i> , 2014, 6, 579.	1.3	7

#	ARTICLE	IF	CITATIONS
7239	Roles of microRNA-140 in stem cell-associated early stage breast cancer. <i>World Journal of Stem Cells</i> , 2014, 6, 591.	1.3	52
7240	Identify multiple myeloma stem cells: Utopia?. <i>World Journal of Stem Cells</i> , 2015, 7, 84.	1.3	14
7241	Evaluating alternative stem cell hypotheses for adult corneal epithelial maintenance. <i>World Journal of Stem Cells</i> , 2015, 7, 281.	1.3	52
7242	Repressors of reprogramming. <i>World Journal of Stem Cells</i> , 2015, 7, 541.	1.3	2
7243	Therapies targeting cancer stem cells: Current trends and future challenges. <i>World Journal of Stem Cells</i> , 2015, 7, 1185.	1.3	202
7244	Update on acute myeloid leukemia stem cells: New discoveries and therapeutic opportunities. <i>World Journal of Stem Cells</i> , 2016, 8, 316.	1.3	17
7245	Murine hepatocellular carcinoma derived stem cells reveal epithelial-to-mesenchymal plasticity. <i>World Journal of Stem Cells</i> , 2017, 9, 159-168.	1.3	11
7246	Biological features and biomarkers in hepatocellular carcinoma. <i>World Journal of Hepatology</i> , 2015, 7, 2020.	0.8	12
7247	Regulation of colon cancer recurrence and development of therapeutic strategies. <i>World Journal of Gastrointestinal Pathophysiology</i> , 2012, 3, 1.	0.5	41
7248	p53 in stem cells. <i>World Journal of Biological Chemistry</i> , 2011, 2, 202.	1.7	65
7249	Adipocyte activation of cancer stem cell signaling in breast cancer. <i>World Journal of Biological Chemistry</i> , 2015, 6, 39.	1.7	41
7250	Ex vivo expansion of hematopoietic stem cells: mission accomplished?. <i>Swiss Medical Weekly</i> , 2011, 141, w13316.	0.8	20
7251	The Biology of Cancer Stem Cells and Its Clinical Implication in Hepatocellular Carcinoma. <i>Gut and Liver</i> , 2012, 6, 29-40.	1.4	35
7252	Cyclooxygenase 2 in Gastric Carcinoma Is Expressed in Doublecortin- and CaM Kinase-Like-1-Positive Tuft Cells. <i>Gut and Liver</i> , 2014, 8, 508-518.	1.4	13
7253	Establishment of Hepatocellular Cancer Induced Pluripotent Stem Cells Using a Reprogramming Technique. <i>Gut and Liver</i> , 2017, 11, 261-269.	1.4	21
7254	REVIEW ARTICLES Prostate cancer stem cells. <i>Central European Journal of Urology</i> , 2011, 64, 196-200.	0.2	5
7255	Cancer stem cells and early stage basal-like breast cancer. <i>World Journal of Obstetrics and Gynecology</i> , 2016, 5, 150.	0.5	5
7256	GTP Induces S-phase Cell-cycle Arrest and Inhibits DNA Synthesis in K562 Cells But Not in Normal Human Peripheral Lymphocytes. <i>BMB Reports</i> , 2006, 39, 492-501.	1.1	18

#	ARTICLE	IF	CITATIONS
7257	Glioblastoma multiforme: a perspective on recent findings in human cancer and mouse models. <i>BMB Reports</i> , 2011, 44, 158-164.	1.1	53
7258	Research progression of CD133 as a marker of cancer stem cells. <i>Chinese Journal of Cancer</i> , 2010, 29, 243-247.	4.9	12
7259	Correlation of Skp2 overexpression to prognosis of patients with nasopharyngeal carcinoma from South China. <i>Chinese Journal of Cancer</i> , 2011, 30, 204-212.	4.9	32
7260	Expression of miR-125b in the new, highly invasive glioma stem cell and progenitor cell line SU3. <i>Chinese Journal of Cancer</i> , 2012, 31, 207-214.	4.9	47
7261	B7-H4 expression is elevated in human U251 glioma stem-like cells and is inducible in monocytes cultured with U251 stem-like cell conditioned medium. <i>Chinese Journal of Cancer</i> , 2013, 32, 653-660.	4.9	12
7262	Cancer stem-like cells in Epstein-Barr virus-associated nasopharyngeal carcinoma. <i>Chinese Journal of Cancer</i> , 2014, 33, 529-38.	4.9	25
7263	New Insight on the Role of Transient Receptor Potential (TRP) Channels in Driven Gliomagenesis Pathways. , 0, , .		1
7264	Insights Into Stem Cell Aging. , 0, , .		1
7265	Differential MicroRNA Expression Profile of Colon Cancer Stem Cells Derived from Primary Tumor and HT-29 Cell line. <i>International Journal of Cancer Management</i> , 2017, 10, .	0.2	1
7266	Mixed Adenocarcinomas of the Lung: Place in New Proposals in Classification, Mandatory for Target Therapy. <i>Archives of Pathology and Laboratory Medicine</i> , 2010, 134, 55-65.	1.2	28
7267	Targeting Cancer Stem Cells with Defined Compounds and Drugs. <i>Journal of Cancer Research Updates</i> , 0, , .	0.3	3
7268	Fluorouracil Selectively Enriches Stem-like Leukemic Cells in a Leukemic Cell Line. <i>International Journal of Biological Sciences</i> , 2010, 6, 419-427.	2.6	16
7269	Cancer Stem Cell: The Seed of Tumors?. <i>North American Journal of Medicine & Science</i> , 2009, 2, 1.	3.8	2
7270	Identification of a Cancer Stem-like Population in the Lewis Lung Cancer Cell Line. <i>Asian Pacific Journal of Cancer Prevention</i> , 2012, 13, 761-766.	0.5	9
7271	Expression and Functional Role of ALDH1 in Cervical Carcinoma Cells. <i>Asian Pacific Journal of Cancer Prevention</i> , 2012, 13, 1325-1331.	0.5	41
7272	Up-regulation of Thy-1 Promotes Invasion and Metastasis of Hepatocarcinomas. <i>Asian Pacific Journal of Cancer Prevention</i> , 2012, 13, 1349-1353.	0.5	12
7273	Cancer Stem Cells in Head and Neck Squamous Cell Carcinoma: A Review. <i>Asian Pacific Journal of Cancer Prevention</i> , 2013, 14, 5579-5587.	0.5	41
7274	Application of Stem Cells in Targeted Therapy of Breast Cancer: A Systematic Review. <i>Asian Pacific Journal of Cancer Prevention</i> , 2013, 14, 2789-2800.	0.5	15

#	ARTICLE	IF	CITATIONS
7275	Growth, Clonability, and Radiation Resistance of Esophageal Carcinoma-derived Stem-like Cells. Asian Pacific Journal of Cancer Prevention, 2013, 14, 4891-4896.	0.5	6
7276	Endpoint of Cancer Treatment: Targeted Therapies. Asian Pacific Journal of Cancer Prevention, 2014, 15, 4395-4403.	0.5	21
7277	Overexpression of Hiwi Promotes Growth of Human Breast Cancer Cells. Asian Pacific Journal of Cancer Prevention, 2014, 15, 7553-7558.	0.5	38
7278	Co-Expression of Putative Cancer Stem Cell Markers, CD133 and Nestin, in Skin Tumors. Asian Pacific Journal of Cancer Prevention, 2014, 15, 8161-8169.	0.5	36
7279	Prognostic Significance of Expression of CD133 and Ki-67 in Gastric Cancer. Asian Pacific Journal of Cancer Prevention, 2014, 15, 8215-8219.	0.5	27
7280	All-trans-retinoic Acid Promotes Iodine Uptake Via Up-regulating the Sodium Iodide Symporter in Medullary Thyroid Cancer Stem Cells. Asian Pacific Journal of Cancer Prevention, 2014, 15, 1859-1862.	0.5	11
7281	ALDH1 in Combination with CD44 as Putative Cancer Stem Cell Markers are Correlated with Poor Prognosis in Urothelial Carcinoma of the Urinary Bladder. Asian Pacific Journal of Cancer Prevention, 2014, 15, 2013-2020.	0.5	49
7282	Clinicopathological Significance of CD133 and ALDH1 Cancer Stem Cell Marker Expression in Invasive Ductal Breast Carcinoma. Asian Pacific Journal of Cancer Prevention, 2015, 16, 7491-7496.	0.5	22
7283	Side Population Cell Level in Human Breast Cancer and Factors Related to Disease-free Survival. Asian Pacific Journal of Cancer Prevention, 2015, 16, 991-996.	0.5	7
7284	Emerging Roles of KrÄ¼ppel-Like Factor 4 in Cancer and Cancer Stem Cells. Asian Pacific Journal of Cancer Prevention, 2015, 16, 3629-3633.	0.5	20
7286	Identification of a new stem cell population that generates Drosophila flight muscles. ELife, 2014, 3, .	2.8	49
7287	Reconstructing the in vivo dynamics of hematopoietic stem cells from telomere length distributions. ELife, 2015, 4, .	2.8	81
7288	Myogenic regulatory transcription factors regulate growth in rhabdomyosarcoma. ELife, 2017, 6, .	2.8	56
7289	Discovering sparse transcription factor codes for cell states and state transitions during development. ELife, 2017, 6, .	2.8	26
7290	T-ALL leukemia stem cell 'stemness' is epigenetically controlled by the master regulator SPI1. ELife, 2018, 7, .	2.8	32
7291	Mi-2/NuRD complex protects stem cell progeny from mitogenic Notch signaling. ELife, 2019, 8, .	2.8	16
7292	Stem cell niche exit in C. elegans via orientation and segregation of daughter cells by a cryptic cell outside the niche. ELife, 2020, 9, .	2.8	26
7293	Dichotomous role of the human mitochondrial Na ⁺ /Ca ²⁺ /Li ⁺ exchanger NCLX in colorectal cancer growth and metastasis. ELife, 2020, 9, .	2.8	39

#	ARTICLE	IF	CITATIONS
7294	Molecular pathogenesis and therapeutic strategies of human osteosarcoma. <i>Journal of Biomedical Research</i> , 2016, 30, 5-18.	0.7	38
7295	Stem cell imaging through convolutional neural networks: current issues and future directions in artificial intelligence technology. <i>PeerJ</i> , 2020, 8, e10346.	0.9	11
7296	Emergent properties of a computational model of tumour growth. <i>PeerJ</i> , 2016, 4, e2176.	0.9	19
7297	Subventricular Zone Radiation Dose and Outcome for Glioblastoma Treated Between 2006 and 2012. <i>Cureus</i> , 2018, 10, e3618.	0.2	6
7298	Triple helix networks matching knowledge demand and supply in seven Dutch horticulture Greenport regions. <i>Studies in Agricultural Economics</i> , 2017, 119, 34-40.	0.8	3
7299	Tumor microenvironment and nanotherapeutics: intruding the tumor fort. <i>Biomaterials Science</i> , 2021, 9, 7667-7704.	2.6	30
7300	Prospect of Stem Cell Therapy and Nanotechnology. , 2021, , 1-28.		2
7301	Standard versus high-dose chemotherapy in mediastinal germ cell tumors: a narrative review. <i>Mediastinum</i> , 2022, 6, 6-6.	0.6	3
7302	Network Pharmacology-Based Identification of Key Mechanisms of Xihuang Pill in the Treatment of Triple-Negative Breast Cancer Stem Cells. <i>Frontiers in Pharmacology</i> , 2021, 12, 714628.	1.6	9
7303	A Strategic Approach to Identification of Selective of Cancer Stem. <i>Methods in Molecular Biology</i> , 2022, 2303, 765-777.	0.4	1
7304	Atorvastatin-mediated rescue of cancer-related cognitive changes in combined anticancer therapies. <i>PLoS Computational Biology</i> , 2021, 17, e1009457.	1.5	3
7305	A Novel Overall Survival Prediction Signature Based on Cancer Stem Cell-Related Genes in Osteosarcoma. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 753414.	1.8	6
7306	The IL-6R and Bmi-1 axis controls self-renewal and chemoresistance of head and neck cancer stem cells. <i>Cell Death and Disease</i> , 2021, 12, 988.	2.7	27
7307	Cell Differentiation Trajectory-Associated Molecular Classification of Osteosarcoma. <i>Genes</i> , 2021, 12, 1685.	1.0	6
7308	Marker-free lineage tracing reveals an environment-instructed clonogenic hierarchy in pancreatic cancer. <i>Cell Reports</i> , 2021, 37, 109852.	2.9	8
7309	Targeting glioblastoma stem cells: The first step of photodynamic therapy. <i>Photodiagnosis and Photodynamic Therapy</i> , 2021, 36, 102585.	1.3	9
7310	A New Stemness-Related Prognostic Model for Predicting the Prognosis in Pancreatic Ductal Adenocarcinoma. <i>BioMed Research International</i> , 2021, 2021, 1-13.	0.9	5
7311	Epithelial to Mesenchymal Transition: A Challenging Playground for Translational Research. <i>Current Models and Focus on TWIST1 Relevance and Gastrointestinal Cancers. International Journal of Molecular Sciences</i> , 2021, 22, 11469.	1.8	9

#	ARTICLE	IF	CITATIONS
7312	Single-cell transcriptomics reveal the heterogeneity and dynamic of cancer stem-like cells during breast tumor progression. <i>Cell Death and Disease</i> , 2021, 12, 979.	2.7	11
7313	Epigenetic Signaling of Cancer Stem Cells During Inflammation. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 772211.	1.8	12
7314	Mitochondrial dynamics regulators: implications for therapeutic intervention in cancer. <i>Cell Biology and Toxicology</i> , 2022, 38, 377-406.	2.4	21
7315	The resistance mechanisms and treatment strategies of BTK inhibitors in B-cell lymphoma. <i>Hematological Oncology</i> , 2021, 39, 605-615.	0.8	14
7316	The Role of Cancer-Associated Fibroblast as a Dynamic Player in Mediating Cancer Stemness in the Tumor Microenvironment. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 727640.	1.8	24
7317	SOX transcription factors and glioma stem cells: Choosing between stemness and differentiation. <i>World Journal of Stem Cells</i> , 2021, 13, 1417-1445.	1.3	23
7318	Single-cell RNA sequencing and bioinformatics as tools to decipher cancer heterogeneity and mechanisms of drug resistance. <i>Biochemical Pharmacology</i> , 2022, 195, 114811.	2.0	11
7319	Suppression of Estrogen Receptor Alpha Inhibits Cell Proliferation, Differentiation and Enhances the Chemosensitivity of P53-Positive U2OS Osteosarcoma Cell. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11238.	1.8	4
7320	Circulating Tumor Cells: A Promising Biomarker in the Management of Nasopharyngeal Carcinoma. <i>Frontiers in Oncology</i> , 2021, 11, 724150.	1.3	4
7321	Taking the road less traveled – the therapeutic potential of CBP/β-catenin antagonists. <i>Expert Opinion on Therapeutic Targets</i> , 2021, 25, 701-719.	1.5	6
7322	Ropivacaine suppresses tumor biological characteristics of human hepatocellular carcinoma via inhibiting IGF-1R/PI3K/AKT/mTOR signaling axis. <i>Bioengineered</i> , 2021, 12, 9162-9173.	1.4	14
7323	Atypical Teratoid Rhabdoid Tumours Are Susceptible to Panobinostat-Mediated Differentiation Therapy. <i>Cancers</i> , 2021, 13, 5145.	1.7	3
7324	Tumor-propagating side population cells are a dynamic subpopulation in undifferentiated pleomorphic sarcoma. <i>JCI Insight</i> , 2021, 6, .	2.3	0
7325	Antibody drug conjugates in gastrointestinal cancer: From lab to clinical development. <i>Journal of Controlled Release</i> , 2021, 340, 1-34.	4.8	11
7327	New Directions in Bioabsorbable Technology. <i>Orthopedics</i> , 2002, 25, .	0.5	8
7328	Medizinische Perspektiven der Stammzellforschung. , 2003, , 680-710.		0
7330	Transcriptomes of Soft Tissue Tumors. , 2003, , 305-327.		0
7331	Las células madre. <i>Revista Colombiana De Obstetricia Y Ginecologia</i> , 2003, 54, 87-96.	0.2	2

#	ARTICLE	IF	CITATIONS
7332	Regulation of hematopoietic stem cell by the bone marrow microenvironment "niche".. Seibutsu Butsuri Kagaku, 2004, 48, 133-138.	0.1	0
7333	Biliary cell lineage. Differentiation of liver stem cell and bile duct epithelial cell.. Acta Hepatologica Japonica, 2004, 45, 650-656.	0.0	0
7334	(Post) Genomic Stem Cell. , 2004, , 21-46.		0
7335	The Genetic Regulation of Stem Cell Fate. , 2004, , 83-93.		0
7336	Growth Factor Signaling Pathways in Cancer. , 2004, , 267-315.		0
7337	Breast Stem Cells. Journal of Korean Breast Cancer Society, 2004, 7, 1.	0.1	0
7339	Hematopoietic Stem Cells, Aging, and Cancer. , 2005, , 105-123.		0
7340	Mutations in gfpt1 and skiv2l2 cause distinct stage-specific defects in larval melanocyte regeneration in zebrafish. PLoS Genetics, 2005, preprint, e88.	1.5	0
7343	New Vistas in the Therapeutic Uses of Stem Cells. Journal of Medical Sciences (Faisalabad, Pakistan), 2005, 5, 350-357.	0.0	2
7344	Melanocyte stem cells and their potential implications for melanoma progression. Skin Cancer, 2006, 21, 10-17.	0.1	0
7346	Stammzellen und ihre Bedeutung für die Onkologie. , 2006, , 2333-2359.		0
7347	The Actions of the Vitamin D Receptor in Health and Malignancy; Polymorphic Associations and Gene Regulatory Actions. , 2006, , 129-175.		0
7348	Mechanisms of Gastrointestinal Malignancies. , 2006, , 477-498.		0
7349	Neural Stem Cells: On Where They Hide, in Which Disguise, and How We May Lure Them Out. Handbook of Experimental Pharmacology, 2006, , 319-360.	0.9	12
7351	Hematopoietic-osteoblastic interactions in the hematopoietic stem cell niche. BoneKEy Osteovision, 2006, 3, 10-18.	0.6	3
7352	Liver Stem Cells. , 2007, , 695-705.		0
7353	A Case of Multiple Skin Cancer Attributed to Grenz Radiotherapy after 50 Years Latency. Nishinihon Journal of Dermatology, 2007, 69, 387-391.	0.0	0
7354	Chemotherapeutic Drug Resistant Cancer Stem-like Cells of Glioma. Journal of Life Science, 2007, 17, 1039-1045.	0.2	0

#	ARTICLE	IF	CITATIONS
7356	What is cancer?. , 2007, , 1-16.		3
7358	Leukemia Stem Cells, A Pioneering Paradigmatic Model. , 2007, , 203-260.		0
7360	Advances in intestinal stem cells and cancer stem cells of colorectal cancer. World Chinese Journal of Digestology, 2008, 16, 4075.	0.0	0
7361	Cancer Stem Cells â€œ New Approach to Cancerogenesis and Treatment. Acta Medica (Hradec Kralove), 2008, 51, 139-144.	0.2	0
7363	Cancer Stem Cells and Radiation. , 2008, , 285-293.		0
7364	The Origin of Estrogen Receptor $\hat{\pm}$ -Positive and $\hat{\pm}$ -Negative Breast Cancer. Advances in Experimental Medicine and Biology, 2008, 617, 79-86.	0.8	1
7365	Amplification of cDNA from single or rare cells by global PCR (exponential amplification). , 2008, , 95-104.		0
7366	Conceptual Evolution in Cancer Biology. , 2008, , 185-208.		0
7367	Epidermal Growth Factor Receptor Mutations and Sensitivity to Selective Kinase Inhibitors in Human Lung Cancer. , 2008, , 103-126.		0
7368	Lung Cancer Stem Cells. Molecular Pathology Library, 2008, , 213-218.	0.1	0
7369	p16INK4a and Stem Cell Ageing: A Telomere-Independent Process?. , 2008, , 181-202.		0
7370	MOLECULAR BIOLOGY OF COLORECTAL CANCER. , 2008, , 867-896.		0
7371	Modeling Human Philadelphia Chromosome-Positive Leukemia in Mice. , 2008, , 157-177.		0
7372	Cell Origin of Tumors and the Persistence of Cancer Propagating Cells in Tumor Lesions. The Open Pathology Journal, 2008, 2, 6-12.	1.0	2
7374	MCF7 Side Population (SP) cells with characteristics of cancer stem/progenitor cells express the tumor antigen MUC1. FASEB Journal, 2008, 22, 1079.2.	0.2	0
7375	Endometrial stem cells. Reproductive Medicine and Assisted Reproductive Techniques Series, 2008, , 135-153.	0.1	2
7376	Expansion of p75NTR/Oct4-Expressing Putative Stem Cells in HPV16-Transformed Precancerous Immortal Cell Lines under the Presence of TGF $\hat{\pm}$ and TNF $\hat{\pm}$. Open Biotechnology Journal, 2008, 2, 121-132.	0.6	0
7377	Cancer stem cells'4šcurrent status. Academic Journal of Second Military Medical University, 2008, 28, 439-442.	0.0	0

#	ARTICLE	IF	CITATIONS
7378	Highly infiltrative brain tumours show reduced chemosensitivity associated with a stem cell-like phenotype. <i>Neuropathology and Applied Neurobiology</i> , 2008, 35, no-no.	1.8	33
7379	Cancer Stem Cells and Oral Cavity Cancer Metastasis. , 2009, , 323-335.		0
7380	MicroRNAs in Stem Cells and Cancer Stem Cells. , 2009, , 61-89.		1
7381	Cancer Stem Cells in Solid Tumors. , 2009, , 295-326.		1
7383	Diagnostic Value II: Hematopoietic Malignancies. , 2009, , 211-224.		0
7384	The Biology of Cancer Metastasis. <i>Medical Radiology</i> , 2009, , 117-128.	0.0	0
7385	CXCR4 and Cancer. , 2009, , 31-45.		8
7386	Î±-blockade is not effective in decreasing tissue bulk in patients suffering from BPH, an in vitro study. <i>Central European Journal of Urology</i> , 2009, 62, 263-265.	0.2	2
7387	Stem Cell Epigenetics. , 2009, , 235-246.		1
7388	Adult Prostate Epithelium Renewal, Stem Cells and Cancer. , 2009, , 231-246.		0
7389	Stem Cells and Lung Cancer. , 2009, , 193-222.		0
7390	Prostate. <i>Human Cell Culture</i> , 2009, , 197-208.	0.1	0
7391	“One for All” or “All for One”? “The Necessity of Cancer Stem Cell Diversity in Metastasis Formation and Cancer Relapse. , 2009, , 327-356.		0
7392	The Leukemia Stem Cell. <i>Cancer Treatment and Research</i> , 2009, 145, 1-17.	0.2	4
7393	Stem Cell Chromatin Patterns and DNA Hypermethylation. , 2009, , 85-97.		0
7394	Cancer Stem Cells: Gastrointestinal Cancers. , 2009, , 155-163.		0
7395	Leukemic Stem Cells: New Therapeutic Targets?. , 2009, , 519-526.		0
7396	Breast Cancer Stem Cells. , 2009, , 167-192.		0

#	ARTICLE	IF	CITATIONS
7397	Prostate Cancer Stem/Progenitor Cells. , 2009, , 217-230.		0
7398	Direct Force Measurements of Receptorâ€“Ligand Interactions on Living Cells. Nanoscience and Technology, 2009, , 1-31.	1.5	2
7399	The Stem State in Cancer. , 2009, , 217-244.		0
7400	Cancer Stem Cells in Metastatic Melanoma. , 2009, , 435-441.		0
7401	Brain Cancer Stem Cells as Targets of Novel Therapies. , 2009, , 1057-1075.		2
7402	Investigational Molecular Prognostic Factors for Breast Carcinoma. , 2009, , 463-475.		0
7403	Cancer Stem Cells and Skin Cancer. , 2009, , 251-267.		1
7404	Stem Cells, the Breast, and Breast Cancer. , 2009, , 533-547.		0
7405	Role of Bone Marrowâ€“Derived Cells in Gastric Adenocarcinoma. , 2009, , 561-586.		0
7406	The Role of the Tumor Suppressor Fhit in Cancer-Initiating Cells. , 2009, , 489-493.		0
7407	Prostate Cancer Stem Cells and Their Involvement in Metastasis. , 2009, , 455-461.		0
7408	Adrenocortical Stem and Progenitor Cells: Implications for Cancer. , 2009, , 285-304.		0
7409	Detection and Clinical Implications of Occult Systemic Micrometastatic Breast Cancer. , 2009, , 1203-1210.		0
7410	Genetics of Osteosarcoma. , 2010, , 19-42.		0
7411	Genome organization, instabilities, stem cells, and cancer. Journal of Stem Cells and Regenerative Medicine, 2009, 5, 11-22.	2.2	2
7412	RAS Oncogenes and Tumor-Vascular Interface. , 2010, , 133-165.		2
7413	New Molecular Therapeutic Interventions: The Case of Breast Cancers. , 2010, , 571-611.		0
7414	Aberrant Signalling Complexes in GBMs: Prognostic and Therapeutic Implications. , 2010, , 95-129.		0

#	ARTICLE	IF	CITATIONS
7415	Chemokines and Primary Brain Tumors. , 2010, , 253-270.		0
7416	Development of Anti-CD44 Therapeutic Antibody for Acute Myeloid Leukemia*. Progress in Biochemistry and Biophysics, 2009, 2009, 190-197.	0.3	0
7417	Direct Force Measurements of Receptorâ€“Ligand Interactions on Living Cells. , 2010, , 115-145.		0
7418	Application of Atomic Force Microscopy to the Study of Expressed Molecules in or on a Single Living Cell. , 2010, , 555-581.		0
7419	Cancer Stem Cells: An Overview. , 2010, , 173-181.		0
7420	Cancer stem cells of multiple myeloma:recent progress. Academic Journal of Second Military Medical University, 2009, 29, 953-955.	0.0	0
7421	Oncology â€“ Treatments and Their Limits. , 2010, , 1-15.		1
7422	Ewingâ€™s Sarcoma Family of Tumors: Molecular Targets Need Arrows. , 2010, , 373-400.		0
7423	Cancer Stem Cell Biology and Its Role in Radiotherapy. , 2010, , 1532-1543.		0
7424	Molecular Signatures of Hepatocellular Carcinoma Metastasis. , 2010, , 241-257.		1
7425	Angiogenesis and Lymphangiogenesis in Colon Cancer Metastasis. Cancer Metastasis - Biology and Treatment, 2010, , 243-287.	0.1	1
7426	Positive Relationship between CD133 Expression and Clinicopathologic Factors in Colorectal Cancer. The Showa University Journal of Medical Sciences, 2010, 22, 9-18.	0.1	0
7427	Molecular targeting therapy: Cancer stem cell and invasion/metastasis. Japanese Journal of Head and Neck Cancer, 2010, 36, 442-446.	0.0	0
7428	The Theory of the Sick Lobe. , 2010, , 1-17.		4
7429	Cancer Stem Cells. Cancer Treatment and Research, 2010, , 67-81.	0.2	2
7430	Translational Implications of Stromalâ€“Epithelial Interactions in Prostate Cancer and the Potential Role of Prostate Cancer Stem/Progenitor Cells. , 2010, , 2773-2782.		1
7431	Breast Cancer May Originate In Utero: The Importance of the Intrauterine Environment for Breast Cancer Development. , 2010, , 39-52.		0
7432	Cancer Stem Cells: Potential Targets for Molecular Medicine. Molecular Pathology Library, 2010, , 73-80.	0.1	0

#	ARTICLE	IF	CITATIONS
7433	Cancer Stem Cells and Liver Cancer. , 2010, , 279-299.		0
7434	Mesenchymal Stem/Stromal Cells as Cellular Vehicles for Tumor Targeting. , 2010, , 113-139.		0
7435	Efficient Derivation and Propagation of Glioblastoma Stem-Like Cells Under Serum-Free Conditions Using the Cambridge Protocol. , 2011, , 191-204.		0
7436	A General Review of the Current Knowledge of Stem Cell Therapy for Lung Disorders. , 2010, , 1-51.		0
7437	The Stem Cell Hypothesis of Aging. Indonesian Biomedical Journal, 2010, 2, 26.	0.2	0
7438	Pre-malignant Disease in the Prostate. , 2011, , 467-491.		0
7439	Stem Cells and Asymmetric Cell Division. , 2011, , 103-123.		0
7440	Stem Cells and Liver Cancer. Molecular Pathology Library, 2011, , 815-829.	0.1	0
7441	Imaging Efficacy in Tumor Models. , 2011, , 215-241.		1
7442	Catastrophes and Complex Networks in Genomically Unstable Tumorigenesis. Chapman & Hall/CRC Mathematical and Computational Biology Series, 2010, , 67-86.	0.1	0
7443	Melanoma Stem Cells. , 2011, , 255-279.		0
7444	Colon Cancer Genomic Pathways. , 2011, , 909-912.		0
7445	Expression of CD133 and Extracellular Matrix Molecules in Malignant Brain Tumors. Neuroscience and Medicine, 2011, 02, 392-396.	0.2	0
7446	The Cancer Stem Cell Paradigm. , 2011, , 225-248.		0
7447	Cancer Stem Cells in Brain Cancer. , 2011, , 37-56.		1
7448	Cancer Stem Cells in Lung Cancer. , 2011, , 139-150.		0
7449	Markers of Stem Cells in Gliomas. , 2011, , 175-190.		0
7450	Stem Cell Research and Cancer Stem Cells. Journal of Tissue Science & Engineering, 2011, 02, .	0.2	7

#	ARTICLE	IF	CITATIONS
7451	The Biological Impact of Radiation Exposure on Breast Cancer Development. , 2011, , 185-203.		0
7452	Glioblastoma Multiforme: Role of Polycomb Group Proteins. , 2011, , 159-166.		0
7453	Glioblastoma Cancer Stem Cells: Response to Epidermal Growth Factor Receptor Kinase Inhibitors. , 2011, , 213-226.		0
7455	Adult Stem Cells. , 2011, , 97-99.		0
7457	Pancreas Cancer Stem Cells. , 2011, , 2776-2779.		0
7460	Bmi-1, stem cells and prostate carcinogenesis. Asian Journal of Andrology, 2011, 13, 353-354.	0.8	1
7461	Stem Cells Like Astrocytes: Various Roles. , 2012, , 21-26.		0
7462	Cancer Stem Cells in Medulloblastoma. , 2012, , 129-139.		0
7463	Desmoid Tumors: Are They Benign or Malignant?.. , 2012, , 195-203.		0
7464	Mouse Models of Human Cancer: Role in Preclinical Testing and Personalized Medicine. , 2012, , 569-589.		1
7465	Cancer Stem Cells: A Revisitation of the "Anaplasia" Concept. , 2012, , 1-16.		0
7466	Effect of human mesenchymal stem cells on hepatoma cell line. Stem Cell Studies, 2011, 1, 12.	0.2	0
7467	Pancreatic Cancer Stem Cells. , 2012, , 197-209.		1
7468	Cancer Stem Cells and Glioblastoma Multiforme: Pathophysiological and Clinical Aspects. , 2012, , 123-140.		0
7469	The stem cell vascular niche in brain tumorigenesis. Cureus, 2011, , .	0.2	0
7470	Immunomodulatory Functions of Cancer Stem Cells. , 2012, , 301-332.		0
7471	Cancer Stem Cells and the Central Nervous System. , 2012, , 105-121.		0
7473	Hematopoietic Stem Cells. Series in Medical Physics and Biomedical Engineering, 2011, , 53-72.	0.1	0

#	ARTICLE	IF	CITATIONS
7474	The Potential Target Therapy of Prostate Cancer Stem Cells. , 0, , .		0
7475	The Role of Stem Cells in the Glioma Growth. , 0, , .		0
7476	The Role of Vitamin D in the Prevention and Treatment of Prostate Cancer. , 0, , .		0
7477	Polyomavirus JC and Human Cancer: Possible Role of Stem Cells in Pathogenesis. , 2012, , 433-448.		0
7478	Hematopoietic Stem Cells. , 2011, , 76-95.		1
7479	Genomic Abnormalities in Gliomas. , 0, , .		0
7480	Translating Mammary Stem Cell and Cancer Stem Cell Biology to the Clinics. , 2012, , 433-450.		0
7481	Enrichment and tumorigenicity identification of cells with side population phenotype from hepatocellular carcinoma in NOD-SCID mice. Academic Journal of Second Military Medical University, 2011, 31, 1126-1130.	0.0	0
7482	Plasticity of Cancer Stem Cells. , 2012, , 581-591.		0
7485	Issues in Development. , 2012, , 1-15.		1
7486	iPS Cells: Born-Again Stem Cells for Biomedical Applications. , 0, , .		0
7487	Changing Paradigms in Cancer Clinical Trials. , 2012, , 227-246.		0
7488	Cell of Origin and the Contribution of Microenvironment in NF1 Tumorigenesis and Therapeutic Implications. , 2012, , 549-568.		0
7489	Identification of Glioma Stem Cells: What is Already Known and How Far do We Still Need to Go? The Biomarkers Dilemma. Journal of Carcinogenesis & Mutagenesis, 2012, s1, .	0.3	1
7490	Concepts, Challenges and Perspectives in Cancer Research. , 2012, , 1-17.		0
7491	Transdifferentiation in the Nervous System. , 2012, , 245-264.		0
7492	Tumour characteristics, development and response to radiation. , 2012, , 89-105.		0
7493	Biomarkers to Target Heterogeneous Breast Cancer Stem Cells. Journal of Molecular Biomarkers & Diagnosis, 2012, Suppl 8, 6.	0.4	5

#	ARTICLE	IF	CITATIONS
7494	Targeting Human Cancer Stem Cells with Monoclonal Antibodies. Journal of Clinical & Cellular Immunology, 2012, 01, .	1.5	0
7495	Problems to Be Solved in Molecular Oncology. , 2012, , 237-252.		0
7496	Lung Cancer Stem Cells. Molecular Pathology Library, 2012, , 27-33.	0.1	0
7497	Regulation of Hematopoietic Stem Cell Fate: Self-Renewal, Quiescence and Survival. , 0, , .		0
7498	Ras Signaling Pathway in Biology and Therapy of Malignant Peripheral Nerve Sheath Tumors. , 2012, , 589-609.		0
7499	Towards the Cure of CML by the Molecular Approach Strategy. , 0, , .		0
7500	Stem Cells-Cancer Research. Journal of Carcinogenesis & Mutagenesis, 2012, s1, .	0.3	0
7501	Stratification of Patients with Follicular Lymphoma. , 0, , .		1
7504	Association of alpha fetoprotein in hepatocellular carcinoma with activation of hepatic progenitor cells and patient prognosis. Academic Journal of Second Military Medical University, 2012, 32, 136-139.	0.0	0
7505	Eradication of therapy-resistant cancer cells in gastrointestinal organs. Molecular and Clinical Oncology, 2013, 1, 15-17.	0.4	0
7506	Accurate Prediction of Cancers Stem Cells Incident using Enhanced Adaboost Algorithm. International Journal of Computer Applications, 2012, 53, 19-25.	0.2	0
7507	Progenitores de los tumores cerebrales.. Revista Colombiana De Hematología Y Oncología, 2012, 1, 36-50.	0.0	0
7508	The role of Notch, Hh and Wnt in lung cancer development.. Revista Colombiana De Hematología Y Oncología, 2012, 1, 51-62.	0.0	0
7509	Cell Mechanobiology in Regenerative Medicine. , 2012, , 1-16.		0
7510	Molecular Classification. , 2013, , 21-34.		0
7511	Biological Treatments (Antibodies). , 2013, , 915-948.		0
7512	Cancer Stem Cells: The Gist of the Matter. Pancreatic Islet Biology, 2013, , 199-224.	0.1	0
7513	Translational Bioinformatics Support for Personalized and Systems Medicine: Tasks and Challenges. Translational Medicine (Sunnyvale, Calif), 2013, 03, .	0.4	1

#	ARTICLE	IF	CITATIONS
7515	C-Terminal-PEDF Reduces IC50 Doses and Chemoresistant Population of CD133 and BCRP1-Positive Cancer Stem Like Cells. Journal of Analytical Oncology, 0, , .	0.1	2
7516	Immunotherapy Targeting Cancer Stem Cells of Human Colorectal Cancer. , 2013, 01, .		0
7517	Tumour Stroma Control of Human Prostate Cancer Stem Cells. , 2013, , 111-125.		0
7518	Basic Science of Lung Cancer in Older Patients. , 2013, , 3-12.		0
7519	Targeted Transgenic RNAi Knockdown of Cell Fate Determinants Induces Neoplastic Tumor Growth and Metastasis in a Drosophila Transplantation Model of Neural Stem Cell Derived Cancer. Journal of Stem Cell Research & Therapy, 2013, S12, .	0.3	2
7520	Stem Cells and Asymmetric Cell Division. , 2013, , 107-127.		0
7521	An Introduction to Proliferation and Migration of Stem and Cancer Cells. , 2013, , 3-12.		0
7522	Mechanisms of Metastasis. , 2013, , 435-458.		5
7524	Lung Cancer Stem Cells: Current Progress and Future Perspectives. Journal of Stem Cell Research & Therapy, 2013, 01, .	0.3	2
7525	An isolate alpha-fetoprotein producing gastric cancer liver metastasis emerged in a patient previously affected by radiation induced liver disease. World Journal of Hepatology, 2013, 5, 398.	0.8	0
7526	Molecular Targeted Therapies in Pancreatic Cancer. , 2013, , 117-144.		0
7527	Cancer Stem Cells, Wnt, Hedgehog and Notch Signaling, the Role of Dietary Phytochemicals: New Insights for Cancer Therapy. Translational Medicine (Sunnyvale, Calif), 2013, 03, .	0.4	0
7528	On the road: Clinical trials with stem cell extended to non-hematologic disease. Advances in Bioscience and Biotechnology (Print), 2013, 04, 222-226.	0.3	0
7529	<i>in situ</i> Search for Breast Cancer Stem Cells and Their Niche: The Film Sheet Epoxy Resin Embedding Method and Breast Cancer Stem Cells. Journal of Nippon Medical School, 2013, 80, 240-241.	0.3	0
7530	TGF- β^2 in Cancer Stem Cells. , 2013, , 93-112.		0
7531	Dual Regimen with Stem Cell Antagonists and Differentiating Agents for Effective Chemotherapy. Journal of Stem Cell Research & Therapy, 2013, 01, .	0.3	0
7532	Histone Deacetylase Inhibitor Induces Replicative Senescence of Mesenchymal Stem Cells. , 2013, , 207-214.		0
7533	Study of the Expression of ALDH1 and CD44 Stem Cell Markers in Male Breast Cancers. Open Journal of Pathology, 2013, 03, 174-179.	0.0	0

#	ARTICLE	IF	CITATIONS
7534	Targeting Intercellular Communication in Cancer Gene Therapy. , 0, , .		0
7535	Adult Liver Stem Cells. Pancreatic Islet Biology, 2014, , 319-338.	0.1	0
7536	Adult Ovary Stem Cells. Pancreatic Islet Biology, 2014, , 239-264.	0.1	1
7539	Novel Therapeutic Approaches for Neuroblastoma. , 0, , .		0
7541	Metastasis. , 2014, , 211-272.		0
7542	Role of Microenvironment in Regulating Stem Cell and Tumor Initiating Cancer Cell Behavior and Its Potential Therapeutic Implications. Stem Cells and Cancer Stem Cells, 2014, , 159-169.	0.1	0
7544	Alter und Krebs. , 2014, , 263-282.		0
7545	Cross Resistance: Treatment and Modeling. Modeling and Simulation in Science, Engineering and Technology, 2014, , 107-117.	0.4	0
7546	Basic Dynamics of Chronic Myeloid Leukemia During Imatinib Treatment. Modeling and Simulation in Science, Engineering and Technology, 2014, , 19-33.	0.4	0
7549	Cancer stem cells in nasopharyngeal carcinoma: current evidence. Journal of Nasopharyngeal Carcinoma, 2014, , .	0.0	0
7550	Imaging Techniques for Evaluation In Vitro Behavior of Normal and Cancerous Breast Tissue. , 2014, , 183-216.		0
7551	The Universal Stem Cell Source: Does It Exist?. , 2014, , 1-22.		0
7552	Pancreatic Cancer Stem Cells. , 2014, , 3417-3420.		0
7553	Applications of Molecular Small-Animal Imaging in Oncology. , 2014, , 585-636.		0
7554	MicroRNAs in Epithelial Mesenchymal Transition and Breast Cancer Progression. , 2014, , 103-115.		0
7556	Pluripotent Stem Cell within the Prostate could be Responsible for Benign Prostate Hyperplasia in Human. Journal of Stem Cell Research & Therapy, 2014, 04, .	0.3	0
7557	Molecular Profiling of Human Primary Chondrosarcoma-Derived Spheres Reveals Specific and Target Genes Involved in Multidrug Resistance and Metastasis. Journal of Carcinogenesis & Mutagenesis, 2014, 05, .	0.3	1
7558	Implication of sex-determining factors for gender disparity in liver cancer. Mycotoxins, 2014, 64, 95-103.	0.2	1

#	ARTICLE	IF	CITATIONS
7559	MicroRNAs in Cancer Progression. , 2014, , 29-46.		0
7560	Cancer Stem Cells in Chronic Myelogenous Leukemia. Journal of Leukemia (Los Angeles, Calif), 2014, 02, .	0.1	0
7561	Pathophysiology of HCC. , 2014, , 15-32.		0
7562	Stem Cells in Pancreatic Cancer. , 2014, , 167-189.		0
7563	Stem Cells in Colon Cancer. , 2014, , 127-147.		0
7565	Stem Cell versus Cancer and Cancer Stem Cell: Intricate Balance Decides Their Respective Usefulness or Harmfulness in the Biological System. Journal of Stem Cell Research & Therapy, 2014, 04, .	0.3	3
7566	Metabolic Enzymes: The Novel Targets for Cancer Stem Cells. Journal of Stem Cell Research & Therapy, 2014, 04, .	0.3	0
7567	Bioinformatics and Nanotechnologies: Nanomedicine. Springer Handbooks, 2014, , 517-532.	0.3	0
7569	Omics of Hereditary Breast Cancer. , 2014, , 17-40.		0
7570	Clinicopathological Evaluation of Post-hepatectomy Early Recurrence of Hepatocellular Carcinoma. Japanese Journal of Gastroenterological Surgery, 2014, 47, 421-429.	0.0	0
7571	Oxidative Stress in Breast Cancer. , 2014, , 609-641.		0
7572	Dois imagens distintas na ressonância magnética de crânio após transplante autólogo de medula óssea. Revista Neurociências, 2007, 15, .	0.0	0
7574	Stem cell treatment in gastroenterology and hepatology. Actualidad Médica, 2014, 99, 31-34.	0.1	0
7575	Cancer Stem- Like Cells in Melanoma Progression, Resistance and Recurrence: Significance for Melanoma Treatment. International Journal of Stem Cell Research and Transplantation, 0, , 78-85.	0.0	0
7577	Análise matemática de um modelo para crescimento de células-tronco cancerígenas em tumores. ForScience, 2014, 2, 96.	0.1	0
7580	Novel Concept in Cancer Metastases Operated by Growth Factors and Somatic Stem Cells. MOJ Cell Science & Report, 2014, 1, .	0.1	0
7582	Cancer Stem Cell: The Mastermind of Carcinogenesis. International Journal of Cancer Research, 2014, 11, 1-18.	0.2	0
7583	Lung Microvascular Endothelium as a Putative Progenitor Cell Niche. Pancreatic Islet Biology, 2015, , 203-219.	0.1	0

#	ARTICLE	IF	CITATIONS
7584	Bronchioalveolar Stem Cells in Cancer. <i>Pancreatic Islet Biology</i> , 2015, , 59-70.	0.1	0
7585	Cancer Stem Cells: Foe or Reprogrammable Cells for Efficient Cancer Therapy?. <i>NanoWorld Journal</i> , 2015, 1, .	0.8	0
7586	Impact of Deploying A Genetic Approach to Stem Cells Opens-Up New Facets in the "Blank Slates" of Our Body. <i>Journal of Stem Cell and Regenerative Biology</i> , 2015, 1, 1-3.	0.2	1
7588	Mouse Embryonic Fibroblasts Acquire Sarcomagenesis Potential after Differentiating into Insulin-Producing Cells. <i>Journal of Stem Cell Research & Therapy</i> , 2015, 05, .	0.3	0
7589	Hypoxia: A Formidable Saboteur of the Anti-tumor Response. Resistance To Targeted Anti-cancer Therapeutics, 2015, , 115-142.	0.1	0
7590	Understanding the Cancer Stem Cell Mechanistic in Model-Systems. <i>Journal of Stem Cell and Regenerative Biology</i> , 2015, 1, 1-3.	0.2	0
7591	Colon Cancer Genomic Pathways. , 2015, , 1-6.		0
7592	Hvem har villedet Trond Mohn?. <i>Tidsskrift for Den Norske Laegeforening</i> , 2015, 135, 558-560.	0.2	2
7593	Genomic Analyses of Neural Stem Cells. , 2015, , 97-113.		0
7594	Adult Stem Cells. , 2015, , 128-132.		0
7595	Breast Cancer Stem Cells. , 2015, , 177-197.		0
7596	Colorectal Cancer Stem Cells. , 2015, , 227-245.		0
7597	Adult Stem Cells. , 2015, , 1-5.		0
7598	Stem Cells and Drug Metabolism. <i>RSC Drug Discovery Series</i> , 2015, , 177-201.	0.2	0
7600	The 2014 Incentive Award of the Okayama Medical Association in Cancer Research (2014 Hayashibara) Tj ETQq0 0 0 rgBT /Overlock 10 0,0		0
7601	Lung Cancer Stem Cells. , 2015, , 199-225.		0
7602	Normal Stem Cell: Entity or State?. , 2015, , 1-23.		0
7603	Bioengineered CSC Tumors. , 2015, , 133-137.		0

#	ARTICLE	IF	CITATIONS
7604	Therapeutic Implications of Cancer Stem Cell: Challenges and Opportunities in Translational Studies. , 2015, , 533-553.		0
7605	Glioma Stem Cells. Japanese Journal of Neurosurgery, 2015, 24, 358-365.	0.0	0
7606	Epigenetic of Retinoic Acid Receptor β 2 Gene in Breast Cancer. , 2015, , 311-362.		0
7610	Efficient Method of Deriving Functional Endothelial Progenitor Cells From Hematopoietic Stem Cells. Journal of Hematology and Blood Disorders, 2015, 1, .	0.1	0
7611	Cancer Stem Cells: Concepts and Therapeutic Implications. Asian Journal of Animal and Veterinary Advances, 2015, 10, 509-517.	0.3	3
7612	Abstract 756: Inhibition of ABCB1 overcomes cancer stem cell-like properties and acquired resistance to MET inhibitor in non-small cell lung cancer. , 2015, , .		0
7613	Anticancer Activities of the Methanolic Extract from Lemon Leaves in Human Breast Cancer Stem Cells. Journal of Applied Biological Chemistry, 2015, 58, 219-226.	0.2	1
7616	Translational Research Methods: Renal Stem Cells. , 2016, , 525-569.		0
7617	Brain tumor stem cells: phenotypic characterization and directed therapeutic approaches. Cell and Organ Transplantation, 2015, 3, 177-183.	0.2	1
7618	Cancer Stem-Cell Related miRNAs: Novel Potential Targets for Metastatic Prostate Cancer. Journal of Analytical Oncology, 2015, 4, 146-156.	0.1	2
7619	The Evolution of Explanatory Models of Cancer. History, Philosophy and Theory of the Life Sciences, 2016, , 17-41.	0.4	0
7620	Colon Cancer Genomic Pathways. , 2016, , 1123-1128.		0
7621	Focal Adhesion Kinase (FAK). , 2016, , 1-13.		0
7622	Molecular cancer biology and prospects for effective therapy. Onkologiya Zhurnal Imeni P A Gertsena, 2016, 5, 80.	0.0	1
7623	Stem Cell Antigens in Cancer. , 2016, , 420-425.		0
7624	Major Protein of Carcinoembryonic Antigen Gene Family - CD66c, A Novel Marker in Colon Carcinoma. Journal of Clinical and Diagnostic Research JCDR, 2016, 10, XC01-XC04.	0.8	4
7625	Glioma Stem Cells. , 2016, , 335-356.		1
7626	Genetic Mutations in Acute Myeloid Leukemia. Klinicheskaya Onkogematologiya/Clinical Oncohematology, 2016, 9, 245-256.	0.1	1

#	ARTICLE	IF	CITATIONS
7627	The Disrupted Steady-State: Tipping the Balance in Favour of Cancer. , 2016, , 1-37.		0
7631	A Concise Review on the Definitions of Cancer Stem Cells. Journal of Stem Cell Research & Therapeutics, 2016, 1, .	0.1	0
7632	Tumor stem cells from glioblastoma multiforme. Uspehi Molekularnoj Onkologii, 2016, 3, 26-33.	0.1	3
7633	Hyaluronan-mediated ferric oxide nanoparticles causes apoptosis of CD44 expressing head and neck squamous cell carcinoma cells. International Journal of Cancer Therapy and Oncology, 2016, 4, 424.	0.2	0
7634	Cancer Stem Cells and Nanomedicine. Annals of Cytology and Pathology, 2016, 1, 048-053.	0.3	1
7635	Multidisciplinary Cancer Investigation: A New Path to Delve into the Ocean of Cancer Sciences. Multidisciplinary Cancer Investigation, 2016, 1, 1-2.	0.1	0
7637	E-CADHERIN EXPRESSION DOWNREGULATION ELEVATES TUMOROGENIC POTENTIAL OF HUMAN COLON CANCER CELL LINE HCT116 VIA INCREASE IN CANCER STEM CELLS AMOUNT. , 2016, 15, 6-14.	0.3	1
7638	Cancer: Risk Aspects and Measures of Their Control. IOSR Journal of Dental and Medical Sciences, 2016, 15, 94-97.	0.0	2
7639	Thyroid Stem Cells: Concept and Clinical Implications. Journal of Surgical Academia, 2016, 6, 4-11.	0.0	1
7640	Role of Cancer Stem Cells in Oral Cancer. , 2017, , 487-529.		0
7641	Bone Marrow Hematopoietic Stem Cell Therapy in Stroke. , 2017, , 133-141.		0
7642	Stem Cell Pool: What Are the Best Patterns for Cellular Therapy?. , 2017, , 51-70.		0
7643	Stem Cell Therapy: Optimization, Regeneration, Reprogramming, Expansion, Tissue Engineering. , 2017, , 137-139.		0
7644	Integrated Approach to Oncological Supportive Medicine. , 2017, , 247-261.		0
7645	What Are Positive Results of Stem Cell Therapies?. , 2017, , 141-161.		0
7646	Melanoma Stem Cells. , 2017, , 311-337.		0
7647	Cerebral Connectivity and High-grade Gliomas: Evolving Concepts of Eloquent Brain in Surgery for Glioma. AIMS Medical Science, 2017, 4, 52-70.	0.2	2
7648	Transitional cell carcinoma of urinary bladder manifesting as extensive retroperitoneal and axillary lymph node metastasis: An extremely rare case scenario detected by ¹⁸ F-fluorodeoxyglucose positron emission tomography scan. Indian Journal of Nuclear Medicine. 2017. 32. 351.	0.1	2

#	ARTICLE	IF	CITATIONS
7649	Expression of Leukocytic Syncytin-1 in B-Cell Acute Lymphoblastic Leukemia and Acute Myeloid Leukemia Patients. <i>Clinical Laboratory</i> , 2017, 63, 1567-1574.	0.2	4
7650	Current Topics on Cancer Stem Cell Associated Melanoma Treatment Researches. <i>Journal of Brain Tumors & Neurooncology</i> , 2017, 02, .	0.1	1
7651	Cancer Stem Cell Concept. , 2017, , 93-97.		0
7652	Cancer and Biotechnology: A Matchup that Should Never Slowdown. , 2017, , 73-97.		2
7653	Cancer Stem Cellsâ€™ Biopathology with Reference to Head and Neck Cancers. , 2017, , 37-57.		1
7654	Clinical Significance of Disseminated Pluripotent Tumor Cell Signature Expression in the Bone Marrow from Patients with Colorectal Cancer. <i>Journal of Cancer Science & Therapy</i> , 2017, 9, 669-674.	1.7	0
7655	The Emerging Role of Sphingolipids in Cancer Stem Cell Biology. <i>Pancreatic Islet Biology</i> , 2017, , 151-170.	0.1	1
7656	Laser Produced Plasma X-Ray Sources for Nanoscale Resolution Contact Microscopy: A Candidate in Cancerous Stem Cells Imaging. <i>Advances in Molecular Imaging</i> , 2017, 07, 67-77.	0.3	1
7659	Overview of Positron-Emission Tomography Tracers for Metabolic Imaging. , 2018, , 47-80.		0
7660	Lung Cancer Stem Cells. <i>Molecular Pathology Library</i> , 2018, , 45-56.	0.1	0
7661	Cancer Stem Cell Drug Delivery. , 2017, , 411-438.		1
7663	Human Colostrum is a Rich Source of Cells with Stem Cell-Like Properties. <i>SBV Journal of Basic Clinical and Applied Health Science</i> , 2017, 1, 26-31.	0.2	0
7665	In Cellulo Studies. <i>Springer Theses</i> , 2018, , 129-147.	0.0	0
7666	A prospective study of association of cancer stem cell marker aldehyde dehydrogenase 1 with clinicopathological profile in lung carcinoma patients. <i>Indian Journal of Pathology and Microbiology</i> , 2018, 61, 489.	0.1	1
7667	Focal Adhesion Kinase (FAK). , 2018, , 1800-1812.		0
7668	Glioma Stem Cells : An Update. <i>Japanese Journal of Neurosurgery</i> , 2018, 27, 744-751.	0.0	0
7669	Precision Medicine Approaches to Cancer Diagnosis and Treatment: Focus on Cancer Stem Cell Biomarkers. <i>Open Biomarkers Journal</i> , 2018, 8, 9-16.	0.1	0
7671	2-Phenyl-naphthylidene-4-one Derivative LYF-11 Inhibits Interleukin-6-mediated Epithelialâ€™toâ€™ Mesenchymal Transition via the Inhibition of JAK2/STAT3 Signaling Pathway in MCF-7 Cells. <i>Anticancer Research</i> , 2018, 38, 2849-2859.	0.5	3

#	ARTICLE	IF	CITATIONS
7673	EMT-mechanizm induces the leukemic stemness phenotype in myeloid leukemias. Faktori Eksperimental Noi Evolucii Organizmiv, 0, 23, 256-260.	0.0	0
7676	Total Oncology is necessary for Japanese new era. Global Journal of Cancer Therapy, 0, , 001-003.	0.4	0
7677	Cancer Stem Cells in Human Prostate Cancer. Role in Drug Resistance and Metastasis. International Journal of Medical and Surgical Sciences, 2018, 2, 711-722.	0.0	0
7679	The Role of Tumor Microenvironment and Impact of Cancer Stem Cells on Breast Cancer Progression and Growth. Serbian Journal of Experimental and Clinical Research, 2023, 24, 85-92.	0.2	0
7680	Improvement of Cancer Therapy Using Phytochemicals. , 2019, , 139-164.		0
7681	The Maintaining and Directed Differentiation of Hematopoietic Stem Cells Under Microgravity. Research for Development, 2019, , 205-233.	0.2	3
7682	Combination Image Flow Cytometry Reveals Novel Methods for Isolating Megakaryocyte Progenitor Cells. SSRN Electronic Journal, 0, , .	0.4	0
7683	Nutrition, (Cancer-)Stem Cells and Cancer Prevention. Food Chemistry, Function and Analysis, 2019, , 294-316.	0.1	0
7684	Genomics, Proteomics, and Metabolomics of Cancer Stem Cells (CSCs). Pancreatic Islet Biology, 2019, , 159-179.	0.1	1
7685	CAST Therapy. , 2019, , 269-288.		0
7686	Enhanced Kat3A/Catenin transcription: a common mechanism of therapeutic resistance. , 2019, 2, 917-932.		0
7687	Cellular and Molecular State of Myeloid Leukemia Stem Cells. Advances in Experimental Medicine and Biology, 2019, 1143, 41-57.	0.8	2
7690	Understanding Cancer Stem Cells Biology to Get Rid of Tumours. , 2019, , 17-32.		0
7692	Breast Cancer Models. , 2019, 5, 30-39.		0
7693	Yin and Yang of Pluripotency: Results of Analysis of Genes Overexpressed In Tumor-Initiating Cells of Krebs-2 Ascites Carcinoma. Mathematical Biology and Bioinformatics, 2019, 14, 160-187.	0.1	1
7697	Stem cell analysis with intraductally treated mammary epithelial cells. Korean Journal of Clinical Oncology, 2019, 15, 27-33.	0.1	0
7698	Cancer Stem Cells: Â«Emergency ServiceÂ» for Tumors Under Generalized Cellular Stress. Mathematical Biology and Bioinformatics, 2019, 14, 306-326.	0.1	0
7700	Are We Still Missing the Target in Trying to Prevent and Treat Human Cancers?. Novel Approaches in Cancer Study, 2019, 3, .	0.2	1

#	ARTICLE	IF	CITATIONS
7703	The Role of Telomerase in Radiation-Induced Genomic Instability. <i>Radiation Research</i> , 2020, 193, 451.	0.7	5
7704	Identification, characterization and microRNA expression profiling of side population cells in human oral squamous cell carcinoma Tca8113 cell lines. <i>Molecular Medicine Reports</i> , 2020, 22, 286-296.	1.1	0
7705	Stem cell markers in oral and oropharyngeal squamous cell carcinomas in relation to the site of origin and HPV infection: clinical implications. <i>Acta Otorhinolaryngologica Italica</i> , 2020, 40, 90-98.	0.7	2
7706	CELL SURFACE MOLECULAR MARKERS FOR IDENTIFICATION OF CANCER STEM CELL POPULATIONS (SYSTEMATIC REVIEW). <i>Voprosy Onkologii</i> , 2020, 66, 336-345.	0.1	0
7707	Dihydropyrimidinase-related protein 5 controls glioblastoma stem cell characteristics as a biomarker of proneural subtype glioblastoma stem cells. <i>Oncology Letters</i> , 2020, 20, 1153-1162.	0.8	2
7708	Spatial enrichment of cellular states in glioblastoma. <i>Acta Neuropathologica</i> , 2020, 140, 85-87.	3.9	5
7710	KRas4BG12C/D/PDE6 Heterodimeric Molecular Complex: A Target Molecular Multicomplex for the Identification and Evaluation of Nontoxic Pharmacological Compounds for the Treatment of Pancreatic Cancer. , 0, , .		2
7713	Long non-coding RNA <i>FENDRR</i> inhibits the stemness of colorectal cancer cells through directly binding to <i>Sox2</i> RNA. <i>Bioengineered</i> , 2021, 12, 8698-8708.	1.4	11
7714	Construction and Verification of a Hypoxia-Stemness-Based Gene Signature for Risk Stratification in Esophageal Cancer. <i>Medical Science Monitor</i> , 2021, 27, e934359.	0.5	1
7715	Hydroquinone 5-O-Cinnamoyl Ester of Renieramycin M Suppresses Lung Cancer Stem Cells by Targeting Akt and Destabilizes c-Myc. <i>Pharmaceuticals</i> , 2021, 14, 1112.	1.7	8
7716	LncRNA ASAP1-IT1 enhances cancer cell stemness via regulating miR-509-3p/YAP1 axis in NSCLC. <i>Cancer Cell International</i> , 2021, 21, 572.	1.8	5
7717	Targeting Cancer Stem Cell Markers or Pathways: A Potential Therapeutic Strategy for Oral Cancer Treatment. <i>International Journal of Stem Cells</i> , 2021, 14, 386-399.	0.8	3
7718	Liquid Biopsy and Primary Brain Tumors. <i>Cancers</i> , 2021, 13, 5429.	1.7	29
7719	A novel lncRNA ROPM-mediated lipid metabolism governs breast cancer stem cell properties. <i>Journal of Hematology and Oncology</i> , 2021, 14, 178.	6.9	79
7720	Current understandings and clinical translation of nanomedicines for breast cancer therapy. <i>Advanced Drug Delivery Reviews</i> , 2022, 180, 114034.	6.6	32
7721	Optimizing autologous hematopoietic stem cell transplantation for acute leukemia. <i>Stem Cells Translational Medicine</i> , 2021, 10, S75-S84.	1.6	6
7724	Autophagy and Cell Death: Antitumor Drugs Targeting Autophagy. , 0, , .		1
7726	Glioblastoma: State of the Art of Treatments and Applications of Polymeric and Lipidic Nanomedicines. <i>Neuromethods</i> , 2021, , 1-61.	0.2	1

#	ARTICLE	IF	CITATIONS
7727	Growing Bio-nanomachine Networks: Application to Malignant Tumor Evolution and Progression. , 2020, , .		5
7728	A Yeast Mutant Screen Identifies TORC and Lys63 Polyubiquitination Pathway Genes among Determinants of Sensitivity to the Cancer Stem Cell-Specific Drug Salinomycin. Journal of Analytical Oncology, 0, 9, 33-45.	0.1	0
7729	Cellular irinotecan resistance in colorectal cancer and overcoming irinotecan refractoriness through various combination trials including DNA methyltransferase inhibitors: a review. , 2021, 4, 946-964.		12
7730	Tumor Reversion Induced by Embryo and Oocyte Extracts. Human Perspectives in Health Sciences and Technology, 2020, , 275-285.	0.2	0
7731	Cancer Stem Cells and the Development of Cancer. Learning Materials in Biosciences, 2020, , 151-192.	0.2	0
7732	Aldehyde Dehydrogenase as a Marker of Early Mesenchymal Progenitor Cells in Donor Bone Marrow Stroma. Klinicheskaya Onkogematologiya/Clinical Oncohematology, 2020, 13, 123-128.	0.1	0
7733	Ocular Cancer Stem Cells: Advances in Therapeutic Interventions. , 2020, , 125-136.		0
7734	Personalized therapy and stem cell transplantation for pro-inflammatory modulation of cancer stem cells microenvironment in glioblastoma: Review. International Review of Neurobiology, 2020, 151, 67-98.	0.9	2
7735	Single-Cell Analysis of Nonhematopoietic Cells in Bone Marrow. , 2020, , 43-49.		0
7736	Cancer Stem Cells as Therapeutic Targets for Gastrointestinal Cancers. , 2020, , 51-81.		0
7737	Stem Cell-Secreted Factors in the Tumor Microenvironment. Advances in Experimental Medicine and Biology, 2020, 1277, 115-126.	0.8	2
7738	Vitamin D Compounds and Cancer Stem Cells in Cancer Prevention. , 2020, , 143-159.		0
7739	Stem Cell Therapy in Wound Care. Updates in Clinical Dermatology, 2020, , 129-137.	0.1	0
7740	Long non-coding RNA profile revealed by microarray indicates that lncCUEDC1 serves a negative regulatory role in breast cancer stem cells. International Journal of Oncology, 2020, 56, 807-820.	1.4	4
7741	Therapeutic Implication of Cancer Stem Cells. , 2020, , 155-166.		0
7742	Preclinical In Vivo Evaluation of Novel Radiosensitizers by Local Tumor Control Experiments. Cancer Drug Discovery and Development, 2020, , 137-159.	0.2	1
7743	Relationship between Cancer Stem Cell Marker CD133 and Cancer Germline Antigen Genes in NCI-H292 Lung Cancer Cells. Korean Journal of Thoracic and Cardiovascular Surgery, 2020, 53, 22-27.	0.6	2
7744	Long non-coding RNA GAS5 is critical for maintaining stemness and induces chemoresistance in cancer stem-like cells derived from HCT116. Oncology Letters, 2020, 19, 3431-3438.	0.8	8

#	ARTICLE	IF	CITATIONS
7745	Non-Coding RNAs in Gastric Cancer: From Malignant Hallmarks to Clinical Applications. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 732036.	1.8	11
7746	Prolonged hypoxia switched on cancer stem cell-like plasticity in HepG2 tumourspheres cultured in serum-free media. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2021, 57, 896-911.	0.7	2
7747	Circulating Cancer Stem Cells Expressing EpCAM/CD90 in Hepatocellular Carcinoma: A Pilot Study for Predicting Tumor Recurrence after Living Donor Liver Transplantation. <i>Gut and Liver</i> , 2022, 16, 443-455.	1.4	5
7748	Gender Differences in Urothelial Bladder Cancer: Effects of Natural Killer Lymphocyte Immunity. <i>Journal of Clinical Medicine</i> , 2021, 10, 5163.	1.0	6
7749	The Role of Lysophosphatidic Acid in Adult Stem Cells. <i>International Journal of Stem Cells</i> , 2020, 13, 182-191.	0.8	4
7751	Stem Cell Glycobiology. , 2008, , 262-264.		1
7752	How the Hedgehog Outfoxed the Crab. , 2006, , 1-22.		1
7755	Cancer originating from bone marrow stem cells: can we extrapolate from gastritis to colitis?. , 0, , 170-178.		0
7756	Targeting Signaling Pathways â€œ In the Search of Melanomaâ€™s Achillesâ€™ Heel. , 2008, , 27-42.		0
7757	Molecular Targets in Gastric Cancer and Apoptosis. , 2009, , 157-192.		2
7758	The Plasticity of Melanoma Cells and Associated Clinical Implications. , 2006, , 533-550.		0
7759	Contribution of Circulating Progenitor Cells to Vascular Repair and Lesion Formation. , 2007, , 185-197.		0
7760	Mammalian Neural Stem Cell Renewal. , 2006, , 119-139.		0
7761	Differential Protein Expression, Protein Profiles of Human Gliomas, and Clinical Implications. , 2007, , 149-173.		0
7762	Chemokine and Receptor Expression in Tumor Progression. , 2007, , 267-283.		0
7763	Natural product-based therapeutics for the treatment of cancer stem cells: a patent review (2010 â€œ Tj ETQq1 1 0,784314 rgBT /Over 2,4 4		0
7765	Tiermodelle in der biomedizinischen Forschung. , 2008, , 207-241.		0
7767	Cancer stem cell markers in lung adenocarcinoma. <i>Personalized Medicine Universe</i> , 2020, 9, 64-65.	0.1	0

#	ARTICLE	IF	CITATIONS
7768	Therapy Resistance in Cancers: Phenotypic, Metabolic, Epigenetic and Tumour Microenvironmental Perspectives. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2020, 20, 2190-2206.	0.9	12
7769	Isolation and Characterization of Human Suture Mesenchymal Stem Cells <i>In Vitro</i>. <i>International Journal of Stem Cells</i> , 2020, 13, 377-385.	0.8	6
7770	Oncolytic virus as a cancer stem cell killer: progress and challenges. <i>Stem Cell Investigation</i> , 2014, 1, 22.	1.3	5
7771	Cancer stem cell theory: pathologists' considerations and ruminations about wasting time and wrong evaluations. <i>Journal of Clinical Pathology</i> , 2004, 57, 782.	1.0	2
7772	Stem Cells in Aging: Influence of Ontogenic, Genetic and Environmental Factors. <i>Journal of Stem Cells</i> , 2006, 1, 125-147.	1.0	1
7773	Epithelial ovarian cancer stem cells-a review. <i>International Journal of Clinical and Experimental Medicine</i> , 2008, 1, 260-6.	1.3	13
7774	Cancer stem cells, endothelial progenitors, and mesenchymal stem cells: "seed and soil" theory revisited. <i>Gastrointestinal Cancer Research: GCR</i> , 2008, 2, 169-74.	0.8	11
7775	Stem Cell Research and Health Education. <i>American Journal of Health Education</i> , 2008, 39, 167-179.	0.3	4
7776	Human embryonic and neuronal stem cell markers in retinoblastoma. <i>Molecular Vision</i> , 2007, 13, 823-32.	1.1	111
7778	Lithium chloride regulates the proliferation of stem-like cells in retinoblastoma cell lines: a potential role for the canonical Wnt signaling pathway. <i>Molecular Vision</i> , 2010, 16, 36-45.	1.1	39
7779	Androgen deprivation and stem cell markers in prostate cancers. <i>International Journal of Clinical and Experimental Pathology</i> , 2009, 3, 128-38.	0.5	24
7782	CD133, Trop-2 and alpha2beta1 integrin surface receptors as markers of putative human prostate cancer stem cells. <i>American Journal of Translational Research (discontinued)</i> , 2010, 2, 135-44.	0.0	41
7783	Pancreatic cancer stem cells and EMT in drug resistance and metastasis. <i>Minerva Chirurgica</i> , 2009, 64, 489-500.	0.8	133
7786	CD44+ cancer cells express higher levels of the anti-apoptotic protein Bcl-2 in breast tumours. <i>Cancer Immunity</i> , 2009, 9, 4.	3.2	62
7792	Role of Pten in leukemia stem cells. <i>Oncotarget</i> , 2010, 1, 156-60.	0.8	22
7793	The emerging importance of Î±-L-fucose in human breast cancer: a review. <i>American Journal of Translational Research (discontinued)</i> , 2011, 3, 292-322.	0.0	31
7794	Oncoantigens for an immune prevention of cancer. <i>American Journal of Cancer Research</i> , 2011, 1, 255-264.	1.4	4
7795	The role of gene expression profiling in early-stage non-small cell lung cancer. <i>Journal of Thoracic Disease</i> , 2010, 2, 89-99.	0.6	40

#	ARTICLE	IF	CITATIONS
7796	Progress in myeloma stem cells. American Journal of Blood Research, 2011, 1, 135-45.	0.6	15
7797	Prostate cancer stem cell biology. Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology, 2012, 64, 19-33.	3.9	29
7798	Targeting cancer stem cells: a new therapy to cure cancer patients. American Journal of Cancer Research, 2012, 2, 340-56.	1.4	84
7799	Targeting prostate cancer stem cells for cancer therapy. Discovery Medicine, 2012, 13, 135-42.	0.5	20
7801	Emergence of cancer stem cells in head and neck squamous cell carcinoma: A therapeutic insight with literature review. Dental Research Journal, 2012, 9, 239-44.	0.2	10
7803	Target-specific delivery of doxorubicin to retinoblastoma using epithelial cell adhesion molecule aptamer. Molecular Vision, 2012, 18, 2783-95.	1.1	51
7804	Effects of Zeng Sheng Ping/ACAPHA on malignant brain tumor growth and Notch signaling. Anticancer Research, 2012, 32, 2689-96.	0.5	7
7807	Cancer stem cell and stromal microenvironment. Ochsner Journal, 2013, 13, 109-18.	0.5	29
7811	SDF1/CXCL12 is involved in recruitment of stem-like progenitor cells to orthotopic murine malignant mesothelioma spheroids. Anticancer Research, 2010, 30, 2153-60.	0.5	9
7812	Loss of imprinting of IGF2 and the epigenetic progenitor model of cancer. American Journal of Stem Cells, 2012, 1, 59-74.	0.4	30
7813	Beyond anti-VEGF: dual-targeting antiangiogenic and antiproliferative therapy. American Journal of Translational Research (discontinued), 2013, 5, 393-403.	0.0	21
7814	Potential clinical role of telomere length in human glioblastoma. Translational Medicine @ UniSa, 2011, 1, 243-70.	0.8	6
7816	CD133: to be or not to be, is this the real question?. American Journal of Translational Research (discontinued), 2013, 5, 563-81.	0.0	83
7817	N-cadherin impedes proliferation of the multiple myeloma cancer stem cells. American Journal of Blood Research, 2013, 3, 271-85.	0.6	13
7818	The expression profile of Oct4 and Sox2 in the carcinogenesis of oral mucosa. International Journal of Clinical and Experimental Pathology, 2014, 7, 28-37.	0.5	27
7822	Clinicopathology significance of podoplanin immunoreactivity in esophageal squamous cell carcinoma. International Journal of Clinical and Experimental Pathology, 2014, 7, 2361-71.	0.5	6
7823	Embryonic stem cell markers Sox-2 and OCT4 expression and their correlation with WNT signal pathway in cervical squamous cell carcinoma. International Journal of Clinical and Experimental Pathology, 2014, 7, 2470-6.	0.5	25
7825	Tumor heterogeneity, clonal evolution, and therapy resistance: an opportunity for multitargeting therapy. Discovery Medicine, 2013, 15, 188-94.	0.5	27

#	ARTICLE	IF	CITATIONS
7826	MAGE-A3 is highly expressed in a cancer stem cell-like side population of bladder cancer cells. <i>International Journal of Clinical and Experimental Pathology</i> , 2014, 7, 2934-41.	0.5	28
7828	Role of SOX family of transcription factors in central nervous system tumors. <i>American Journal of Cancer Research</i> , 2014, 4, 312-24.	1.4	42
7829	Expression of ALDH1 and TGF β 2 in benign and malignant breast tumors and their prognostic implications. <i>International Journal of Clinical and Experimental Pathology</i> , 2014, 7, 4173-83.	0.5	6
7830	Metastatic cancer stem cells: from the concept to therapeutics. <i>American Journal of Stem Cells</i> , 2014, 3, 46-62.	0.4	55
7831	New insights in hepatocellular carcinoma: from bench to bedside. <i>Annals of Translational Medicine</i> , 2013, 1, 15.	0.7	12
7832	TNF- α induced epithelial mesenchymal transition increases stemness properties in renal cell carcinoma cells. <i>International Journal of Clinical and Experimental Medicine</i> , 2014, 7, 4951-8.	1.3	20
7833	Increased expression of melanoma stem cell marker CD271 in metastatic melanoma to the brain. <i>International Journal of Clinical and Experimental Pathology</i> , 2014, 7, 8947-51.	0.5	14
7834	Cancer stem cells in surgery. <i>Giornale Di Chirurgia</i> , 2014, 35, 257-9.	0.5	12
7835	Prominin-1 (CD133, AC133) and dipeptidyl-peptidase IV (CD26) are indicators of infinite growth in colon cancer cells. <i>American Journal of Cancer Research</i> , 2015, 5, 560-74.	1.4	7
7837	Isolation and characterization of CD105+/CD90+ subpopulation in breast cancer MDA-MB-231 cell line. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 5105-12.	0.5	19
7838	Putative intestinal stem cells. <i>Journal of Medicine and Life</i> , 2015, 8 Spec Issue, 99-102.	0.4	1
7839	Epithelial-mesenchymal transition in patients of pulmonary adenocarcinoma: correlation with cancer stem cell markers and prognosis. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 8997-9009.	0.5	17
7840	LIN28B suppresses microRNA let-7b expression to promote CD44+/LIN28B+ human pancreatic cancer stem cell proliferation and invasion. <i>American Journal of Cancer Research</i> , 2015, 5, 2643-59.	1.4	8
7841	CANCER STEM CELLS IN OSTEOSARCOMA. <i>Case Orthopaedic Journal</i> , 2013, 10, 38-42.	0.0	4
7842	Molecular basis of differentiation therapy for soft tissue sarcomas. <i>Trends in Cancer Research</i> , 2010, 6, 69-90.	1.6	6
7843	Down-regulation of HSP40 gene family following OCT4B1 suppression in human tumor cell lines. <i>Iranian Journal of Basic Medical Sciences</i> , 2016, 19, 187-93.	1.0	4
7844	The emerging role of extracellular vesicle-derived miRNAs: implication in cancer progression and stem cell related diseases. , 2016, 2, .		32
7845	Cancer stem cells as a potential therapeutic target in breast cancer. <i>Stem Cell Investigation</i> , 2014, 1, 14.	1.3	7

#	ARTICLE	IF	CITATIONS
7846	Wnt/Beta-Catenin Signal Inhibitor HC-1 Sensitizes Oral Squamous Cell Carcinoma Cells to 5-Fluorouracil through Reduction of CD44-Positive Population. <i>Yonago Acta Medica</i> , 2016, 59, 93-9.	0.3	10
7847	Future Prospects in Breast Cancer Research - Cancer Stem Cells. <i>Electronic Journal of the International Federation of Clinical Chemistry and Laboratory Medicine</i> , 2012, 23, 80-6.	0.7	0
7848	Stem cells and colorectal carcinogenesis. <i>Journal of Medicine and Life</i> , 2016, 9, 6-11.	0.4	6
7849	The central role of HOTAIR in the malignancy of CD44+ human hypopharyngeal carcinoma cells. <i>American Journal of Translational Research (discontinued)</i> , 2016, 8, 5052-5058.	0.0	1
7850	Significance of Cancer Stem Cells in Anti-Cancer Therapies. , 2016, 2, 14-16.		2
7851	serves as a promising prognostic biomarker in non-small cell lung cancer. <i>American Journal of Translational Research (discontinued)</i> , 2017, 9, 1392-1401.	0.0	8
7852	Fentanyl Inhibits Tumorigenesis from Human Breast Stem Cells by Inducing Apoptosis. <i>Asian Pacific Journal of Cancer Prevention</i> , 2017, 18, 735-739.	0.5	9
7853	Anti-Apoptotic Effects of Osteopontin via the Up-Regulation of AKT/mTOR/β2-Catenin Loop in Acute Myeloid Leukemia Cells. <i>International Journal of Hematology-Oncology and Stem Cell Research</i> , 2017, 11, 148-157.	0.3	16
7857	Role of Hippo Pathway Effector Tafazzin Protein in Maintaining Stemness of Umbilical Cord-Derived Mesenchymal Stem Cells (UC-MS). <i>International Journal of Hematology-Oncology and Stem Cell Research</i> , 2018, 12, 153-165.	0.3	0
7858	Signaling pathways involved in chronic myeloid leukemia pathogenesis: The importance of targeting Musashi2-Numb signaling to eradicate leukemia stem cells. <i>Iranian Journal of Basic Medical Sciences</i> , 2019, 22, 581-589.	1.0	6
7859	Tannic acid attenuates the formation of cancer stem cells by inhibiting NF-κB-mediated phenotype transition of breast cancer cells. <i>American Journal of Cancer Research</i> , 2019, 9, 1664-1681.	1.4	6
7861	Epithelial cell adhesion molecule and epithelial-mesenchymal transition are associated with vasculogenic mimicry, poor prognosis, and metastasis of triple negative breast cancer. <i>International Journal of Clinical and Experimental Pathology</i> , 2019, 12, 1678-1689.	0.5	14
7862	The expressions of CD133, ALDH1, and vasculogenic mimicry in osteosarcoma and their clinical significance. <i>International Journal of Clinical and Experimental Pathology</i> , 2018, 11, 3656-3663.	0.5	7
7863	Bmi-1 serves as a potential novel marker for progression in human cutaneous basal cell carcinoma. <i>International Journal of Clinical and Experimental Pathology</i> , 2017, 10, 8928-8935.	0.5	1
7865	Association of CD44 and CD24 phenotype with lymph node metastasis and survival in triple-negative breast cancer. <i>International Journal of Clinical and Experimental Pathology</i> , 2020, 13, 1008-1016.	0.5	5
7867	Suppression of MKL1 promotes adipocytic differentiation and reduces the proliferation of myxoid liposarcoma cells. <i>Oncology Letters</i> , 2020, 20, 369.	0.8	0
7868	Epithelial-mesenchymal transition and metastatic ability of CD133 colorectal cancer stem-like cells under hypoxia. <i>Oncology Letters</i> , 2021, 21, 19.	0.8	1
7869	Molecular imaging in tracking cancer stem cells: A review. <i>Medical Journal of the Islamic Republic of Iran</i> , 2020, 34, 90.	0.9	1

#	ARTICLE	IF	CITATIONS
7870	Anticancer therapeutics: a brief account on wide refinements. American Journal of Cancer Research, 2020, 10, 3599-3621.	1.4	1
7871	Predictive Value of CD44 for Prognosis in Patients with Breast Cancer. Asian Pacific Journal of Cancer Prevention, 2020, 21, 2561-2567.	0.5	2
7872	Downregulation of circ-TRPS1 suppressed prostatic cancer prognoses by regulating miR-124-3p/EZH2 axis-mediated stemness. American Journal of Cancer Research, 2020, 10, 4372-4385.	1.4	7
7873	Expression of CD 133 in Invasive Ductal Carcinoma of Breast. Asian Pacific Journal of Cancer Prevention, 2020, 21, 3055-3059.	0.5	0
7874	RP11-874J12.4, a novel lncRNA, confers chemoresistance in human gastric cancer cells by sponging miR-3972 and upregulating SSR2 expression. American Journal of Translational Research (discontinued), 2021, 13, 5892-5910.	0.0	3
7875	Microenvironment of mammary fat pads affected the characteristics of the tumors derived from the induced cancer stem cells. American Journal of Cancer Research, 2021, 11, 3475-3495.	1.4	0
7876	The First Study Evaluating the Safety of Pre-Surgery Administration of Metformin in Patients with Colorectal and other Gastrointestinal Cancers and Effect on Cancer Stem Cells. , 2021, 4, 1-10.		1
7878	Impact of ROS on Cancer and Stem Cell Growth and Therapeutics. , 2021, , 1-17.		1
7879	Carcinogenesis: Mechanisms and Evaluation. , 2022, , 205-254.		3
7880	Hepatocellular carcinoma cell line-microenvironment induced cancer-associated phenotype, genotype and functionality in mesenchymal stem cells. Life Sciences, 2022, 288, 120168.	2.0	9
7881	Targeting the metabolism of cancer stem cells by energy disruptor molecules. Critical Reviews in Oncology/Hematology, 2022, 169, 103545.	2.0	11
7882	Increased Lipogenesis is Critical for <scp>Self-Renewal</scp> and Growth of Breast Cancer Stem Cells: Impact of Omega-3 Fatty Acids. Stem Cells, 2021, 39, 1660-1670.	1.4	17
7883	Combinations of Calcitriol with Anticancer Treatments for Breast Cancer: An Update. International Journal of Molecular Sciences, 2021, 22, 12741.	1.8	17
7884	Cancer-Associated Fibroblasts Regulate the Plasticity of Breast Cancer Stemness through the Production of Leukemia Inhibitory Factor. Life, 2021, 11, 1298.	1.1	11
7885	Identification of a Novel Stem Cell Subtype for Clear Cell Renal Cell Carcinoma Based on Stem Cell Gene Profiling. Frontiers in Oncology, 2021, 11, 758989.	1.3	2
7887	Artificial transmembrane ion transporters as potential therapeutics. CheM, 2021, 7, 3256-3291.	5.8	53
7888	Salinomycin as a potent anticancer stem cell agent: State of the art and future directions. Medicinal Research Reviews, 2022, 42, 1037-1063.	5.0	33
7889	Deciphering the molecular mechanism of the cancer formation by chromosome structural dynamics. PLoS Computational Biology, 2021, 17, e1009596.	1.5	12

#	ARTICLE	IF	CITATIONS
7890	Survival impact of additional chemotherapy after adjuvant concurrent chemoradiation in patients with early cervical cancer who underwent radical hysterectomy. <i>BMC Cancer</i> , 2021, 21, 1260.	1.1	6
7891	Acquired Resistance to Antiangiogenic Therapies in Hepatocellular Carcinoma Is Mediated by Yes-Associated Protein 1 Activation and Transient Expansion of Stem-Like Cancer Cells. <i>Hepatology Communications</i> , 2022, 6, 1140-1156.	2.0	6
7892	Stem Cell Markers CXCR-4 and CD133 Predict Aggressive Phenotype and Their Double Positivity Indicates Poor Prognosis of Oral Squamous Cell Carcinoma. <i>Cancers</i> , 2021, 13, 5895.	1.7	6
7895	Cancer stem cells: advances in biology and clinical translation—a Keystone Symposia report. <i>Annals of the New York Academy of Sciences</i> , 2021, 1506, 142-163.	1.8	8
7896	GLO 1 and PKC β Regulate ALDH1-positive Breast Cancer Stem Cell Survival. <i>Anticancer Research</i> , 2021, 41, 5959-5971.	0.5	6
7897	Low-intensity pulsed ultrasound-generated singlet oxygen induces telomere damage leading to glioma stem cell awakening from quiescence. <i>iScience</i> , 2022, 25, 103558.	1.9	11
7898	Tetraspanins in cell stemness and cancer initiation: markers or active players?. <i>Trends in Cell Biology</i> , 2022, 32, 377-379.	3.6	4
7899	Let-7a suppresses Ewing sarcoma CSCs' malignant phenotype via forming a positive feedback circuit with STAT3 and lin28. <i>Journal of Bone Oncology</i> , 2021, 31, 100406.	1.0	2
7901	Pharmacologically Targeting the WNT/ β -Catenin Signaling Cascade: Avoiding the Sword of Damocles. <i>Handbook of Experimental Pharmacology</i> , 2021, 269, 383-422.	0.9	4
7902	Identification of a Liver Progenitor Cell-Related Genes Signature Predicting Overall Survival for Hepatocellular Carcinoma. <i>Technology in Cancer Research and Treatment</i> , 2021, 20, 153303382110414.	0.8	2
7903	Focused versus conventional radiotherapy in spinal oncology: is there any difference in fusion rates and pseudoarthrosis?. <i>Journal of Neuro-Oncology</i> , 2022, 156, 329-339.	1.4	2
7904	Emerging roles of CD133 in the treatment of gastric cancer, a novel stem cell biomarker and beyond. <i>Life Sciences</i> , 2022, 293, 120050.	2.0	15
7905	Circular RNAs in stem cells: from basic research to clinical implications. <i>Bioscience Reports</i> , 2022, 42, .	1.1	10
7906	Expeditive Synthesis of Potent C20-epi-Amino Derivatives of Salinomycin against Cancer Stem-Like Cells. <i>ACS Organic & Inorganic Au</i> , 0, , .	1.9	2
7907	Role, molecular mechanism and the potential target of breast cancer stem cells in breast cancer development. <i>Biomedicine and Pharmacotherapy</i> , 2022, 147, 112616.	2.5	20
7908	Per- and polyfluoroalkyl substances target and alter human prostate stem-progenitor cells. <i>Biochemical Pharmacology</i> , 2022, 197, 114902.	2.0	10
7909	Predictive Value of CD44 for Prognosis in Patients with Breast Cancer. <i>Asian Pacific Journal of Cancer Prevention</i> , 2020, 21, 2561-2567.	0.5	5
7910	Expression of CD 133 in Invasive Ductal Carcinoma of Breast. <i>Asian Pacific Journal of Cancer Prevention</i> , 2020, 21, 3055-3059.	0.5	1

#	ARTICLE	IF	CITATIONS
7911	Suppression of MKL1 promotes adipocytic differentiation and reduces the proliferation of myxoid liposarcoma cells. <i>Oncology Letters</i> , 2020, 20, 1-1.	0.8	1
7912	SNP rs2240688 in CD133 gene on susceptibility and clinicopathological features of hepatocellular carcinoma. <i>Translational Cancer Research</i> , 2020, 9, 5940-5948.	0.4	1
7913	Epithelial-mesenchymal transition and metastatic ability of CD133+ colorectal cancer stem-like cells under hypoxia. <i>Oncology Letters</i> , 2020, 21, 1-1.	0.8	5
7914	Immunotherapy of Triple-Negative Breast Cancer. , 2020, , 199-218.		0
7915	Role of CD44 isoforms in epithelial-mesenchymal plasticity and metastasis. <i>Clinical and Experimental Metastasis</i> , 2022, 39, 391-406.	1.7	19
7916	Clonal Expansion of Stem/Progenitor Cells in Cancer, Fibrotic Diseases, and Atherosclerosis, and CD47 Protection of Pathogenic Cells. <i>Annual Review of Medicine</i> , 2022, 73, 307-320.	5.0	5
7917	BIX-01294 enhances the effect of chemotherapy on colorectal cancer by inhibiting the expression of stemness genes. <i>Biochemical and Biophysical Research Communications</i> , 2022, 590, 169-176.	1.0	2
7918	Breast Cancer Classification Based on Tumor Budding and Stem Cell-Related Signatures Facilitate Prognosis Evaluation. <i>Frontiers in Oncology</i> , 2021, 11, 818869.	1.3	6
7919	A mathematical model for phenotypic heterogeneity in breast cancer with implications for therapeutic strategies. <i>Journal of the Royal Society Interface</i> , 2022, 19, 20210803.	1.5	9
7920	CellPhy: accurate and fast probabilistic inference of single-cell phylogenies from scDNA-seq data. <i>Genome Biology</i> , 2022, 23, 37.	3.8	28
7921	Mapping Intellectual Structures and Research Hotspots of Triple Negative Breast Cancer: A Bibliometric Analysis. <i>Frontiers in Oncology</i> , 2021, 11, 689553.	1.3	17
7922	REC8 enhances stemness and promotes metastasis of colorectal cancer through BTK/Akt/ β -catenin signaling pathway. <i>Translational Oncology</i> , 2022, 15, 101305.	1.7	4
7924	Challenges and Advances in Chimeric Antigen Receptor Therapy for Acute Myeloid Leukemia. <i>Cancers</i> , 2022, 14, 497.	1.7	17
7925	Dendritic Polyglycerol-Conjugated Gold Nanostars for Metabolism Inhibition and Targeted Photothermal Therapy in Breast Cancer Stem Cells. <i>Advanced Healthcare Materials</i> , 2022, 11, e2102272.	3.9	17
7926	Noncoding ribonucleic acid for pancreatic cancer therapy. , 2022, , 1-16.		0
7927	Impact of Cancer Stem Cells and Cancer Stem Cell-Driven Drug Resiliency in Lung Tumor: Options in Sight. <i>Cancers</i> , 2022, 14, 267.	1.7	11
7928	Celecoxib-Induced Modulation of Colon Cancer CD133 Expression Occurs through AKT Inhibition and Is Monitored by ⁸⁹ Zr Immuno-PET. <i>Molecular Imaging</i> , 2022, 2022, 4906934.	0.7	6
7929	Preneoplastic somatic mutations including MYD88 ^{L265P} in lymphoplasmacytic lymphoma. <i>Science Advances</i> , 2022, 8, eabl4644.	4.7	21

#	ARTICLE	IF	CITATIONS
7930	Genome-Wide CRISPR Screen Identifies <i>Puf60</i> as a Novel Stemness Gene of Mouse Embryonic Stem Cells. <i>Stem Cells and Development</i> , 2022, 31, 132-142.	1.1	4
7931	Impact of Graphene Derivatives as Artificial Extracellular Matrices on Mesenchymal Stem Cells. <i>Molecules</i> , 2022, 27, 379.	1.7	10
7932	Different pancreatic cancer microenvironments convert iPSCs into cancer stem cells exhibiting distinct plasticity with altered gene expression of metabolic pathways. <i>Journal of Experimental and Clinical Cancer Research</i> , 2022, 41, 29.	3.5	11
7933	Recent Progress of Micro/Nanorobots for Cell Delivery and Manipulation. <i>Advanced Functional Materials</i> , 2022, 32, .	7.8	31
7934	Targeting NF- κ B Signaling in Cancer Stem Cells: A Narrative Review. <i>Biomedicines</i> , 2022, 10, 261.	1.4	11
7935	Targeting CDK7 reverses tamoxifen resistance through regulating stemness in ER+ breast cancer. <i>Pharmacological Reports</i> , 2022, , 1.	1.5	2
7936	A New Result for Global Solvability of a Two Species Cancer Invasion Haptotaxis Model with Tissue Remodeling. <i>SIAM Journal on Mathematical Analysis</i> , 2022, 54, 1-35.	0.9	8
7937	Advancement in Cancer Stem Cell Biology and Precision Medicine—Review Article Head and Neck Cancer Stem Cell Plasticity and the Tumor Microenvironment. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 660210.	1.8	9
7938	DNA Replication Licensing Factors: Novel Targets for Cancer Therapy via Inhibiting the Stemness of Cancer Cells. <i>International Journal of Biological Sciences</i> , 2022, 18, 1211-1219.	2.6	5
7939	Application of upconversion-luminescent materials in photodynamic therapy. , 2022, , 375-390.		1
7940	Triple-negative expression (ALDH1A1-/CD133-/mutant p53-) cases in lung adenocarcinoma had a good prognosis. <i>Scientific Reports</i> , 2022, 12, 1473.	1.6	4
7941	Exosomal Proteins and Lipids as Potential Biomarkers for Lung Cancer Diagnosis, Prognosis, and Treatment. <i>Cancers</i> , 2022, 14, 732.	1.7	35
7942	Impact of ROS on Cancer and Stem Cell Growth and Therapeutics. , 2022, , 2611-2627.		0
7944	Comparison of Colorectal Cancer Stem Cells and Oxaliplatin-Resistant Cells Unveils Functional Similarities. <i>Cells</i> , 2022, 11, 511.	1.8	6
7945	β -Np63 regulates a common landscape of enhancer associated genes in non-small cell lung cancer. <i>Nature Communications</i> , 2022, 13, 614.	5.8	13
7946	Cancer metabolism challenges genomic instability and clonal evolution as therapeutic targets. <i>Cancer Science</i> , 2022, , .	1.7	3
7947	Involvement of activator protein-1 family members in β -catenin and p300 association on the genome of PANC-1 cells. <i>Heliyon</i> , 2022, 8, e08890.	1.4	2
7948	Developing cellulosic functional materials from multi-scale strategy and applications in flexible bioelectronic devices. <i>Carbohydrate Polymers</i> , 2022, 283, 119160.	5.1	18

#	ARTICLE	IF	CITATIONS
7949	HNRNPA2B1 inhibited SFRP2 and activated Wnt- β /catenin via m6A-mediated miR-106b-5p processing to aggravate stemness in lung adenocarcinoma. <i>Pathology Research and Practice</i> , 2022, 233, 153794.	1.0	17
7950	ALCAM regulates multiple myeloma chemoresistant side population. <i>Cell Death and Disease</i> , 2022, 13, 136.	2.7	6
7951	TGF- β 1 induced deficiency of linc00261 promotes epithelial \rightarrow mesenchymal-transition and stemness of hepatocellular carcinoma via modulating SMAD3. <i>Journal of Translational Medicine</i> , 2022, 20, 75.	1.8	7
7952	Advantages and drawbacks of dexamethasone in glioblastoma multiforme. <i>Critical Reviews in Oncology/Hematology</i> , 2022, 172, 103625.	2.0	16
7953	Evaluation of hydroalcoholic extract effects of <i>Ferula assa-foetida</i> on expression change of EMT and CD44-related genes in gastric cancer stem cell. <i>Gene Reports</i> , 2022, 27, 101535.	0.4	3
7954	Potential of Stem Cells and CART as a Potential Polytherapy for Small Cell Lung Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 778020.	1.8	4
7955	Effect of Aqueous Methanolic Extract of Pomegranate Peel (<i>Punica granatum</i>) and <i>Veratrum</i> (<i>Veratrum album</i>) on oxidative status, immunity and digestive enzyme activity in Rainbow Trout (<i>Oncorhynchus mykiss</i>). <i>Tarim Bilimleri Dergisi</i> , 0, , .	0.4	4
7956	Emerging roles of lncRNA in Nasopharyngeal Carcinoma and therapeutic opportunities. <i>International Journal of Biological Sciences</i> , 2022, 18, 2714-2728.	2.6	9
7957	Optimal control model of tumor treatment in the context of cancer stem cell. <i>Mathematical Biosciences and Engineering</i> , 2022, 19, 4627-4642.	1.0	1
7958	Epigenetic Inheritance From Normal Origin Cells Can Determine the Aggressive Biology of Tumor-Initiating Cells and Tumor Heterogeneity. <i>Cancer Control</i> , 2022, 29, 107327482210781.	0.7	2
7959	Small Molecule Screening of Primary Human Acute Myeloid Leukemia Using Co-culture and Multiplexed FACS Analysis. <i>Bio-protocol</i> , 2022, 12, e4353.	0.2	1
7960	Nanoemulsions for antitumor activity. , 2022, , 435-454.		0
7961	Cryopreserved Stem Cells Incur Damages Due To Terrestrial Cosmic Rays Impairing Their Integrity Upon Long-Term Storage. <i>Cell Transplantation</i> , 2022, 31, 096368972110702.	1.2	0
7963	CAR-T Cell Therapy for Breast Cancer: From Basic Research to Clinical Application. <i>International Journal of Biological Sciences</i> , 2022, 18, 2609-2626.	2.6	40
7964	Intrinsic and Extrinsic Factors Impacting Cancer Stemness and Tumor Progression. <i>Cancers</i> , 2022, 14, 970.	1.7	19
7965	Bone Marrow-Derived Cells in Endometrial Cancer Pathogenesis: Insights from Breast Cancer. <i>Cells</i> , 2022, 11, 714.	1.8	2
7966	Substrate rigidity dictates colorectal tumorigenic cell stemness and metastasis via CRAD-dependent mechanotransduction. <i>Cell Reports</i> , 2022, 38, 110390.	2.9	13
7967	Identification of Breast Cancer Stem Cells Using a Newly Developed Long-acting Fluorescence Probe, C5S-A, Targeting ALDH1A1. <i>Anticancer Research</i> , 2022, 42, 1199-1205.	0.5	4

#	ARTICLE	IF	CITATIONS
7968	Quercetin Regulates Key Components of the Cellular Microenvironment during Early Hepatocarcinogenesis. <i>Antioxidants</i> , 2022, 11, 358.	2.2	10
7969	Cellular plasticity upon proton irradiation determines tumor cell radiosensitivity. <i>Cell Reports</i> , 2022, 38, 110422.	2.9	10
7970	PD-1 blockade enhances chemotherapy toxicity in oesophageal adenocarcinoma. <i>Scientific Reports</i> , 2022, 12, 3259.	1.6	6
7971	Effects of Ultra-Short Pulsed Electric Field Exposure on Glioblastoma Cells. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3001.	1.8	7
7972	Hematopoietic Stem Cell Factors: Their Functional Role in Self-Renewal and Clinical Aspects. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 664261.	1.8	16
7973	STAT3 pathway in cancers: Past, present, and future. <i>MedComm</i> , 2022, 3, e124.	3.1	43
7974	Tracking the Evolution of Metastasis with Self-Functionalized 3D Nanoprobes. <i>ACS Applied Bio Materials</i> , 2022, 5, 1633-1647.	2.3	0
7975	Suppressive effect of Î±-mangostin for cancer stem cells in colorectal cancer via the Notch pathway. <i>BMC Cancer</i> , 2022, 22, 341.	1.1	8
7976	Heme Oxygenase-1 Has a Greater Effect on Melanoma Stem Cell Properties Than the Expression of Melanoma-Initiating Cell Markers. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3596.	1.8	6
7977	Stem-Cell Theory of Cancer: Implications for Antiaging and Anticancer Strategies. <i>Cancers</i> , 2022, 14, 1338.	1.7	2
7978	Inhibition of GLI-Mediated Transcription by Cyclic Pyrrole-Imidazole Polyamide in Cancer Stem Cells. <i>Bulletin of the Chemical Society of Japan</i> , 2022, 95, 693-699.	2.0	10
7979	Targeting cancer-associated glycans as a therapeutic strategy in leukemia. <i>International Journal of Transgender Health</i> , 2022, 15, 378-433.	1.1	2
7980	Cancer-inducing niche: the force of chronic inflammation. <i>British Journal of Cancer</i> , 2022, 127, 193-201.	2.9	40
7981	Bone Morphogenetic Proteins Shape Treg Cells. <i>Frontiers in Immunology</i> , 2022, 13, 865546.	2.2	6
7982	The Subventricular Zone in Glioblastoma: Genesis, Maintenance, and Modeling. <i>Frontiers in Oncology</i> , 2022, 12, 790976.	1.3	11
7984	Cutting the umbilical cord: Cancer stem cell-targeted therapeutics. <i>Life Sciences</i> , 2022, 299, 120502.	2.0	4
7985	Regulation of a Novel Splice Variant of Early Growth Response 4 (EGR4-S) by HER+ Signalling and HSF1 in Breast Cancer. <i>Cancers</i> , 2022, 14, 1567.	1.7	0
7986	A "conversion-deterioration-double mutation" theory for the evolution and progression of colorectal cancer. <i>Cancer Medicine</i> , 2022, , .	1.3	1

#	ARTICLE	IF	CITATIONS
7987	Cytokine-Induced Senescence in the Tumor Microenvironment and Its Effects on Anti-Tumor Immune Responses. <i>Cancers</i> , 2022, 14, 1364.	1.7	13
7988	Cellular senescence, rejuvenation and potential immortality. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, 20212434.	1.2	5
7989	Methionine restriction enhances the chemotherapeutic sensitivity of colorectal cancer stem cells by miR-320d/c-Myc axis. <i>Molecular and Cellular Biochemistry</i> , 2022, 477, 2001-2013.	1.4	5
7990	Cancer stem cells: The adventurous journey from hematopoietic to leukemic stem cells. <i>Cell</i> , 2022, 185, 1266-1270.	13.5	19
7991	Targeting breast cancer resistance protein (BCRP/ABCG2): Functional inhibitors and expression modulators. <i>European Journal of Medicinal Chemistry</i> , 2022, 237, 114346.	2.6	22
7992	Colorectal Cancer: The Contribution of CXCL12 and Its Receptors CXCR4 and CXCR7. <i>Cancers</i> , 2022, 14, 1810.	1.7	17
7993	Glioblastoma microenvironment: The stromal interactions. <i>Pathology Research and Practice</i> , 2022, 232, 153813.	1.0	6
7994	2021 Jeffrey M. Hoeg Award Lecture: Defining the Role of Efferocytosis in Cardiovascular Disease: A Focus on the CD47 (Cluster of Differentiation 47) Axis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2022, 42, 101161ATVBHAHA122317049.	1.1	5
7995	Cancer genes and cancer stem cells in tumorigenesis: Evolutionary deep homology and controversies. <i>Genes and Diseases</i> , 2022, 9, 1234-1247.	1.5	14
7996	The characteristics, tumorigenicities and therapeutics of cancer stem cells based on circRNAs. <i>Pathology Research and Practice</i> , 2022, 233, 153822.	1.0	3
7997	Induction of Apoptosis in Human Pancreatic Cancer Stem Cells by the Endoplasmic Reticulum-Targeted Alkylphospholipid Analog Edelfosine and Potentiation by Autophagy Inhibition. <i>Cancers</i> , 2021, 13, 6124.	1.7	7
7998	Role of T-box genes in cancer, epithelial-mesenchymal transition, and cancer stem cells. <i>Journal of Cellular Biochemistry</i> , 2022, 123, 215-230.	1.2	7
7999	DSTYK Enhances Chemoresistance in Triple-Negative Breast Cancer Cells. <i>Cells</i> , 2022, 11, 97.	1.8	8
8000	Profiling Cancer Cells by Cell-SELEX: Use of Aptamers for Discovery of Actionable Biomarkers and Therapeutic Applications Thereof. <i>Pharmaceutics</i> , 2022, 14, 28.	2.0	17
8001	Ontogeny and Vulnerabilities of Drug-Tolerant Persisters in HER2+ Breast Cancer. <i>Cancer Discovery</i> , 2022, 12, 1022-1045.	7.7	43
8003	In silico-labeled ghost cytometry. <i>ELife</i> , 2021, 10, .	2.8	18
8004	Cell-of-Origin and Genetic, Epigenetic, and Microenvironmental Factors Contribute to the Intra-Tumoral Heterogeneity of Pediatric Intracranial Ependymoma. <i>Cancers</i> , 2021, 13, 6100.	1.7	4
8005	Biomarkers of Response to Neoadjuvant Androgen Deprivation in Localised Prostate Cancer. <i>Cancers</i> , 2022, 14, 166.	1.7	0

#	ARTICLE	IF	CITATIONS
8006	NK cell upraise in the dark world of cancer stem cells. <i>Cancer Cell International</i> , 2021, 21, 682.	1.8	9
8007	Peptides of the innate immunity as potential anticancer agents: pros and cons. <i>Medical Immunology (Russia)</i> , 2021, 23, 1285-1306.	0.1	0
8008	Moderate Static Magnet Fields Suppress Ovarian Cancer Metastasis via ROS-Mediated Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-18.	1.9	9
8009	The sulfiredoxin-peroxiredoxin redox system regulates the stemness and survival of colon cancer stem cells. <i>Redox Biology</i> , 2021, 48, 102190.	3.9	7
8010	Reversal of cisplatin resistance by neferine/isoliensinine and their combinatorial regimens with cisplatin-induced apoptosis in cisplatin-resistant colon cancer stem cells (CSCs). <i>Journal of Biochemical and Molecular Toxicology</i> , 2022, 36, e22967.	1.4	14
8013	Growth factor independence underpins a paroxysmal, aggressive Wnt5aHigh/EphA2Low phenotype in glioblastoma stem cells, conducive to experimental combinatorial therapy. <i>Journal of Experimental and Clinical Cancer Research</i> , 2022, 41, 139.	3.5	4
8014	Electropolymerization of Pyrrole-Based Ionic Liquids on Selected Wireless Bipolar Electrodes. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 18087-18096.	4.0	1
8015	Regulatory RNAs, microRNA, long-non coding RNA and circular RNA roles in colorectal cancer stem cells. <i>World Journal of Gastrointestinal Oncology</i> , 2022, 14, 748-764.	0.8	16
8016	Reactive oxygen species-inducing titanium peroxide nanoparticles as promising radiosensitizers for eliminating pancreatic cancer stem cells. <i>Journal of Experimental and Clinical Cancer Research</i> , 2022, 41, 146.	3.5	7
8017	Glioblastoma Embryonic-like Stem Cells Exhibit Immune-Evasive Phenotype. <i>Cancers</i> , 2022, 14, 2070.	1.7	4
8018	Store-Operated Calcium Entry and Its Implications in Cancer Stem Cells. <i>Cells</i> , 2022, 11, 1332.	1.8	8
8019	Unleashing Cell-Intrinsic Inflammation as a Strategy to Kill AML Blasts. <i>Cancer Discovery</i> , 2022, 12, 1760-1781.	7.7	15
8020	Identifying a confused cell identity for esophageal squamous cell carcinoma. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, 122.	7.1	19
8021	Prognosis assessment of CD44+/CD24~ in breast cancer patients: a systematic review and meta-analysis. <i>Archives of Gynecology and Obstetrics</i> , 2022, 306, 1147-1160.	0.8	3
8022	Modulation of cancer stemness property in head and neck cancer cells via circulatory fluid shear stress. <i>Microfluidics and Nanofluidics</i> , 2022, 26, 1.	1.0	2
8025	Normal Breast Stem Cells, Malignant Breast Stem Cells, and the Perinatal Origin of Breast Cancer. <i>Stem Cell Reviews and Reports</i> , 2006, 2, 103-110.	5.6	0
8123	Protein C receptor maintains cancer stem cell properties via activating lipid synthesis in nasopharyngeal carcinoma. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, 46.	7.1	9
8125	Heat shock proteins in cancer stem cell maintenance: A potential therapeutic target?. <i>Histology and Histopathology</i> , 2020, 35, 25-37.	0.5	4

#	ARTICLE	IF	CITATIONS
8126	Relationships between stem cells and cancer stem cells. <i>Histology and Histopathology</i> , 2004, 19, 505-9.	0.5	21
8127	New models towards assessing anti-cancer therapeutics. <i>Histology and Histopathology</i> , 2012, 27, 157-70.	0.5	3
8128	Stem cell tracking: toward clinical application in oncology?. <i>Tumori</i> , 2012, 98, 535-42.	0.6	4
8137	In vitro study of Nucleostemin gene as a potential therapeutic target for human lung carcinoma. <i>Biomedical and Environmental Sciences</i> , 2012, 25, 91-7.	0.2	4
8141	Characteristics of leukemic stem cells in acute leukemia and potential targeted therapies for their specific eradication. <i>Cancer Drug Resistance (Alhambra, Calif)</i> , 2022, 5, 344-367.	0.9	4
8142	Electrospun nanofibers for manipulating soft tissue regeneration. <i>Journal of Materials Chemistry B</i> , 2022, 10, 7281-7308.	2.9	13
8143	Enrichment of Cancer Stem Cells in a Tumorsphere Assay. <i>Methods in Molecular Biology</i> , 2022, 2429, 501-507.	0.4	2
8144	Nanoemulsion Formulations in Targeted Delivery of Cancer Therapeutics. <i>Advances in Bioinformatics and Biomedical Engineering Book Series</i> , 2022, , 44-72.	0.2	2
8145	Increased apoptotic sensitivity of glioblastoma enables therapeutic targeting by BH3-mimetics. <i>Cell Death and Differentiation</i> , 2022, 29, 2089-2104.	5.0	10
8146	Biomarkers of Cancer Stem Cells for Experimental Research and Clinical Application. <i>Journal of Personalized Medicine</i> , 2022, 12, 715.	1.1	7
8147	3D bioprinted organ-on-a-chips. <i>Aggregate</i> , 2023, 4, .	5.2	35
8148	Nanomaterial-mediated ablation therapy for cancer stem cells. <i>Matter</i> , 2022, 5, 1367-1390.	5.0	12
8149	Concurrent stem- and lineage-affiliated chromatin programs precede hematopoietic lineage restriction. <i>Cell Reports</i> , 2022, 39, 110798.	2.9	6
8150	Mathematical models of leukaemia and its treatment: a review. <i>SeMA Journal</i> , 2022, 79, 441-486.	1.0	5
8151	Therapeutic Role of Carotenoids in Blood Cancer: Mechanistic Insights and Therapeutic Potential. <i>Nutrients</i> , 2022, 14, 1949.	1.7	9
8152	Targeting cancer signaling pathways by natural products: Exploring promising anti-cancer agents. <i>Biomedicine and Pharmacotherapy</i> , 2022, 150, 113054.	2.5	91
8153	Acacetin inhibits the tumor growth of human osteosarcoma cells through regulating Wnt/ β -catenin and JNK signaling pathways. <i>Journal of Functional Foods</i> , 2022, 93, 105103.	1.6	1
8154	Molecular Mechanism of Curcumin and Its Analogs as Multifunctional Compounds against Pancreatic Cancer. <i>Nutrition and Cancer</i> , 2022, 74, 3096-3108.	0.9	3

#	ARTICLE	IF	CITATIONS
8155	Developmental genes. , 2022, , 175-186.		0
8158	The relationship between the Glasgow Microenvironment Score and markers of epithelial-mesenchymal transition in TNM II-III colorectal cancer. <i>Human Pathology</i> , 2022, 127, 1-11.	1.1	2
8159	IDH mutation and cancer stem cell. <i>Essays in Biochemistry</i> , 2022, 66, 413-422.	2.1	6
8161	Gamma Irradiation Triggers Immune Escape in Glioma-Propagating Cells. <i>Cancers</i> , 2022, 14, 2728.	1.7	1
8162	Identification of a neural development gene expression signature in colon cancer stem cells reveals a role for EGR2 in tumorigenesis. <i>IScience</i> , 2022, 25, 104498.	1.9	9
8163	Establishment of a new canine inflammatory mammary carcinoma cell line and analysis of its cystine-glutamate transporter subunit expression. <i>Journal of Veterinary Research (Poland)</i> , 2022, .	0.3	0
8165	Editorial: Scaffold Technology, Tissue and Organ Engineering: New Horizons in Surgery. <i>Frontiers in Surgery</i> , 2022, 9, .	0.6	0
8166	Sorafenib targets and inhibits the oncogenic properties of endometrial cancer stem cells via the RAF/ERK pathway. <i>Stem Cell Research and Therapy</i> , 2022, 13, .	2.4	4
8167	Melatonin and andrographolide synergize to inhibit the colospheroid phenotype by targeting Wnt/beta-catenin signaling. <i>Journal of Pineal Research</i> , 2022, 73, .	3.4	8
8168	Integrative Analysis Revealed Stemness Features and a Novel Stemness-Related Classification in Colorectal Cancer Patients. <i>Frontiers in Cell and Developmental Biology</i> , 0, 10, .	1.8	2
8169	RBP4 deficiency promoted the proliferation and differentiation of CD133-positive cells in both in vitro and in vivo studies. <i>European Journal of Neuroscience</i> , 2022, 56, 3839-3860.	1.2	1
8170	Single-Cell Sequencing Reveals that DBI is the Key Gene and Potential Therapeutic Target in Quiescent Bladder Cancer Stem Cells. <i>Frontiers in Genetics</i> , 0, 13, .	1.1	5
8176	Use of the Naphthoquinone YM155 (Sepantronium Bromide) in the Treatment of Cancer: A Systematic Review and Meta-Synthesis. <i>Oncologie</i> , 2022, 24, 195-225.	0.2	0
8177	Garcinone C Suppresses Tumorsphere Formation and Invasiveness by Hedgehog/Gli1 Signaling in Colorectal Cancer Stem-like Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 7941-7952.	2.4	1
8178	Extracellular Vesicles and Resistance to Anticancer Drugs: A Tumor Skeleton Key for Unhinging Chemotherapies. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	2
8179	Improving the solubility and antileukemia activity of Wnt/ β -catenin signaling inhibitors by disrupting molecular planarity. <i>Bioorganic and Medicinal Chemistry</i> , 2022, 69, 116890.	1.4	1
8180	The Network of Tumor Microtubes: An Improperly Reactivated Neural Cell Network With Stemness Feature for Resistance and Recurrence in Gliomas. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	4
8181	From Transcriptomics, Metabolomics to Functional Studies: Extracellular ATP Induces TGF- β -Like Epithelial Mesenchymal Transition in Lung Cancer Cells. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	3

#	ARTICLE	IF	CITATIONS
8182	Dexamethasone Promotes a Stem-Like Phenotype in Human Melanoma Cells via Tryptophan 2,3 Dioxygenase. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	1
8183	PFKFB3 regulates cancer stemness through the hippo pathway in small cell lung carcinoma. <i>Oncogene</i> , 2022, 41, 4003-4017.	2.6	20
8184	The splicing factor RBM17 drives leukemic stem cell maintenance by evading nonsense-mediated decay of pro-leukemic factors. <i>Nature Communications</i> , 2022, 13, .	5.8	3
8185	A novel nitidine chloride nanoparticle overcomes the stemness of CD133+EPCAM+ Huh7 hepatocellular carcinoma cells for liver cancer therapy. <i>BMC Pharmacology & Toxicology</i> , 2022, 23, .	1.0	2
8186	Potential to Eradicate Cancer Stemness by Targeting Cell Surface GRP78. <i>Biomolecules</i> , 2022, 12, 941.	1.8	1
8187	High Expression of <i>p62</i> and <i>ALDH1A3</i> Is Associated With Poor Prognosis in Luminal B Breast Cancer. <i>Anticancer Research</i> , 2022, 42, 3299-3312.	0.5	4
8188	Stem Cells in the Tumor Immune Microenvironment –“Part of the Cure or Part of the Disease? Ontogeny and Dichotomy of Stem and Immune Cells has Led to better Understanding. <i>Stem Cell Reviews and Reports</i> , 2022, 18, 2549-2565.	1.7	4
8189	Prostate Cancer Stem Cells: Clinical Aspects and Targeted Therapies. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	9
8190	Greatly Enhanced CTC Culture Enabled by Capturing CTC Heterogeneity Using a PEGylated PDMS–Titanium–Gold Electromicrofluidic Device with Glutathione-Controlled Gentle Cell Release. <i>ACS Nano</i> , 2022, 16, 11374-11391.	7.3	20
8191	Lipocalin-2 inhibits pancreatic cancer stemness via the AKT/c-Jun pathway. <i>Human Cell</i> , 2022, 35, 1475-1486.	1.2	3
8192	Challenges in the Treatment of Glioblastoma by Chimeric Antigen Receptor T-Cell Immunotherapy and Possible Solutions. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	6
8193	Targeting micro-environmental pathways by PROTACs as a therapeutic strategy. <i>Seminars in Cancer Biology</i> , 2022, 86, 269-279.	4.3	7
8194	Electrochemical impedance spectroscopy based microfluidic biosensor for the detection of circulating tumor cells. <i>Materials Today Communications</i> , 2022, 32, 104016.	0.9	10
8195	PI3K/Akt/mTOR signaling pathway in cancer stem cells. <i>Pathology Research and Practice</i> , 2022, 237, 154010.	1.0	43
8196	Prevalence of CD44+/CD24 ^{low} Cells in Breast Cancer May Not Be Associated with Clinical Outcome but May Favor Distant Metastasis. <i>Clinical Cancer Research</i> , 2005, 11, 1154-1159.	3.2	414
8199	Establishment of a circular RNA regulatory stemness-related gene pair signature for predicting prognosis and therapeutic response in colorectal cancer. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	3
8200	Targeting lactate dehydrogenase B-dependent mitochondrial metabolism affects tumor initiating cells and inhibits tumorigenesis of non-small cell lung cancer by inducing mtDNA damage. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, .	2.4	14
8201	PCDH1 promotes progression of pancreatic ductal adenocarcinoma via activation of NF- κ B signalling by interacting with KPNB1. <i>Cell Death and Disease</i> , 2022, 13, .	2.7	7

#	ARTICLE	IF	CITATIONS
8202	Optically Active Bionanomachine Interfaces Build Therapeutic Nanonetworks for Glioblastoma Multiforme. , 2022, , .		1
8203	Material Engineering in Gut Microbiome and Human Health. Research, 2022, 2022, .	2.8	3
8204	HDAC Class I Inhibitor Domatinostat Preferentially Targets Glioma Stem Cells over Their Differentiated Progeny. International Journal of Molecular Sciences, 2022, 23, 8084.	1.8	4
8205	Evaluation of CD44+/CD24- and Aldehyde Dehydrogenase Enzyme Markers in Cancer Stem Cells as Prognostic Indicators for Triple-Negative Breast Cancer. Cureus, 2022, , .	0.2	0
8206	Differentially expression and function of circular RNAs in ovarian cancer stem cells. Journal of Ovarian Research, 2022, 15, .	1.3	1
8207	Inhibition of the Sonic Hedgehog Pathway Using Small Molecule Inhibitors: Targeting Colon Cancer Stem Cells. Current Cancer Therapy Reviews, 2022, 18, .	0.2	0
8209	Stem-like T cells and niches: Implications in human health and disease. Frontiers in Immunology, 0, 13, .	2.2	2
8210	Growth dynamics of breast cancer stem cells: effects of self-feedback and EMT mechanisms. Theory in Biosciences, 2022, 141, 297-311.	0.6	1
8211	Reversal of epithelial-mesenchymal transition and inhibition of tumor stemness of breast cancer cells through advanced combined chemotherapy. Acta Biomaterialia, 2022, 152, 380-392.	4.1	9
8212	Posaconazole inhibits the stemness of cancer stem-like cells by inducing autophagy and suppressing the Wnt/ β -catenin/survivin signaling pathway in glioblastoma. Frontiers in Pharmacology, 0, 13, .	1.6	5
8213	Exploring the origin of the cancer stem cell niche and its role in anti-angiogenic treatment for glioblastoma. Frontiers in Oncology, 0, 12, .	1.3	7
8214	Pharmaceutical Potential of Constituents from Azadirachta Indica and Their Specific Role as Anti-Cancer Agents. Current Bioactive Compounds, 2022, 18, .	0.2	0
8215	Single-cell analysis and functional characterization uncover the stem cell hierarchies and developmental origins of rhabdomyosarcoma. Nature Cancer, 2022, 3, 961-975.	5.7	16
8216	EHMT2 methyltransferase governs cell identity in the lung and is required for KRAS G12D tumor development and propagation. ELife, 0, 11, .	2.8	1
8217	Minimally invasive detection of cancer using metabolic changes in tumor-associated natural killer cells with Oncoimmune probes. Nature Communications, 2022, 13, .	5.8	7
8218	Targeted Regulation and Cellular Imaging of Tumor-Associated Macrophages in Triple-Negative Breast Cancer: From New Mechanistic Insights to Candidate Translational Applications. , 0, , .		0
8219	Experimental Evidence for the Anti-Metastatic Action of Ginsenoside Rg3: A Systematic Review. International Journal of Molecular Sciences, 2022, 23, 9077.	1.8	5
8220	Fate decisions of breast cancer stem cells in cancer progression. Frontiers in Oncology, 0, 12, .	1.3	1

#	ARTICLE	IF	CITATIONS
8221	Link of sorafenib resistance with the tumor microenvironment in hepatocellular carcinoma: Mechanistic insights. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	12
8222	Modeling age-specific incidence of colon cancer via niche competition. <i>PLoS Computational Biology</i> , 2022, 18, e1010403.	1.5	0
8223	Potential Role of Cancer Stem Cells in Glioblastoma: A Therapeutic Aspect. , 0, , .		0
8224	PDPN marks a subset of aggressive and radiation-resistant glioblastoma cells. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	2
8225	Concise review: Cancer cell reprogramming and therapeutic implications. <i>Translational Oncology</i> , 2022, 24, 101503.	1.7	2
8226	Integration of OV6 expression and CD68+ tumor-associated macrophages with clinical features better predicts the prognosis of patients with hepatocellular carcinoma. <i>Translational Oncology</i> , 2022, 25, 101509.	1.7	5
8229	Identification of upregulated genes in glioblastoma and glioblastoma cancer stem cells using bioinformatics analysis. <i>Gene</i> , 2023, 848, 146895.	1.0	4
8230	Complementarity, Complexity and the Fokker-Planck Equation; from the Microscale Quantum Stochastic Events to Fractal Dynamics of Cancer. <i>Emergence, Complexity and Computation</i> , 2022, , 19-54.	0.2	0
8231	Local Quantitative and Qualitative Sensitivity Analysis of CSC Dynamical Simulation. <i>Emergence, Complexity and Computation</i> , 2022, , 191-207.	0.2	0
8232	Emerging Metabolic Regulation of Redox Status in Cancer Stem Cells Progression and Metastasis. , 2022, , 2281-2295.		0
8233	Targeting triple-negative breast cancers using nanomedicine. , 2022, , 199-255.		1
8234	Stem Cells and Kidney Regeneration. , 2022, , 115-141.		0
8235	An Overview of Antioxidative Anticancer Therapies with Reference to the Cancer Stem Cells. , 2022, , 885-907.		0
8236	Metabolic Alterations of Hepatocellular Cancer Stem Cells. , 2022, , 139-165.		0
8237	Ruthenium Pincer Complexes for Light Activated Toxicity: Lipophilic Groups Enhance Toxicity. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
8238	Role of O-GlcNAcylation on cancer stem cells: Connecting nutrient sensing to cell plasticity. <i>Advances in Cancer Research</i> , 2023, , 195-228.	1.9	2
8239	Extracts of the Medicinal Plants <i>Pao Pereira</i> and <i>Rauwolfia vomitoria</i> Inhibit Ovarian Cancer Stem Cells <i>In Vitro</i> . <i>Integrative Cancer Therapies</i> , 2022, 21, 153473542211230.	0.8	1
8240	A method for culturing patient-derived lung cancer organoids from surgically resected tissues and biopsy samples. <i>Organoid</i> , 0, 2, e19.	0.0	0

#	ARTICLE	IF	CITATIONS
8241	KOLON KANSERİ KİMLİKLERİNİN AKTEOSİTİK İNFLAMASYON VE/YADA APOPTOZA ETKİSİ VAR MIDIR?. Genel Tıp Dergisi, 0, , .	0.1	1
8242	Endometrial stem/progenitor cells: Properties, origins, and functions. <i>Genes and Diseases</i> , 2023, 10, 931-947.	1.5	4
8243	Glioblastoma CD105+ cells define a SOX2+ cancer stem cell-like subpopulation in the pre-invasive niche. <i>Acta Neuropathologica Communications</i> , 2022, 10, .	2.4	4
8244	Identification of Novel Multi-Omics Expression Landscapes and Meta-Analysis of Landscape-Based Competitive Endogenous RNA Networks in ALDH+ Lung Adenocarcinoma Stem Cells. <i>BioMed Research International</i> , 2022, 2022, 1-20.	0.9	1
8245	Epigenetic Alterations under Oxidative Stress in Stem Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-11.	1.9	3
8246	Chronic Alcohol Exposure Promotes Cancer Stemness and Glycolysis in Oral/Oropharyngeal Squamous Cell Carcinoma Cell Lines by Activating NFAT Signaling. <i>International Journal of Molecular Sciences</i> , 2022, 23, 9779.	1.8	6
8247	Cyclophilin A/CD147 Interaction: A Promising Target for Anticancer Therapy. <i>International Journal of Molecular Sciences</i> , 2022, 23, 9341.	1.8	12
8248	Cancer Stem Cell Markers " CD133 and CD44 " in Paediatric Solid Tumours: A Study of Immunophenotypic Expression and Correlation with Clinicopathological Parameters. <i>Indian Journal of Surgical Oncology</i> , 2023, 14, 113-121.	0.3	1
8249	Off the Clock: the Non-canonical Roles of Cyclin-Dependent Kinases in Neural and Glioma Stem Cell Self-Renewal. <i>Molecular Neurobiology</i> , 2022, 59, 6805-6816.	1.9	1
8251	Establishment and characterization of chemotherapy-enriched sphere-forming cells with stemness phenotypes as a new cell line (BAG50) of gastric carcinoma. , 2022, 39, .		0
8252	Glyoxalase 1 as a Therapeutic Target in Cancer and Cancer Stem Cells. <i>Molecules and Cells</i> , 2022, 45, 869-876.	1.0	5
8253	Effects of Ion-Transporting Proteins on the Digestive System Under Hypoxia. <i>Frontiers in Physiology</i> , 0, 13, .	1.3	2
8254	The impediments of cancer stem cells and an exploration into the nanomedical solutions for glioblastoma. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2022, 22, .	0.9	1
8255	Comparative Study of Docosahexaenoic Acid with Different Molecular Forms for Promoting Apoptosis of the 95D Non-Small-Cell Lung Cancer Cells in a PPAR γ -Dependent Manner. <i>Marine Drugs</i> , 2022, 20, 599.	2.2	4
8256	Novel Thieno [2,3-b]pyridine Anticancer Compound Lowers Cancer Stem Cell Fraction Inducing Shift of Lipid to Glucose Metabolism. <i>International Journal of Molecular Sciences</i> , 2022, 23, 11457.	1.8	3
8257	Global weak solutions in a three-dimensional two-species cancer invasion haptotaxis model without cell proliferation. <i>Journal of Mathematical Physics</i> , 2022, 63, 091501.	0.5	1
8258	P04-01 In silico modeling for cardiac tumor reversion. <i>Toxicology Letters</i> , 2022, 368, S98-S99.	0.4	0
8259	An experimental model for ovarian cancer: propagation of ovarian cancer initiating cells and generation of ovarian cancer organoids. <i>BMC Cancer</i> , 2022, 22, .	1.1	2

#	ARTICLE	IF	CITATIONS
8260	Development of a lensless radiomicroscope for cellular-resolution radionuclide imaging. <i>Journal of Nuclear Medicine</i> , 0, , jnumed.122.264021.	2.8	1
8261	Identification of Cdk8 and Cdkn2d as New Prame-Target Genes in 2C-like Embryonic Stem Cells. <i>Genes</i> , 2022, 13, 1745.	1.0	1
8262	Targeting Gastric Cancer Stem Cells to Enhance Treatment Response. <i>Cells</i> , 2022, 11, 2828.	1.8	18
8263	Palladin promotes cancer stem cell-like properties in lung cancer by activating Wnt/ β -Catenin signaling. <i>Cancer Medicine</i> , 0, , .	1.3	3
8264	Evidence that cervical cancer cells cultured as tumorspheres maintain high CD73 expression and increase their protumor characteristics through TGF β ² production. <i>Cell Biochemistry and Function</i> , 2022, 40, 760-772.	1.4	7
8265	Systemic explanation of Glycyrrhiza glabra's analyzed compounds and anti-cancer mechanism based on network pharmacology in oral cancer. <i>Journal of Oral Biosciences</i> , 2022, 64, 452-460.	0.8	1
8266	Inorganic nanoparticle-based advanced cancer therapies: Promising combination strategies. <i>Drug Discovery Today</i> , 2022, 27, 103386.	3.2	16
8267	The roles of intratumour heterogeneity in the biology and treatment of pancreatic ductal adenocarcinoma. <i>Oncogene</i> , 2022, 41, 4686-4695.	2.6	13
8268	JMJD family proteins in cancer and inflammation. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, .	7.1	21
8269	Defining mast cell differentiation and heterogeneity through single-cell transcriptomics analysis. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 150, 739-747.	1.5	13
8270	TrkC-mediated inhibition of DJ-1 degradation is essential for direct regulation of pathogenesis of hepatocellular carcinoma. <i>Cell Death and Disease</i> , 2022, 13, .	2.7	1
8271	Strategies for the drug discovery and development of taxane anticancer therapeutics. <i>Expert Opinion on Drug Discovery</i> , 2022, 17, 1193-1207.	2.5	6
8272	High throughput-screening of native herbal compounds identifies taccaoside A as a cytotoxic compound that mediates RAS signaling in cancer stem cells. <i>Phytomedicine</i> , 2023, 108, 154492.	2.3	2
8273	Human stem cells for decompensated cirrhosis in adults. <i>The Cochrane Library</i> , 2022, 2022, .	1.5	0
8274	Cancer resistance to immunotherapy: What is the role of cancer stem cells?. <i>Cancer Drug Resistance (Alhambra, Calif)</i> , 0, 5, 981-94.	0.9	2
8275	The impact of obesity and adipokines on breast and gynecologic malignancies. <i>Annals of the New York Academy of Sciences</i> , 2022, 1518, 131-150.	1.8	7
8276	Chick Early Amniotic Fluid (ceAF) Deters Tumorigenesis via Cell Cycle Arrest and Apoptosis. <i>Biology</i> , 2022, 11, 1577.	1.3	1
8277	Potential roles of PIWI-interacting RNAs in lung cancer. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	1

#	ARTICLE	IF	CITATIONS
8278	Molecular Taxonomy and Immune Checkpoint Therapy in Bladder Cancer. <i>Surgical Pathology Clinics</i> , 2022, 15, 681-694.	0.7	2
8279	The interferon-inducible protein viperin controls cancer metabolic reprogramming to enhance cancer progression. <i>Journal of Clinical Investigation</i> , 2022, 132, .	3.9	4
8280	A Comprehensive Analysis and Anti-Cancer Activities of Quercetin in ROS-Mediated Cancer and Cancer Stem Cells. <i>International Journal of Molecular Sciences</i> , 2022, 23, 11746.	1.8	50
8281	Tumor buster - where will the CAR-T cell therapy "missile" go?. <i>Molecular Cancer</i> , 2022, 21, .	7.9	23
8282	Targeting Triple Negative Breast Cancer Stem Cells by Heat Shock Protein 70 Inhibitors. <i>Cancers</i> , 2022, 14, 4898.	1.7	5
8284	Approaches towards Elucidating the Metabolic Program of Hematopoietic Stem/Progenitor Cells. <i>Cells</i> , 2022, 11, 3189.	1.8	0
8285	A Novel Detection Method of Breast Cancer through a Simple Panel of Biomarkers. <i>International Journal of Molecular Sciences</i> , 2022, 23, 11983.	1.8	0
8286	The Oncogenesis of Glial Cells in Diffuse Gliomas and Clinical Opportunities. <i>Neuroscience Bulletin</i> , 2023, 39, 393-408.	1.5	2
8288	Crosstalk between aryl hydrocarbon receptor (AhR) and BCL-2 pathways suggests the use of AhR antagonist to maintain normal differentiation state of mammary epithelial cells during BCL-2 inhibition therapy. <i>Journal of Advanced Research</i> , 2023, 50, 177-192.	4.4	1
8289	The Tumor Invasion Paradox in Cancer Stem Cell-Driven Solid Tumors. <i>Bulletin of Mathematical Biology</i> , 2022, 84, .	0.9	2
8290	Organoids for Modeling (Colorectal) Cancer in a Dish. <i>Cancers</i> , 2022, 14, 5416.	1.7	4
8291	Regulation of Wnt signaling by non-coding RNAs during osteoblast differentiation. <i>Differentiation</i> , 2022, 128, 57-66.	1.0	5
8292	Ablation efficacy of 5-aminolevulinic acid-mediated photodynamic therapy on human glioma stem cells. <i>Photodiagnosis and Photodynamic Therapy</i> , 2023, 41, 103119.	1.3	4
8293	Reciprocal interplays between MicroRNAs and pluripotency transcription factors in dictating stemness features in human cancers. <i>Seminars in Cancer Biology</i> , 2022, 87, 1-16.	4.3	6
8294	On tumoural growth and treatment under cellular dedifferentiation. <i>Journal of Theoretical Biology</i> , 2023, 557, 111327.	0.8	1
8295	Microfluidic chip with reversible interface for noninvasive remission status monitoring and prognosis prediction of acute myeloid leukemia. <i>Biosensors and Bioelectronics</i> , 2023, 219, 114803.	5.3	2
8296	The stem cell concept in oral mucosa and in cancer. , 2006, 116, .		0
8297	CÃ©lulas madre pluripotentes humanas II. , 0, , 8-12.		0

#	ARTICLE	IF	CITATIONS
8298	Highly efficient Runx1 enhancer eR1-mediated genetic engineering for fetal, child and adult hematopoietic stem cells. <i>Gene</i> , 2023, 851, 147049.	1.0	1
8299	The Role of Autophagy in the Regulation of Hematopoietic Stem Cells. <i>Pancreatic Islet Biology</i> , 2023, , 107-135.	0.1	0
8300	Evodiamine exerts inhibitory roles in non-small cell lung cancer cell A549 and its subpopulation of stem-like cells. <i>Experimental and Therapeutic Medicine</i> , 2022, 24, .	0.8	3
8301	Prostate Cancer Stem Cells: The Role of CD133. <i>Cancers</i> , 2022, 14, 5448.	1.7	11
8302	The Molecular and Cellular Strategies of Glioblastoma and Non-Small-Cell Lung Cancer Cells Conferring Radioresistance. <i>International Journal of Molecular Sciences</i> , 2022, 23, 13577.	1.8	8
8303	Adjuvant Treatment for Breast Cancer Patients Using Individualized Neoantigen Peptide Vaccination—A Retrospective Observation. <i>Vaccines</i> , 2022, 10, 1882.	2.1	1
8304	Why are cell populations maintained via multiple compartments?. <i>Journal of the Royal Society Interface</i> , 2022, 19, .	1.5	2
8305	Emodin reverses resistance to gemcitabine in pancreatic cancer by suppressing stemness through regulation of the epithelial-mesenchymal transition. <i>Experimental and Therapeutic Medicine</i> , 2022, 25, .	0.8	5
8306	Superenhancer activation of KLHDC8A drives glioma ciliation and hedgehog signaling. <i>Journal of Clinical Investigation</i> , 2023, 133, .	3.9	8
8307	Glioma Stem Cells: Novel Data Obtained by Single-Cell Sequencing. <i>International Journal of Molecular Sciences</i> , 2022, 23, 14224.	1.8	10
8308	EZH2 deregulates BMP, Hedgehog, and Hippo cell signaling pathways in esophageal squamous cell carcinoma. <i>Advances in Medical Sciences</i> , 2023, 68, 21-30.	0.9	2
8309	The diagnostic, prognostic role and molecular mechanism of miR-328 in human cancer. <i>Biomedicine and Pharmacotherapy</i> , 2023, 157, 114031.	2.5	6
8314	Natural compounds as a potential modifier of stem cells renewal: Comparative analysis. <i>European Journal of Pharmacology</i> , 2023, 938, 175412.	1.7	1
8315	Role of COL6A2 in malignant progression and temozolomide resistance of glioma. <i>Cellular Signalling</i> , 2023, 102, 110560.	1.7	1
8316	The Role and Regulation of Quiescence in Acute Lymphoblastic Leukaemia. <i>European Medical Journal Hematology</i> , 0, , 72-79.	0.0	1
8317	A Theoretical View of Ovarian Cancer Relapse. <i>European Medical Journal (Chelmsford, England)</i> , 0, , 128-135.	3.0	4
8318	CD44 expression as a potential favorable marker for prognosis in mucoepidermoid carcinoma of salivary gland. <i>Bali Medical Journal</i> , 2022, 11, 106-111.	0.1	0
8319	Research progress and therapeutic prospect of PHF5A acting as a new target for malignant tumors. <i>Zhejiang Da Xue Xue Bao Yi Xue Ban = Journal of Zhejiang University Medical Sciences</i> , 2022, 51, 647-655.	0.1	0

#	ARTICLE	IF	CITATIONS
8320	Metformin: A Small Molecule with Multi-Targets and Diverse Therapeutic Applications. , 0, , .		1
8321	Does the primary treatment sequence affect postâ€relapse survival in recurrent epithelial ovarian cancer? A realâ€world multicentre retrospective study. BJOG: an International Journal of Obstetrics and Gynaecology, 2022, 129, 70-78.	1.1	1
8322	Metabolism in Cancer Stem Cells: Targets for Clinical Treatment. Cells, 2022, 11, 3790.	1.8	5
8323	Identification of key genes associated with cancer stem cell characteristics in Wilmsâ€™ tumor based on bioinformatics analysis. Annals of Translational Medicine, 2022, 10, 1204-1204.	0.7	3
8324	Methylation Profiling in Diffuse Gliomas: Diagnostic Value and Considerations. Cancers, 2022, 14, 5679.	1.7	7
8325	Eradication of Heterogeneous Tumors by T Cells Targeted with Combination Bispecific Chemically Self-assembled Nanorings. Molecular Cancer Therapeutics, 2023, 22, 371-380.	1.9	0
8326	Learning cell identity in immunology, neuroscience, and cancer. Seminars in Immunopathology, 0, , .	2.8	2
8327	A Continuous Integral Model for White Blood Cell Production. SIAM Journal on Applied Mathematics, 2022, 82, 2111-2130.	0.8	2
8328	NUC-7738 regulates β -catenin signalling resulting in reduced proliferation and self-renewal of AML cells. PLoS ONE, 2022, 17, e0278209.	1.1	0
8329	Gastric stem cell research and gastric organoids. Organoid, 0, 2, e27.	0.0	0
8330	Expression of ALDH1 plays the important role during generation and progression in human cervical cancer. Biotechnology and Genetic Engineering Reviews, 0, , 1-12.	2.4	0
8331	Circulating tumour cells in patients with lung cancer universally indicate poor prognosis. European Respiratory Review, 2022, 31, 220151.	3.0	8
8332	Cancer stem cells (CSCs): key player of radiotherapy resistance and its clinical significance. Biomarkers, 2023, 28, 139-151.	0.9	15
8333	Cancer cell targeting by CAR-T cells: A matter of stemness. Frontiers in Molecular Medicine, 0, 2, .	0.6	1
8334	Ruthenium pincer complexes for light activated toxicity: Lipophilic groups enhance toxicity. Journal of Inorganic Biochemistry, 2023, 240, 112110.	1.5	3
8335	Tumor microenvironment enriches the stemness features: the architectural event of therapy resistance and metastasis. Molecular Cancer, 2022, 21, .	7.9	39
8336	Cancer Stem Cells: Biology and Therapeutic Implications. Archives of Medical Research, 2022, 53, 770-784.	1.5	7
8337	Immunoexpression of stem cell markers SOX-2, NANOG AND OCT4 in ameloblastoma. PeerJ, 0, 11, e14349.	0.9	3

#	ARTICLE	IF	CITATIONS
8338	The Concept of Cancer Stem Cells: Elaborating on ALDH1B1 as an Emerging Marker of Cancer Progression. <i>Life</i> , 2023, 13, 197.	1.1	3
8339	Modelling metastatic colonization of cholangiocarcinoma organoids in decellularized lung and lymph nodes. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	3
8340	Bmi-1: A master regulator of head and neck cancer stemness. <i>Frontiers in Oral Health</i> , 0, 4, .	1.2	2
8342	Biomimetic Nanobomb for Synergistic Therapy with Inhibition of Cancer Stem Cells. <i>Small</i> , 2023, 19, .	5.2	3
8343	Targeting Breast Cancer Stem Cells. <i>International Journal of Biological Sciences</i> , 2023, 19, 552-570.	2.6	18
8344	Cancer Stem Cells are Actually Stem Cells with Disordered Differentiation: the Monophyletic Origin of Cancer. <i>Stem Cell Reviews and Reports</i> , 2023, 19, 827-838.	1.7	4
8345	Crosstalk between cancer stem cells and the tumor microenvironment drives progression of premalignant oral epithelium. <i>Frontiers in Oral Health</i> , 0, 3, .	1.2	2
8346	Smarcd3 is an epigenetic modulator of the metabolic landscape in pancreatic ductal adenocarcinoma. <i>Nature Communications</i> , 2023, 14, .	5.8	5
8347	PTBP1 drives c-Myc-dependent gastric cancer progression and stemness. <i>British Journal of Cancer</i> , 2023, 128, 1005-1018.	2.9	5
8348	Calreticulin Expression Controls Cellular Redox, Stemness, and Radiosensitivity to Function as a Novel Adjuvant for Radiotherapy in Neuroblastoma. <i>Oxidative Medicine and Cellular Longevity</i> , 2023, 2023, 1-14.	1.9	0
8349	Molecular mechanisms of long noncoding RNAs associated with cervical cancer radiosensitivity. <i>Frontiers in Genetics</i> , 0, 13, .	1.1	3
8350	Total flavonoids of Litchi seed attenuate stem cell-like properties in breast cancer by regulating Notch3 signaling pathway. <i>Journal of Ethnopharmacology</i> , 2023, 305, 116133.	2.0	2
8351	Defining the role of mTOR pathway in the regulation of stem cells of glioblastoma. <i>Advances in Biological Regulation</i> , 2023, 88, 100946.	1.4	3
8352	Aptamers Enhance Oncolytic Viruses™ Antitumor Efficacy. <i>Pharmaceutics</i> , 2023, 15, 151.	2.0	2
8353	Therapeutic Approaches Targeting Cancer Stem Cells. <i>Biochemistry</i> , 0, , .	0.8	0
8354	Insights into the Cancer Stem Cell Model of Glioma Tumorigenesis. <i>Annals of the Academy of Medicine, Singapore</i> , 2007, 36, 352-357.	0.2	23
8355	The role of hypoxia-inducible factors in breast cancer stem cell specification. <i>Pathology Research and Practice</i> , 2023, 243, 154349.	1.0	3
8356	Molecular aspects of ABCB1 and ABCG2 in Gallbladder cancer and its clinical relevance. <i>Molecular and Cellular Biochemistry</i> , 2023, 478, 2379-2394.	1.4	1

#	ARTICLE	IF	CITATIONS
8358	Colonic diverticular disease as a risk factor for neurodegenerative and associated diseases. , 2023, , 267-289.		0
8359	CD133 as Biomarker and Therapeutic Target in Gynecologic Malignancies. , 2023, , .		1
8360	CAR-cell therapy in the era of solid tumor treatment: current challenges and emerging therapeutic advances. <i>Molecular Cancer</i> , 2023, 22, .	7.9	65
8361	Molecular Mechanisms in Murine Syngeneic Leukemia Stem Cells. <i>Cancers</i> , 2023, 15, 720.	1.7	0
8362	Cancer stem cell-derived extracellular vesicles preferentially target MHC-IIâ€“macrophages and PD1+ T cells in the tumor microenvironment. <i>PLoS ONE</i> , 2023, 18, e0279400.	1.1	6
8363	Targeting Cancer Stem Cells in Oral Cancer. <i>Journal of the California Dental Association</i> , 2016, 44, 112-120.	0.0	0
8364	Mechanisms involved in cancer stem cell resistance in head and neck squamous cell carcinoma. <i>Cancer Drug Resistance (Alhambra, Calif)</i> , 2023, 6, 116-137.	0.9	5
8365	Boundedness in a two-dimensional two-species cancer invasion haptotaxis model without cell proliferation. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , 2023, 74, .	0.7	0
8366	The Immuno-Oncology and Genomic Aspects of DNA-Hypomethylating Therapeutics in Acute Myeloid Leukemia. <i>International Journal of Molecular Sciences</i> , 2023, 24, 3727.	1.8	0
8367	New frontiers in immune checkpoint B7-H3 (CD276) research and drug development. <i>Molecular Cancer</i> , 2023, 22, .	7.9	24
8368	IFIT2 Depletion Promotes Cancer Stem Cell-like Phenotypes in Oral Cancer. <i>Biomedicines</i> , 2023, 11, 896.	1.4	2
8369	Vascular Progenitor Cells: From Cancer to Tissue Repair. <i>Journal of Clinical Medicine</i> , 2023, 12, 2399.	1.0	4
8370	Functions and regulatory mechanisms of resting hematopoietic stem cells: a promising targeted therapeutic strategy. <i>Stem Cell Research and Therapy</i> , 2023, 14, .	2.4	0
8371	Hydroxyethyl starch stabilized copper-diethyldithiocarbamate nanocrystals for cancer therapy. <i>Journal of Controlled Release</i> , 2023, 356, 288-305.	4.8	6
8372	An iron oxyhydroxide-based nanosystem sensitizes ferroptosis by a â€œThree-Prongedâ€“strategy in breast cancer stem cells. <i>Acta Biomaterialia</i> , 2023, 160, 281-296.	4.1	3
8373	Vagus innervation in the gastrointestinal tumor: Current understanding and challenges. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2023, 1878, 188884.	3.3	2
8374	The role of amino acid metabolism alterations in pancreatic cancer: From mechanism to application. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2023, 1878, 188893.	3.3	7
8375	SMO-CRISPR-mediated apoptosis in CD133-targeted cancer stem cells and tumor growth inhibition. <i>Journal of Controlled Release</i> , 2023, 357, 94-108.	4.8	1

#	ARTICLE	IF	CITATIONS
8376	Echinatin inhibits the growth and metastasis of human osteosarcoma cells through Wnt/ β -catenin and p38 signaling pathways. <i>Pharmacological Research</i> , 2023, 191, 106760.	3.1	5
8377	Cancer stem cell in prostate cancer progression, metastasis and therapy resistance. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2023, 1878, 188887.	3.3	7
8378	Exploring the reprogramming potential of B cells and comprehending its clinical and therapeutic perspective. <i>Transplant Immunology</i> , 2023, 78, 101804.	0.6	0
8380	Cancer Stem Cells Contribute to Drug Resistance in Multiple Different Ways. <i>Advances in Experimental Medicine and Biology</i> , 2022, , 125-139.	0.8	5
8381	HCT116 ve HT29 Kolon Kanseri H β 4crelerinde 5-Flourourasil Kaynaklı H β 4cre -L β 4m β 4n β 4n Fourier D β 4n β 4 β 4ml β 4 K β 4z β 4 β 4tesi Spektroskopisi ile β ncelenmesi. D β 4zce β eniversitesi Bilim Ve Teknoloji Dergisi, 0, , .	0.2	0
8382	The Mechanism of Propofol on Non-Small Cell Lung Cancer (NSCLC) through Modulating Mesenchymal Transition (EMT). , 2022, 5, 94-104.		0
8383	Exosomes from Adipose-Derived Stem Cells Alleviate Dexamethasone-Induced Bone Loss by Regulating the Nrf2/HO-1 Axis. <i>Oxidative Medicine and Cellular Longevity</i> , 2023, 2023, 1-20.	1.9	2
8384	A type I AIE photosensitizer-loaded biomimetic nanosystem allowing precise depletion of cancer stem cells and prevention of cancer recurrence after radiotherapy. <i>Biomaterials</i> , 2023, 295, 122034.	5.7	24
8385	Endocannabinoids are potential inhibitors of glioblastoma multiforme proliferation. <i>Journal of Integrative Medicine</i> , 2023, 21, 120-129.	1.4	1
8386	CD24+CD44+CD54+EpCAM+ gastric cancer stem cells predict tumor progression and metastasis: clinical and experimental evidence. <i>Stem Cell Research and Therapy</i> , 2023, 14, .	2.4	5
8387	Low-dose phthalates promote breast cancer stem cell properties via the oncogene β 63 β and the Sonic hedgehog pathway. <i>Ecotoxicology and Environmental Safety</i> , 2023, 252, 114605.	2.9	4
8388	Identification of stemness subtypes and features to improve endometrial cancer treatment using machine learning. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2023, 51, 57-73.	1.9	1
8389	Polymeric Materials, Advances and Applications in Tissue Engineering: A Review. <i>Bioengineering</i> , 2023, 10, 218.	1.6	17
8390	The essential role of forkhead box P4 (FOXP4) in thyroid cancer: a study related to The Cancer Genome Atlas and experimental data. <i>Endocrine Connections</i> , 2023, 12, .	0.8	0
8391	Medulloblastoma: From TP53 Mutations to Molecular Classification and Liquid Biopsy. <i>Biology</i> , 2023, 12, 267.	1.3	4
8393	Single-cell transcription analysis reveals the tumor origin and heterogeneity of human bilateral renal clear cell carcinoma. <i>Open Life Sciences</i> , 2023, 18, .	0.6	1
8394	Hypoxia-Driven TGF β 2 Modulation of Side Population Cells in Breast Cancer: The Potential Role of ER β . <i>Cancers</i> , 2023, 15, 1108.	1.7	1
8395	Editorial: Cancer cell reprogramming: Impact on carcinogenesis and cancer progression. <i>Frontiers in Oncology</i> , 0, 13, .	1.3	0

#	ARTICLE	IF	CITATIONS
8396	Establishment of breast carcinoma cell lines. <i>Genes and Cells</i> , 2021, 16, 15-23.	0.2	0
8397	LIN28 and histone H3K4 methylase induce TLR4 to generate tumor-initiating stem-like cells. <i>IScience</i> , 2023, 26, 106254.	1.9	1
8398	The in vitro treatment of mesenchymal stem cells for colorectal cancer cells. , 2023, 40, .		1
8399	Cigarette smoke and tumor microenvironment copromote aggressiveness of human breast cancer cells. <i>Toxicological Sciences</i> , 2023, 192, 30-42.	1.4	3
8400	In Situ Neuroblastoma: The Intriguing "Tumor" of Neuroectodermal Origin and the Putative Cancer Stem Cells. , 0, , 107-116.		0
8401	Cancer Initiation and Inflammation. , 2023, , 1-15.		0
8402	Characterization of bone marrow heterogeneity in NK-AML (M4/M5) based on single-cell RNA sequencing. <i>Experimental Hematology and Oncology</i> , 2023, 12, .	2.0	2
8403	Pan-cancer investigation of C-to-U editing reveals its important role in cancer development and new targets for cancer treatment. <i>Frontiers in Oncology</i> , 0, 13, .	1.3	1
8405	Targeting Tumor Microenvironment Akt Signaling Represents a Potential Therapeutic Strategy for Aggressive Thyroid Cancer. <i>International Journal of Molecular Sciences</i> , 2023, 24, 5471.	1.8	0
8406	Stemming Tumoral Growth: A Matter of Grotesque Organogenesis. <i>Cells</i> , 2023, 12, 872.	1.8	0
8407	Loss of LGR5 through Therapy-induced Downregulation or Gene Ablation Is Associated with Resistance and Enhanced MET-STAT3 Signaling in Colorectal Cancer Cells. <i>Molecular Cancer Therapeutics</i> , 2023, 22, 667-678.	1.9	0
8408	Regulation of Cell Plasticity by Bromodomain and Extraterminal Domain (BET) Proteins: A New Perspective in Glioblastoma Therapy. <i>International Journal of Molecular Sciences</i> , 2023, 24, 5665.	1.8	2
8409	Interaction between crowding and growth in tumours with stem cells: conceptual mathematical modelling. <i>Mathematical Modelling of Natural Phenomena</i> , 0, , .	0.9	0
8410	Epitranscriptomics in the development, functions, and disorders of cancer stem cells. <i>Frontiers in Oncology</i> , 0, 13, .	1.3	0
8411	Construction of Metastasis-Specific Regulation Network in Ovarian Cancer Based on Prognostic Stemness-Related Signatures. <i>Reproductive Sciences</i> , 0, , .	1.1	0
8412	<scp>RHAMM</scp> marks proliferative subpopulation of human colorectal cancer stem cells. <i>Cancer Science</i> , 2023, 114, 2895-2906.	1.7	1
8413	Insights into radiation carcinogenesis based on dose-rate effects in tissue stem cells. <i>International Journal of Radiation Biology</i> , 0, , 1-19.	1.0	1
8414	Eradicating the tumor "seeds": nanomedicines-based therapies against cancer stem cells. <i>DARU, Journal of Pharmaceutical Sciences</i> , 0, , .	0.9	0

#	ARTICLE	IF	CITATIONS
8415	ACT001 inhibited CD133 transcription by targeting and inducing Olig2 ubiquitination degradation. <i>Oncogenesis</i> , 2023, 12, .	2.1	0
8416	miRNAs overexpression and their role in breast cancer: Implications for cancer therapeutics. <i>Current Drug Targets</i> , 2023, 24, .	1.0	0
8417	Strategies to Re-Sensitize Castration-Resistant Prostate Cancer to Antiandrogen Therapy. <i>Biomedicines</i> , 2023, 11, 1105.	1.4	0
8418	Can precancerous stem cells be risk markers for malignant transformation in the oral mucosa?. <i>Cellular and Molecular Biology Letters</i> , 2023, 28, .	2.7	2
8419	Stem Cell Therapy in Cancer. <i>Biological and Medical Physics Series</i> , 2023, , 905-933.	0.3	0
8420	Inverse agonists of retinoic acid receptor/retinoid X receptor signaling as lineage-specific antitumor agents against human adenoid cystic carcinoma. <i>Journal of the National Cancer Institute</i> , 2023, 115, 838-852.	3.0	3
8421	Regulative Roles of Metabolic Plasticity Caused by Mitochondrial Oxidative Phosphorylation and Glycolysis on the Initiation and Progression of Tumorigenesis. <i>International Journal of Molecular Sciences</i> , 2023, 24, 7076.	1.8	3
8422	Hypoxia and the Metastatic Cascade. , 2023, , 181-216.		0
8423	Identification and Clinical Significance of Pancreatic Cancer Stem Cells and Their Chemotherapeutic Drug Resistance. <i>International Journal of Molecular Sciences</i> , 2023, 24, 7331.	1.8	2
8424	Next Generation Gold Drugs and Probes: Chemistry and Biomedical Applications. <i>Chemical Reviews</i> , 2023, 123, 6612-6667.	23.0	22
8425	Disruption of the MYC Superenhancer Complex by Dual Targeting of FLT3 and LSD1 in Acute Myeloid Leukemia. <i>Molecular Cancer Research</i> , 2023, 21, 631-647.	1.5	2
8426	Biology of Cancer. , 2023, , 86-186.		0
8427	The interplay between IGF-1R signaling and Hippo-YAP in breast cancer stem cells. <i>Cell Communication and Signaling</i> , 2023, 21, .	2.7	1
8428	Microfluidic Liver-on-a-Chip for Preclinical Drug Discovery. <i>Pharmaceutics</i> , 2023, 15, 1300.	2.0	2
8433	Therapeutic vulnerabilities of cancer stem cells and effects of natural products. <i>Natural Product Reports</i> , 2023, 40, 1432-1456.	5.2	2
8444	Extirpating the cancer stem cell hydra: Differentiation therapy and Hyperthermia therapy for targeting the cancer stem cell hierarchy. <i>Clinical and Experimental Medicine</i> , 0, , .	1.9	0
8466	Cancer Antigens: Sources, Generation, and Presentation. , 2023, , 1-40.		0
8493	Application of three-dimensional cell culture technology in screening anticancer drugs. <i>Biotechnology Letters</i> , 0, , .	1.1	0

#	ARTICLE	IF	CITATIONS
8500	Purinergic Signaling in Brain Tumors. , 2023, , 309-337.		0
8504	Genetics of Cancer: Past, Present and Future. , 2023, , 1-12.		0
8505	Distal Onco-Sphere: The Origin and Overview of Cancer Metastasis. , 2023, , 289-305.		0
8509	Basics of Stem Cell Transplant. , 2023, , 9-20.		1
8510	Therapeutics Targeting Cancer Stem Cell Signalling Pathways. , 2023, , 199-219.		0
8511	Diagnostic and Prognostic Significance of Cancer Stem Cell Surface Markers. , 2023, , 307-324.		0
8513	Novel Therapeutics Targeting Cancer Stem Cell Surface Markers. , 2023, , 167-198.		0
8514	The Genetic and Epigenetic Landscape of Cancer Stem Cells. , 2023, , 71-82.		0
8526	Chemoresistance Mechanisms in Non-Small Cell Lung Cancer—Opportunities for Drug Repurposing. Applied Biochemistry and Biotechnology, 0, , .	1.4	0
8531	OCT4™s role and mechanism underlying oral squamous cell carcinoma. Journal of Zhejiang University: Science B, 2023, 24, 796-806.	1.3	1
8534	Molecular Mechanisms of Tumor Cell Stemness Modulation during Formation of Spheroids. Biochemistry (Moscow), 2023, 88, 979-994.	0.7	0
8547	Insight into Intratumoral Heterogeneity Through Single CTC Sequencing and CDX Analysis. Current Cancer Research, 2023, , 301-325.	0.2	0
8551	Multiplicity of Time Scales in Blood Cell Formation and Leukemia. Mathematics Online First Collections, 2023, , 327-399.	0.1	0
8552	Resident Liver Stem Cells. , 2024, , 23-51.		0
8558	Technology of genomic balancing of chromatin of autologous hematopoietic stem cells for gene therapy of fatal immune-mediated diseases of civilization, extended life expectancy and sudden human death prevention. International Review of Neurobiology, 2023, , 237-284.	0.9	0
8560	Cutaneous homeostasis: a balancing cross-talk between epidermal stem cell pool and regulatory pathways. , 2024, , 67-85.		0
8580	Role of cancer stem cells in prostate cancer therapy resistance. , 2024, , 107-136.		0
8583	Epigenetic signaling: regulation of cancer stem cells in colorectal cancer. , 2024, , 395-408.		0

#	ARTICLE	IF	CITATIONS
8602	An Introduction to Recent Approaches Underlying Mechanistic Insights Harboring Oncobiology. , 2024, , 1-44.		0
8605	Nanomedicine Based Therapies Against Cancer Stem Cells. Recent Advances in Biotechnology, 2023, , 239-273.	0.1	0
8606	Arsenic-induced prostate cancer: an enigma. , 2024, 41, .		0
8610	The immune regulatory function of B7-H3 in malignancy: spotlight on the IFN-STAT1 axis and regulation of tumor-associated macrophages. Immunologic Research, 0, , .	1.3	0
8614	Immune System Influence on Hematopoietic Stem Cells and Leukemia Development. Advances in Experimental Medicine and Biology, 2023, , 125-135.	0.8	0
8616	Single-cell transcriptome profiling in unraveling distinct molecular signatures from cancer stem cells. , 2024, , 107-113.		0
8653	Detection of Cancer Stem Cells in Normal and Dysplastic/Leukemic Human Blood. Methods in Molecular Biology, 2024, , 163-176.	0.4	0
8654	In Vitro Tumorigenic Assay: A Tumor Sphere Assay for Cancer Stem Cells. Methods in Molecular Biology, 2024, , 91-98.	0.4	0
8655	Circulating tumor cells in lung cancer: Integrating stemness and heterogeneity to improve clinical utility. International Review of Cell and Molecular Biology, 2024, , .	1.6	0
8661	Isolating Circulating Cancer Stem Cells (CCSCs) from Human Whole Blood. Methods in Molecular Biology, 2024, , 205-218.	0.4	0