

Stem Cells and Cancer: Two Faces of Eve

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Hedgehog/GLI signaling in cancer. , 0, , 109-127.		0
2	Models and Concepts. , 2005, , 7-19.		7
4	The stem cell niche: a new target in medicine. Current Opinion in Orthopaedics, 2006, 17, 398-404.	0.3	8
5	New approaches to molecular cancer therapeutics. Nature Chemical Biology, 2006, 2, 689-700.	8.0	361
6	Somatic stem cells and the origin of cancer. Clinical and Translational Oncology, 2006, 8, 647-663.	2.4	49
7	Understanding hematopoietic stem-cell microenvironments. Trends in Biochemical Sciences, 2006, 31, 589-595.	7.5	135
8	MicroRNA: A new player in stem cells. Journal of Cellular Physiology, 2006, 209, 266-269.	4.1	103
9	Neoplastic stem cells: A novel therapeutic target in clinical oncology. Cancer, 2006, 107, 2512-2520.	4.1	77
10	Tumor Dormancy: Death and Resurrection of Cancer As Seen through Transgenic Mouse Models. Cell Cycle, 2006, 5, 1808-1811.	2.6	29
11	Cell therapies for glioblastoma. Expert Opinion on Biological Therapy, 2006, 6, 739-749.	3.1	26
12	Tumor dormancy and the role of metastasis suppressor genes in regulating ectopic growth. Future Oncology, 2006, 2, 627-641.	2.4	23
13	Molecular genetic tools shape a roadmap towards a more accurate prognostic prediction and personalized management of cancer. Cancer Biology and Therapy, 2007, 6, 308-312.	3.4	115
14	Role of stem cells in melanoma progression: hopes for a better treatment. Expert Review of Dermatology, 2007, 2, 191-201.	0.3	0
15	(A)Symmetric Stem Cell Replication and Cancer. PLoS Computational Biology, 2007, 3, e53.	3.2	104
16	What Makes Tumors Multidrug Resistant?. Cell Cycle, 2007, 6, 2782-2787.	2.6	97
17	Stem Cell Chromatin Patterns: An Instructive Mechanism for DNA Hypermethylation?. Cell Cycle, 2007, 6, 1040-1043.	2.6	106
18	Semaphorin Signals on the Road to Cancer Invasion and Metastasis. Cell Adhesion and Migration, 2007, 1, 62-68.	2.7	25
19	Effects of Low Confluency, Serum Starvation and Hypoxia on the Side Population of Cancer Cell Lines. Cell Cycle, 2007, 6, 2554-2562.	2.6	75

#	ARTICLE	IF	CITATIONS
20	Do We Need to Redefine a Cancer Metastasis and Staging Definitions?. Breast Disease, 2007, 26, 3-12.	0.8	37
21	New Tricks Against an Old Foe: Molecular Dissection of Metastasis Tissue Tropism in Breast Cancer. Breast Disease, 2007, 26, 129-138.	0.8	21
22	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. American Journal of Dermatopathology, 2007, 29, 395-399.	0.6	17
24	Cancer stem cells and oncology therapeutics. Current Opinion in Oncology, 2007, 19, 61-64.	2.4	129
25	Current status in human breast cancer micrometastasis. Current Opinion in Oncology, 2007, 19, 558-563.	2.4	78
26	Drosophila brain tumor metastases express both neuronal and glial cell type markers. Developmental Biology, 2007, 301, 287-297.	2.0	44
27	VEGF promotes tumorigenesis and angiogenesis of human glioblastoma stem cells. Biochemical and Biophysical Research Communications, 2007, 360, 553-559.	2.1	133
28	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.	2.1	50
29	The role of bacterial pathogens in cancer. Current Opinion in Microbiology, 2007, 10, 76-81.	5.1	96
30	Mitochondria in stem cells. Mitochondrion, 2007, 7, 289-296.	3.4	130
31	Tumor Cell-Organ Microenvironment Interactions in the Pathogenesis of Cancer Metastasis. Endocrine Reviews, 2007, 28, 297-321.	20.1	319
32	Uterine stem cells: What is the evidence?. Human Reproduction Update, 2007, 13, 87-101.	10.8	322
33	Mathematical Models for the Proliferation of Neural Stem/Progenitor Cells in Clonogenic Culture. Rejuvenation Research, 2007, 10, 205-214.	1.8	10
35	Developmental stage related patterns of codon usage and genomic GC content: searching for evolutionary fingerprints with models of stem cell differentiation. Genome Biology, 2007, 8, R35.	9.6	29
36	Male and Female Drosophila Germline Stem Cells: Two Versions of Immortality. Science, 2007, 316, 402-404.	12.6	420
37	Identification of a subset of breast carcinomas characterized by expression of cytokeratin 15: Relationship between CK15+ progenitor/amplified cells and pre-malignant lesions and invasive disease. Molecular Oncology, 2007, 1, 321-349.	4.6	24
38	Spontaneous Transformation of Human Adult Nontumorigenic Stem Cells to Cancer Stem Cells Is Driven by Genomic Instability in a Human Model of Glioblastoma. Stem Cells, 2007, 25, 1478-1489.	3.2	138
39	Concise Review: Roles of Polycomb Group Proteins in Development and Disease: A Stem Cell Perspective. Stem Cells, 2007, 25, 2498-2510.	3.2	183

#	ARTICLE	IF	CITATIONS
40	The Biology of Cancer Stem Cells. Annual Review of Cell and Developmental Biology, 2007, 23, 675-699.	9.4	943
41	Wnt/ β -catenin mediates radiation resistance of Sca1+ progenitors in an immortalized mammary gland cell line. Journal of Cell Science, 2007, 120, 468-477.	2.0	170
42	Advancing the field of lung stem cell biology. Frontiers in Bioscience - Landmark, 2007, 12, 3117.	3.0	13
44	Mammary stem and progenitor cell regulation. Cancer Biomarkers, 2007, 3, 171-181.	1.7	6
45	The theoretical basis of cancer stem cell-based therapeutics of cancer: can it be put into practice?. BioEssays, 2007, 29, 1269-1280.	2.5	81
46	Cancer stem cells in leukemia, recent advances. Journal of Cellular Physiology, 2007, 213, 440-444.	4.1	37
47	High-throughput microRNAome analysis in human germ cell tumours. Journal of Pathology, 2007, 213, 319-328.	4.5	210
48	Stem cells and breast cancer. Histopathology, 2008, 52, 99-107.	2.9	37
49	A stem cell-like chromatin pattern may predispose tumor suppressor genes to DNA hypermethylation and heritable silencing. Nature Genetics, 2007, 39, 237-242.	21.4	998
50	Making a tumour's bed: glioblastoma stem cells and the vascular niche. Nature Reviews Cancer, 2007, 7, 733-736.	28.4	645
51	Beyond tumorigenesis: cancer stem cells in metastasis. Cell Research, 2007, 17, 3-14.	12.0	551
52	The Drosophila ovary: an active stem cell community. Cell Research, 2007, 17, 15-25.	12.0	186
53	Stem cells of ependymoma. British Journal of Cancer, 2007, 96, 6-10.	6.4	78
54	Telomere and telomerase in stem cells. British Journal of Cancer, 2007, 96, 1020-1024.	6.4	443
55	Cancer initiation and progression: Involvement of stem cells and the microenvironment. Biochimica Et Biophysica Acta: Reviews on Cancer, 2007, 1775, 283-297.	7.4	85
56	Neural stem cells, tumour stem cells and brain tumours: Dangerous relationships?. Biochimica Et Biophysica Acta: Reviews on Cancer, 2007, 1776, 125-137.	7.4	16
57	A Perivascular Niche for Brain Tumor Stem Cells. Cancer Cell, 2007, 11, 69-82.	16.8	1,994
58	Molecular Definition of Breast Tumor Heterogeneity. Cancer Cell, 2007, 11, 259-273.	16.8	1,273

#	ARTICLE	IF	CITATIONS
59	Cellular signaling in normal and cancerous stem cells. Cellular Signalling, 2007, 19, 2428-2433.	3.6	60
60	Cancer stem cells: the lessons from pre-cancerous stem cells. Journal of Cellular and Molecular Medicine, 2008, 12, 67-96.	3.6	87
61	Prostate stem cells: From development to cancer. Seminars in Cancer Biology, 2007, 17, 219-224.	9.6	35
62	Cancer stem cells and "stemness"-genes in neuro-oncology. Neurobiology of Disease, 2007, 25, 217-229.	4.4	123
63	Chromosomes and Expression in Human Testicular Germ-Cell Tumors. Annals of the New York Academy of Sciences, 2007, 1120, 187-214.	3.8	71
64	Adoptive Transfer of Chimeric Antigen Receptor Re-directed Cytolytic T Lymphocyte Clones in Patients with Neuroblastoma. Molecular Therapy, 2007, 15, 825-833.	8.2	531
65	Cancer Stem Cells: Models and Concepts. Annual Review of Medicine, 2007, 58, 267-284.	12.2	1,184
66	Defining embryonic stem cell identity using differentiation-related microRNAs and their potential targets. Mammalian Genome, 2007, 18, 316-327.	2.2	106
67	Sea urchin embryo as a model for analysis of the signaling pathways linking DNA damage checkpoint, DNA repair and apoptosis. Cellular and Molecular Life Sciences, 2007, 64, 1723-1734.	5.4	25
68	Common Molecular Mechanisms of Mammary Gland Development and Breast Cancer. Cellular and Molecular Life Sciences, 2007, 64, 3248-3260.	5.4	50
69	The pivotal role of CXCL12 (SDF-1)/CXCR4 axis in bone metastasis. Cancer and Metastasis Reviews, 2007, 25, 573-587.	5.9	209
70	Multiscale models for the growth of avascular tumors. Physics of Life Reviews, 2007, 4, 128-156.	2.8	72
71	Cancer stem cells: the theory and perspectives in cancer therapy. Journal of Applied Genetics, 2008, 49, 193-199.	1.9	107
72	ACUTE LEUKEMIAS XII. Annals of Hematology, 2008, 87, 21-98.	1.8	1
73	Tumorstammzellen: Grundlagen, klinische Implikationen und Kontroversen. Onkopipeline, 2008, 1, 91-100.	0.0	1
74	Targeting Cancer Stem Cells in Cancer Prevention and Therapy. Stem Cell Reviews and Reports, 2008, 4, 211-216.	5.6	11
75	Inter-cellular adhesion disruption and the RAS/RAF and beta-catenin signalling in lung cancer progression. Cancer Cell International, 2008, 8, 7.	4.1	13
76	Nanovehicular Intracellular Delivery Systems. Journal of Pharmaceutical Sciences, 2008, 97, 3518-3590.	3.3	296

#	ARTICLE	IF	CITATIONS
77	Insulin resistance in chronic hepatitis C, genotypes 1 and 4: The unfortunate reality. Hepatology, 2008, 47, 2137-2139.	7.3	5
78	Searching high and low: Cancer stem cells in the eye. Hepatology, 2008, 47, 2136-2137.	7.3	1
79	Regulation of Self-renewal and Differentiation in Adult Stem Cell Lineages: Lessons from the Drosophila Male Germ Line. Cold Spring Harbor Symposia on Quantitative Biology, 2008, 73, 137-145.	1.1	72
81	Cellular interactions in the vascular niche: implications in the regulation of tumor dormancy. Apmis, 2008, 116, 648-659.	2.0	52
82	Molecular and prognostic markers in prostate cancer. Apmis, 2008, 116, 1-62.	2.0	0
83	Integrating the biological characteristics of oncolytic viruses and immune cells can optimize therapeutic benefits of cell-based delivery. Gene Therapy, 2008, 15, 753-758.	4.5	31
84	Long-term haematopoietic reconstitution by Trp53 ^{-/-} -p16Ink4a ^{-/-} -p19Arf ^{-/-} multipotent progenitors. Nature, 2008, 453, 228-232.	27.8	155
85	Mei-P26 regulates microRNAs and cell growth in the Drosophila ovarian stem cell lineage. Nature, 2008, 454, 241-245.	27.8	222
86	Bmi1 is expressed in vivo in intestinal stem cells. Nature Genetics, 2008, 40, 915-920.	21.4	1,083
87	Epithelial stem cells and malignancy. Journal of Anatomy, 2008, 213, 45-51.	1.5	5
88	Prostatic preneoplasia and beyond. Biochimica Et Biophysica Acta: Reviews on Cancer, 2008, 1785, 156-181.	7.4	23
89	The Linear-Quadratic Model Is Inappropriate to Model High Dose per Fraction Effects in Radiosurgery. Seminars in Radiation Oncology, 2008, 18, 240-243.	2.2	442
90	Stem Cells in Immortal Hydra. , 2008, , 37-57.		14
92	EZH2 and BMI1 inversely correlate with prognosis and TP53 mutation in breast cancer. Breast Cancer Research, 2008, 10, R109.	5.0	106
93	Micrometastatic spread in breast cancer: detection, molecular characterization and clinical relevance. Breast Cancer Research, 2008, 10, S1.	5.0	70
94	Adult lung side population cells have mesenchymal stem cell potential. Cytotherapy, 2008, 10, 140-151.	0.7	105
95	Pathways to Tumorigenesisâ€”Modeling Mutation Acquisition in Stem Cells and Their Progeny. Neoplasia, 2008, 10, 1170-IN6.	5.3	78
98	Towards predictive, preventive, and personalized paediatric surgery. Journal of Pediatric Surgery, 2008, 43, 267-273.	1.6	1

#	ARTICLE	IF	CITATIONS
99	Cancer: Shift of the paradigm. Medical Hypotheses, 2008, 71, 839-850.	1.5	10
100	Asymmetric stem cell division: Lessons from Drosophila. Seminars in Cell and Developmental Biology, 2008, 19, 283-293.	5.0	52
101	Diet controls normal and tumorous germline stem cells via insulin-dependent and -independent mechanisms in Drosophila. Developmental Biology, 2008, 313, 700-712.	2.0	162
102	Module Map of Stem Cell Genes Guides Creation of Epithelial Cancer Stem Cells. Cell Stem Cell, 2008, 2, 333-344.	11.1	652
103	Recent advances in cancer stem cells. Current Opinion in Genetics and Development, 2008, 18, 48-53.	3.3	213
104	Stems Cells and the Pathways to Aging and Cancer. Cell, 2008, 132, 681-696.	28.9	806
105	Innovative genomic-based model for personalized treatment of gastric cancer: integrating current standards and new technologies. Expert Review of Molecular Diagnostics, 2008, 8, 29-39.	3.1	82
106	Molecular Basis of Metastasis. New England Journal of Medicine, 2008, 359, 2814-2823.	27.0	929
107	Breast Cancer Stem Cells and Tumor Suppressor Genes. Journal of the Formosan Medical Association, 2008, 107, 751-766.	1.7	14
108	Cancer Stem Cells in Head and Neck Squamous Cell Cancer. Journal of Clinical Oncology, 2008, 26, 2871-2875.	1.6	172
109	Cancer Stem Cells Contribute to Cisplatin Resistance in <i>Brca1/p53</i> -Mediated Mouse Mammary Tumors. Cancer Research, 2008, 68, 3243-3250.	0.9	292
110	Circulating Tumor Cells and Bone Marrow Micrometastasis. Clinical Cancer Research, 2008, 14, 5013-5021.	7.0	229
111	The Cancer Stem Cell-Vascular Niche Complex in Brain Tumor Formation. Stem Cells and Development, 2008, 17, 859-868.	2.1	41
112	Modern cancer drug discovery: integrating targets, technologies and treatments. , 2008, , 3-38.		4
113	The Origins of Medulloblastoma Subtypes. Annual Review of Pathology: Mechanisms of Disease, 2008, 3, 341-365.	22.4	255
114	Bivalent domains enforce transcriptional memory of DNA methylated genes in cancer cells. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 19809-19814.	7.1	99
115	Stemness, cancer, and cancer stem cells. Cell Cycle, 2008, 7, 3622-3624.	2.6	39
116	Arsenic Exposure <i>In utero</i> Exacerbates Skin Cancer Response in Adulthood with Contemporaneous Distortion of Tumor Stem Cell Dynamics. Cancer Research, 2008, 68, 8278-8285.	0.9	98

#	ARTICLE	IF	CITATIONS
117	Cancer Stem Cells: On the Verge of Clinical Translation. <i>Laboratory Medicine</i> , 2008, 39, 679-686.	1.2	2
118	Stem Cells: What Can We Learn from Flies?. <i>Fly</i> , 2008, 2, 19-28.	1.7	6
119	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
120	Is Breast Tumor Progression Really Linear?. <i>Clinical Cancer Research</i> , 2008, 14, 339-341.	7.0	39
121	Coordinated control of self-renewal and differentiation of neural stem cells by Myc and the p19ARF-p53 pathway. <i>Journal of Cell Biology</i> , 2008, 183, 1243-1257.	5.2	64
122	Notch Signaling in Leukemias and Lymphomas. <i>Current Molecular Medicine</i> , 2008, 8, 51-59.	1.3	50
123	CD44 and EpCAM: Cancer-Initiating Cell Markers. <i>Current Molecular Medicine</i> , 2008, 8, 784-804.	1.3	175
124	Cooperation between EZH2, NSPc1-mediated histone H2A ubiquitination and Dnmt1 in HOX gene silencing. <i>Nucleic Acids Research</i> , 2008, 36, 3590-3599.	14.5	86
125	Heterogeneity of Breast Cancer Metastases: Comparison of Therapeutic Target Expression and Promoter Methylation Between Primary Tumors and Their Multifocal Metastases. <i>Clinical Cancer Research</i> , 2008, 14, 1938-1946.	7.0	193
126	Planarian PTEN homologs regulate stem cells and regeneration through TOR signaling. <i>DMM Disease Models and Mechanisms</i> , 2008, 1, 131-143.	2.4	79
127	Selective POTE Paralogs on Chromosome 2 are Expressed in Human Embryonic Stem Cells. <i>Stem Cells and Development</i> , 2008, 17, 325-332.	2.1	19
128	A Stochastic Model for Cancer Stem Cell Origin in Metastatic Colon Cancer. <i>Cancer Research</i> , 2008, 68, 6932-6941.	0.9	144
129	Pten and p53 Converge on c-Myc to Control Differentiation, Self-renewal, and Transformation of Normal and Neoplastic Stem Cells in Glioblastoma. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 2008, 73, 427-437.	1.1	109
131	Cancer Stem Cells, Self-Seeding, and Decremental Exponential Growth: Theoretical and Clinical Implications. <i>Breast Disease</i> , 2008, 29, 27-36.	0.8	38
132	Stem cells as common ancestors in a colorectal cancer ancestral tree. <i>Current Opinion in Gastroenterology</i> , 2008, 24, 59-63.	2.3	16
133	Cancer Stem Cell Model in Oral Squamous Cell Carcinoma. <i>Current Stem Cell Research and Therapy</i> , 2008, 3, 17-20.	1.3	16
134	TRANSLATIONAL IMPACT. <i>DMM Disease Models and Mechanisms</i> , 2008, 1, 141-141.	2.4	0
137	Chemokines and chemokine receptors in stem cell circulation. <i>Frontiers in Bioscience - Landmark</i> , 2008, Volume, 6820.	3.0	23

#	ARTICLE	IF	CITATIONS
138	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.	0.8	2
139	In Vitro Identification and Characterization of CD133pos Cancer Stem-Like Cells in Anaplastic Thyroid Carcinoma Cell Lines. PLoS ONE, 2008, 3, e3544.	2.5	90
140	Colorectal Cancer Stem Cells Are Enriched in Xenogeneic Tumors Following Chemotherapy. PLoS ONE, 2008, 3, e2428.	2.5	509
142	Prostate Cancer Stem Cells. , 0, , 111-134.		0
144	Regulation of asymmetric stem cell division: spindle orientation and the centrosome. Frontiers in Bioscience - Landmark, 2009, Volume, 3003.	3.0	21
145	Cancer Stem Cells. , 2009, , 467-483.		1
146	Cancer stem cells - from initiation to elimination, how far have we reached? (Review). International Journal of Oncology, 2009, 34, 1491-503.	3.3	9
147	The Malignant Pleural Effusion as a Model to Investigate Intratumoral Heterogeneity in Lung Cancer. PLoS ONE, 2009, 4, e5884.	2.5	54
148	The cancer stem cell microenvironment and anti-cancer therapy. International Journal of Radiation Biology, 2009, 85, 955-962.	1.8	33
149	Dysregulated gene expression networks in human acute myelogenous leukemia stem cells. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 3396-3401.	7.1	253
150	Chapter 3 Tumor Dormancy and Metastasis. Advances in Cancer Research, 2009, 102, 67-101.	5.0	91
151	HAF: The new player in oxygen-independent HIF-1 α degradation. Cell Cycle, 2009, 8, 1359-1366.	2.6	35
152	Identification of Cancer Stem Cells in Dog Glioblastoma. Veterinary Pathology, 2009, 46, 391-406.	1.7	78
153	Molecular phenotyping of human ovarian cancer stem cells unravels the mechanisms for repair and chemoresistance. Cell Cycle, 2009, 8, 158-166.	2.6	460
154	APC and Its Modifiers in Colon Cancer. Advances in Experimental Medicine and Biology, 2009, 656, 85-106.	1.6	214
155	Accumulation of a differentiation regulator specifies transit amplifying division number in an adult stem cell lineage. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 22311-22316.	7.1	101
156	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. Cell Cycle, 2009, 8, 3208-3217.	2.6	89
157	The silent estrogen receptor--can we make it speak?. Cancer Biology and Therapy, 2009, 8, 485-496.	3.4	17

#	ARTICLE	IF	CITATIONS
158	Paths of FGFR-driven tumorigenesis. <i>Cell Cycle</i> , 2009, 8, 580-588.	2.6	141
159	The Atonal Proneural Transcription Factor Links Differentiation and Tumor Formation in <i>Drosophila</i> . <i>PLoS Biology</i> , 2009, 7, e1000040.	5.6	47
160	Dividing cellular asymmetry: asymmetric cell division and its implications for stem cells and cancer. <i>Genes and Development</i> , 2009, 23, 2675-2699.	5.9	348
161	Multilevel targeting of hematopoietic stem cell self-renewal, differentiation and apoptosis for leukemia therapy. , 2009, 122, 264-280.		34
163	Statins, stem cells, and cancer. <i>Journal of Cellular Biochemistry</i> , 2009, 106, 975-983.	2.6	89
164	Telomerase downregulation in cancer brain stem cell. <i>Molecular and Cellular Biochemistry</i> , 2009, 331, 153-159.	3.1	15
165	Self-Renewal of the Long-Term Reconstituting Subset of Hematopoietic Stem Cells Is Regulated by Ikaros. <i>Stem Cells</i> , 2009, 27, 3082-3092.	3.2	28
166	Characterization of brain cancer stem cells: a mathematical approach. <i>Cell Proliferation</i> , 2009, 42, 529-540.	5.3	30
167	Prominin 1 marks intestinal stem cells that are susceptible to neoplastic transformation. <i>Nature</i> , 2009, 457, 603-607.	27.8	617
168	Targeted and armed oncolytic poxviruses: a novel multi-mechanistic therapeutic class for cancer. <i>Nature Reviews Cancer</i> , 2009, 9, 64-71.	28.4	355
169	Cancer micrometastases. <i>Nature Reviews Clinical Oncology</i> , 2009, 6, 339-351.	27.6	625
170	Carcinogenesis: Evolution of concepts. <i>Biochemistry (Moscow)</i> , 2009, 74, 353-361.	1.5	8
171	Tumour formation by single fibroblast growth factor receptor 3-positive rhabdomyosarcoma-initiating cells. <i>British Journal of Cancer</i> , 2009, 101, 2030-2037.	6.4	37
172	Asymmetric cell division and neoplastic growth. <i>Biology Bulletin</i> , 2009, 36, 323-327.	0.5	0
173	The Tumor Suppressor p53 Regulates Polarity of Self-Renewing Divisions in Mammary Stem Cells. <i>Cell</i> , 2009, 138, 1083-1095.	28.9	656
174	Impact of drug discovery on stem cell biology. <i>Biochemical and Biophysical Research Communications</i> , 2009, 383, 275-279.	2.1	8
175	Early alteration of the self-renewal/differentiation threshold in trophoblast stem cells derived from mouse embryos after nuclear transfer. <i>Developmental Biology</i> , 2009, 334, 325-334.	2.0	22
176	Endocytosis, asymmetric cell division, stem cells and cancer: Unus pro omnibus, omnes pro uno. <i>Molecular Oncology</i> , 2009, 3, 339-353.	4.6	25

#	ARTICLE	IF	CITATIONS
177	Cancer Stem Cellâ€œDirected Therapies: Recent Data From the Laboratory and Clinic. Molecular Therapy, 2009, 17, 219-230.	8.2	161
178	Tissue-Specific Targeting Based on Markers Expressed Outside Endothelial Cells. Advances in Genetics, 2009, 67, 61-102.	1.8	9
179	DNA Structure and Integrity Checkpoints during the Cell Cycle and Their Role in Drug Targeting and Sensitivity of Tumor Cells to Anticancer Treatment. Chemical Reviews, 2009, 109, 2951-2973.	47.7	55
180	ABCG2: the key to chemoresistance in cancer stem cells?. Expert Opinion on Drug Metabolism and Toxicology, 2009, 5, 1529-1542.	3.3	138
181	Regulation of Stem Cell Pluripotency and Differentiation Involves a Mutual Regulatory Circuit of the Nanog, OCT4, and SOX2 Pluripotency Transcription Factors With Polycomb Repressive Complexes and Stem Cell microRNAs. Stem Cells and Development, 2009, 18, 1093-1108.	2.1	375
182	Role of cancer stem cells in pancreatic ductal adenocarcinoma. Nature Reviews Clinical Oncology, 2009, 6, 580-586.	27.6	68
183	Chapter 3 Acquisition of Membrane Polarity in Epithelial Tube Formation. International Review of Cell and Molecular Biology, 2009, 274, 129-182.	3.2	19
184	PTEN in Hematopoietic and Intestinal Stem Cells and Cancer. , 2009, , 59-73.		0
185	CD44v6 Dependence of Premetastatic Niche Preparation by Exosomes. Neoplasia, 2009, 11, 1093-IN17.	5.3	311
186	Current understanding of endometrial stem cells. Expert Review of Obstetrics and Gynecology, 2009, 4, 273-282.	0.4	4
187	A Rare Case of a Cutaneous Squamomelanocytic Tumor: Revisiting the Histogenesis of Combined Neoplasms. American Journal of Dermatopathology, 2009, 31, 599-603.	0.6	32
188	Diagnostic Considerations of Nodules in the Cirrhotic Liver. , 2009, 14, 3-12.		3
189	Effect of CD133/prominin-1 antisense oligodeoxynucleotide on in vitro growth characteristics of Huh-7 human hepatocarcinoma cells and U251 human glioma cells. Oncology Reports, 2009, 22, 781-7.	2.6	28
190	Role of CCL5 in invasion, proliferation and proportion of CD44+/CD24â€” phenotype of MCF-7 cells and correlation of CCL5 and CCR5 expression with breast cancer progression. Oncology Reports, 2009, 21, .	2.6	31
191	Targeting Cancer Stem Cells: How to Switch Off Immortality. Recent Patents on Endocrine, Metabolic & Immune Drug Discovery, 2009, 3, 225-232.	0.6	0
192	Targeting the Perpetrator: Breast Cancer Stem Cell Therapeutics. Current Drug Targets, 2010, 11, 1147-1156.	2.1	12
193	Doxorubicin fails to eradicate cancer stem cells derived from anaplastic thyroid carcinoma cells: Characterization of resistant cells. International Journal of Oncology, 2010, 37, 307-15.	3.3	58
194	Quantitative Analyses of CD133 Expression Facilitate Researches on Tumor Stem Cells. Biological and Pharmaceutical Bulletin, 2010, 33, 738-742.	1.4	22

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196	Cancer: evolutionary, genetic and epigenetic aspects. Clinical Epigenetics, 2010, 1, 85-100.	4.1	14
197	Whole Genome Expression Profiling Reveals a Significant Role for the Cell Junction and Apoptosis Pathways in Breast Cancer Stem Cells. Molecular Biotechnology, 2010, 45, 39-48.	2.4	7
198	Evidence for self-renewing lung cancer stem cells and their implications in tumor initiation, progression, and targeted therapy. Cancer and Metastasis Reviews, 2010, 29, 61-72.	5.9	154
199	CXCL12 / CXCR4 / CXCR7 chemokine axis and cancer progression. Cancer and Metastasis Reviews, 2010, 29, 709-722.	5.9	633
200	Distant metastases do not metastasize. Cancer and Metastasis Reviews, 2010, 29, 737-750.	5.9	61
201	Expression of Oct4 in HCC and modulation to wnt/ β^2 -catenin and TGF- β^2 signal pathways. Molecular and Cellular Biochemistry, 2010, 343, 155-162.	3.1	54
202	Possible expressions of radiation-induced genomic instability, bystander effects or low-dose hypersensitivity in cancer epidemiology. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2010, 687, 34-39.	1.0	21
203	The stem cell niche in health and malignancy. Seminars in Cancer Biology, 2010, 20, 107-115.	9.6	48
204	Octamer 4 (Oct4) mediates chemotherapeutic drug resistance in liver cancer cells through a potential Oct4-AKT-ATP-binding cassette G2 pathway. Hepatology, 2010, 52, 528-539.	7.3	216
205	Glioblastoma cancer stem cells: heterogeneity, microenvironment and related therapeutic strategies. Cell Biochemistry and Function, 2010, 28, 343-351.	2.9	87
206	MicroRNA as a new player in the cell cycle. Journal of Cellular Physiology, 2010, 225, 296-301.	4.1	42
207	Investigating the link between epithelialâ€mesenchymal transition and the cancer stem cell phenotype: A mathematical approach. Journal of Theoretical Biology, 2010, 265, 329-335.	1.7	43
208	TWISTing stemness, inflammation and proliferation of epithelial ovarian cancer cells through MIR199A2/214. Oncogene, 2010, 29, 3545-3553.	5.9	197
209	Identification of the cell lineage at the origin of basal cell carcinoma. Nature Cell Biology, 2010, 12, 299-305.	10.3	345
210	Isolation, cultivation and characterization of adult murine prostate stem cells. Nature Protocols, 2010, 5, 702-713.	12.0	163
211	Adult pituitary progenitors/stem cells: from <i>in vitro</i> characterization to <i>in vivo</i> function. European Journal of Neuroscience, 2010, 32, 2053-2062.	2.6	44
212	Nucleoside Drugs Induce Cellular Differentiation by Caspase-Dependent Degradation of Stem Cell Factors. PLoS ONE, 2010, 5, e10726.	2.5	38
213	Genomics and proteomics in stem cell research: the road ahead. Anatomy and Cell Biology, 2010, 43, 1.	1.0	12

#	ARTICLE	IF	CITATIONS
214	Aldehyde Dehydrogenase Activity Selects for Lung Adenocarcinoma Stem Cells Dependent on Notch Signaling. <i>Cancer Research</i> , 2010, 70, 9937-9948.	0.9	357
215	Heterogeneity for Stem Cell-Related Markers According to Tumor Subtype and Histologic Stage in Breast Cancer. <i>Clinical Cancer Research</i> , 2010, 16, 876-887.	7.0	364
216	Sept4/ARTS is required for stem cell apoptosis and tumor suppression. <i>Genes and Development</i> , 2010, 24, 2282-2293.	5.9	82
217	Detection of OCT-4 in Bladder Cancer: Role of Cancer Stem Cell. , 2010, , 211-226.		0
218	Brain tumor stem cells. <i>Biological Chemistry</i> , 2010, 391, 607-17.	2.5	9
219	Malignant Gliomas in Adults. <i>Blue Books of Neurology</i> , 2010, 36, 99-120.	0.1	6
220	Cancer stem cells: a reality, a myth, a fuzzy concept or a misnomer? An analysis. <i>Carcinogenesis</i> , 2010, 31, 149-158.	2.8	74
221	A hypoxic niche regulates glioblastoma stem cells through hypoxia inducible factor 2 β . <i>Brain</i> , 2010, 133, 983-995.	7.6	401
222	Setting sights on the right target: p53 and stem cell division. <i>Cell Cycle</i> , 2010, 9, 2265-2266.	2.6	0
223	Cancer Stem Cells: A Novel Paradigm for Cancer Prevention and Treatment. <i>Mini-Reviews in Medicinal Chemistry</i> , 2010, 10, 359-371.	2.4	82
224	Lymphoma stem cells: enough evidence to support their existence?. <i>Haematologica</i> , 2010, 95, 293-302.	3.5	57
225	Smoothed as a new therapeutic target for human osteosarcoma. <i>Molecular Cancer</i> , 2010, 9, 5.	19.2	92
226	Response of normal stem cells to ionizing radiation: A balance between homeostasis and genomic stability. <i>Mutation Research - Reviews in Mutation Research</i> , 2010, 704, 167-174.	5.5	62
227	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.	1.6	39
229	Insights into minimal residual disease in cancer patients: Implications for anti-cancer therapies. <i>European Journal of Cancer</i> , 2010, 46, 1189-1197.	2.8	56
230	A Myc Network Accounts for Similarities between Embryonic Stem and Cancer Cell Transcription Programs. <i>Cell</i> , 2010, 143, 313-324.	28.9	606
231	Wnt Proteins Are Self-Renewal Factors for Mammary Stem Cells and Promote Their Long-Term Expansion in Culture. <i>Cell Stem Cell</i> , 2010, 6, 568-577.	11.1	353
232	The Steroid Hormone Ecdysone Functions with Intrinsic Chromatin Remodeling Factors to Control Female Germline Stem Cells in <i>Drosophila</i> . <i>Cell Stem Cell</i> , 2010, 7, 581-592.	11.1	147

#	ARTICLE	IF	CITATIONS
234	Methods of Cancer Diagnosis, Therapy, and Prognosis. , 2010, , .		2
235	Disparate Companions: Tissue Engineering Meets Cancer Research. Cells Tissues Organs, 2010, 192, 141-157.	2.3	6
236	Aging of Epidermal Stem Cells. , 2010, , 191-199.		0
238	Senescence evasion by MCF-7 human breast tumor-initiating cells. Breast Cancer Research, 2010, 12, R31.	5.0	99
239	MicroRNAs and their target gene networks in breast cancer. Breast Cancer Research, 2010, 12, 201.	5.0	380
240	Breast cancer stem cells: treatment resistance and therapeutic opportunities. Carcinogenesis, 2011, 32, 650-658.	2.8	120
241	DNA Methylation: Superior or Subordinate in the Epigenetic Hierarchy?. Genes and Cancer, 2011, 2, 607-617.	1.9	564
242	Functional Sphere Profiling Reveals the Complexity of Neuroblastoma Tumor-Initiating Cell Model. Neoplasia, 2011, 13, 991-IN30.	5.3	61
243	Nanomedicine Approaches for Cancer Stem Cell Targeting and Personalized Cancer Treatment. Else-KrÄtner-Fresenius-Symposia, 2011, , 135-144.	0.1	0
244	Methods of detection of circulating melanoma cells: A comparative overview. Cancer Treatment Reviews, 2011, 37, 284-290.	7.7	22
245	MicroRNAs, cancer and cancer stem cells. Cancer Letters, 2011, 300, 10-19.	7.2	161
246	Human DNAJ in cancer and stem cells. Cancer Letters, 2011, 312, 129-142.	7.2	89
248	Clinical significance of hepatic cancer stem cells. Formosan Journal of Surgery, 2011, 44, 205-210.	0.2	3
249	DNA-Damage Response in Tissue-Specific and Cancer Stem Cells. Cell Stem Cell, 2011, 8, 16-29.	11.1	288
250	Molecular pathology of gastric cancer: Research and practice. Pathology Research and Practice, 2011, 207, 608-612.	2.3	110
251	Translational Research on Breast Cancer: miRNA, siRNA and Immunoconjugates in Conjugation with Nanotechnology for Clinical Studies. , 0, , .		0
252	Computational Models. , 0, , 25-39.		0
253	Human Cancer Classification: A Systems Biology- Based Model Integrating Morphology, Cancer Stem Cells, Proteomics, and Genomics. Journal of Cancer, 2011, 2, 107-115.	2.5	43

#	ARTICLE	IF	CITATIONS
254	Biologic characteristics of premalignant breast disease. <i>Cancer Biomarkers</i> , 2011, 9, 177-192.	1.7	15
255	Lung Cancer Stem Cell: New Insights on Experimental Models and Preclinical Data. <i>Journal of Oncology</i> , 2011, 2011, 1-10.	1.3	30
256	Prevalence of Epithelial Ovarian Cancer Stem Cells Correlates with Recurrence in Early-Stage Ovarian Cancer. <i>Journal of Oncology</i> , 2011, 2011, 1-12.	1.3	74
257	Implications of microRNAs in Colorectal Cancer Development, Diagnosis, Prognosis, and Therapeutics. <i>Frontiers in Genetics</i> , 2011, 2, .	2.3	31
258	Isolation and Characterization of a Metastatic Hybrid Cell Line Generated by ER Negative and ER Positive Breast Cancer Cells in Mouse Bone Marrow. <i>PLoS ONE</i> , 2011, 6, e20473.	2.5	14
259	A DNMT3B Alternatively Spliced Exon and Encoded Peptide Are Novel Biomarkers of Human Pluripotent Stem Cells. <i>PLoS ONE</i> , 2011, 6, e20663.	2.5	17
260	Spheres Derived from Lung Adenocarcinoma Pleural Effusions: Molecular Characterization and Tumor Engraftment. <i>PLoS ONE</i> , 2011, 6, e21320.	2.5	60
261	Epithelial to Mesenchymal Transition by TGF β -1 Induction Increases Stemness Characteristics in Primary Non Small Cell Lung Cancer Cell Line. <i>PLoS ONE</i> , 2011, 6, e21548.	2.5	153
262	dp53 Restrains Ectopic Neural Stem Cell Formation in the Drosophila Brain in a Non-Apoptotic Mechanism Involving Archipelago and Cyclin E. <i>PLoS ONE</i> , 2011, 6, e28098.	2.5	7
263	Vaccines and Other Immunological Approaches for Cancer Immunoprevention. <i>Current Drug Targets</i> , 2011, 12, 1957-1973.	2.1	39
264	Gene expression of growth signaling pathways is up-regulated in CD133-positive medulloblastoma cells. <i>Oncology Letters</i> , 2011, 2, 357-361.	1.8	8
265	Cisplatin and TRAIL enhance breast cancer stem cell death. <i>International Journal of Oncology</i> , 2011, 39, 891-8.	3.3	27
266	Pharmacological inhibition of the Hedgehog pathway prevents human rhabdomyosarcoma cell growth. <i>International Journal of Oncology</i> , 2011, 39, 899-906.	3.3	14
267	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
268	Melanoma stem cells: not rare, but well done. <i>Laboratory Investigation</i> , 2011, 91, 647-664.	3.7	70
269	On the origin of cancer: Can we ignore coherence?. <i>Progress in Biophysics and Molecular Biology</i> , 2011, 106, 380-390.	2.9	28
270	NUMB-ing down cancer by more than just a NOTCH. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2011, 1815, 26-43.	7.4	108
271	Cancer cells in epithelial-to-mesenchymal transition and tumor-propagating "cancer stem cells: distinct, overlapping or same populations. <i>Oncogene</i> , 2011, 30, 4609-4621.	5.9	173

#	ARTICLE	IF	CITATIONS
272	Cell Fusion, Drug Resistance and Recurrence CSCs. <i>Advances in Experimental Medicine and Biology</i> , 2011, 714, 173-182.	1.6	41
273	Axillary Dissection Versus No Axillary Dissection in Elderly Patients with Breast Cancer and No Palpable Axillary Nodes: Results After 15 Years of Follow-Up. <i>Annals of Surgical Oncology</i> , 2011, 18, 125-133.	1.5	141
274	The Probable Role of Tumor Stem Cells for Lymph Node Metastasis in Supraglottic Carcinoma. <i>Pathology and Oncology Research</i> , 2011, 17, 33-38.	1.9	16
275	Molecular marks for epigenetic identification of developmental and cancer stem cells. <i>Clinical Epigenetics</i> , 2011, 2, 27-53.	4.1	34
276	Role of GLI2 in the growth of human osteosarcoma. <i>Journal of Pathology</i> , 2011, 224, 169-179.	4.5	62
277	OCT4B1, a novel spliced variant of <i>OCT4</i> , is highly expressed in gastric cancer and acts as an antiapoptotic factor. <i>International Journal of Cancer</i> , 2011, 128, 2645-2652.	5.1	68
278	The selective growth inhibition of oral cancer by iron core-gold shell nanoparticles through mitochondria-mediated autophagy. <i>Biomaterials</i> , 2011, 32, 4565-4573.	11.4	145
279	The Biology of HIF \pm Proteins in Cell Differentiation and Disease. <i>Vitamins and Hormones</i> , 2011, 87, 367-379.	1.7	6
280	Evolving Concepts in Lung Carcinogenesis. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2011, 32, 032-043.	2.1	60
281	Dynamics of bivalent chromatin domains upon drug induced reactivation and resilencing in cancer cells. <i>Epigenetics</i> , 2011, 6, 1138-1148.	2.7	7
282	Clinical Trial Update and Novel Therapeutic Approaches for Metastatic Prostate Cancer. <i>Current Medicinal Chemistry</i> , 2011, 18, 4440-4453.	2.4	22
283	Cancer stem cell based adjuvant for oncoantigen-driven vaccination. , 2011, , .		0
284	From milk to malignancy: the role of mammary stem cells in development, pregnancy and breast cancer. <i>Cell Research</i> , 2011, 21, 245-257.	12.0	85
286	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.	5.9	68
287	ARTS-based anticancer therapy: taking aim at cancer stem cells. <i>Future Oncology</i> , 2011, 7, 1185-1194.	2.4	8
288	Resident Stem Cells and Renal Carcinoma. <i>International Journal of Nephrology</i> , 2011, 2011, 1-6.	1.3	23
289	β -Catenin stimulates pituitary stem cells to form aggressive tumors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 11303-11304.	7.1	18
290	Identification and gene expression profiling of tumor-initiating cells isolated from human osteosarcoma cell lines in an orthotopic mouse model. <i>Cancer Biology and Therapy</i> , 2011, 12, 278-287.	3.4	35

#	ARTICLE	IF	CITATIONS
291	Ovarian cancer stem cells and inflammation. <i>Cancer Biology and Therapy</i> , 2011, 11, 708-713.	3.4	52
292	Intracellular CD24 Inhibits Cell Invasion by Posttranscriptional Regulation of BART through Interaction with G3BP. <i>Cancer Research</i> , 2011, 71, 895-905.	0.9	62
293	Organ-specific markers in circulating tumor cell screening: an early indicator of metastasis-capable malignancy. <i>Future Oncology</i> , 2011, 7, 849-871.	2.4	31
294	The Colorectal Cancer Initiating Cell: Markers and Their Role in Liver Metastasis. <i>Cancer Metastasis - Biology and Treatment</i> , 2011, , 89-127.	0.1	2
295	Brain Cancer Stem Cells: Current Status on Glioblastoma Multiforme. <i>Cancers</i> , 2011, 3, 1777-1797.	3.7	75
296	Epigenetic Regulation by Lysine Demethylase 5 (KDM5) Enzymes in Cancer. <i>Cancers</i> , 2011, 3, 1383-1404.	3.7	136
297	The Role of MicroRNAs in Breast Cancer Migration, Invasion and Metastasis. <i>International Journal of Molecular Sciences</i> , 2012, 13, 13414-13437.	4.1	161
298	Molecular Imaging in Tracking Tumor Stem-Like Cells. <i>Journal of Biomedicine and Biotechnology</i> , 2012, 2012, 1-13.	3.0	21
299	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.	0.9	32
300	Disseminated Prostate Cancer Cells Can Instruct Hematopoietic Stem and Progenitor Cells to Regulate Bone Phenotype. <i>Molecular Cancer Research</i> , 2012, 10, 282-292.	3.4	41
301	CDK8 Maintains Tumor Dedifferentiation and Embryonic Stem Cell Pluripotency. <i>Cancer Research</i> , 2012, 72, 2129-2139.	0.9	94
302	Targeting CD20 in Melanoma Patients at High Risk of Disease Recurrence. <i>Molecular Therapy</i> , 2012, 20, 1056-1062.	8.2	69
303	Cancer Regulator MicroRNA: Potential Relevance in Diagnosis, Prognosis and Treatment of Cancer. <i>Current Medicinal Chemistry</i> , 2012, 19, 461-474.	2.4	42
304	Pluripotency factor-mediated expression of the leptin receptor (OB-R) links obesity to oncogenesis through tumor-initiating stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 829-834.	7.1	85
305	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.	3.3	44
306	Advances in Cancer Stem Cell Biology. , 2012, , .		3
307	Epithelial Cell Adhesion Molecule Regulates Tumor Initiation and Tumorigenesis via Activating Reprogramming Factors and Epithelial-Mesenchymal Transition Gene Expression in Colon Cancer. <i>Journal of Biological Chemistry</i> , 2012, 287, 39449-39459.	3.4	91
308	Artemin Stimulates Radio- and Chemo-resistance by Promoting TWIST1-BCL-2-dependent Cancer Stem Cell-like Behavior in Mammary Carcinoma Cells. <i>Journal of Biological Chemistry</i> , 2012, 287, 42502-42515.	3.4	43

#	ARTICLE	IF	CITATIONS
309	Which Are the Cells of Origin in Merkel Cell Carcinoma?. Journal of Skin Cancer, 2012, 2012, 1-6.	1.2	113
310	MIF in Ovarian Cancer: Detection and Treatment. , 2012, , 295-304.		0
311	A DNA hypermethylation module for the stem/progenitor cell signature of cancer. Genome Research, 2012, 22, 837-849.	5.5	236
312	Children of the Sun, Children of the Moon—A Mini-Panel for Assessment of Inter-Individual Variation Between the Capacity of Healthy Individuals to Repair Everyday Genotoxic Insults. Biotechnology and Biotechnological Equipment, 2012, 26, 3142-3147.	1.3	11
313	Emerging Roles for Modulation of microRNA Signatures in Cancer Chemoprevention. Current Cancer Drug Targets, 2012, 12, 716-740.	1.6	39
314	Axillary Dissection Versus No Axillary Dissection in Older Patients With T1N0 Breast Cancer. Annals of Surgery, 2012, 256, 920-924.	4.2	114
315	Targeted and Armed Oncolytic Poxviruses for Cancer: the Lead Example of JX-594. Current Pharmaceutical Biotechnology, 2012, 13, 1768-1772.	1.6	37
316	New Strategies in the Chemotherapy of Leukemia: Eradicating Cancer Stem Cells in Chronic Myeloid Leukemia. Current Cancer Drug Targets, 2012, 12, 571-596.	1.6	10
317	Prognostic impact of the cancer stem cell related markers ALDH1 and EZH2 in triple negative and basal-like breast cancers. Pathology, 2012, 44, 303-312.	0.6	35
318	The Cancer Epigenome. Proceedings of the American Thoracic Society, 2012, 9, 64-65.	3.5	48
319	Somatic cell lineage is required for differentiation and not maintenance of germline stem cells in <i>Drosophila</i> testes. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 18477-18481.	7.1	67
320	A Simple Mathematical Model Based on the Cancer Stem Cell Hypothesis Suggests Kinetic Commonalities in Solid Tumor Growth. PLoS ONE, 2012, 7, e26233.	2.5	52
321	Identification of NOG as a Specific Breast Cancer Bone Metastasis-supporting Gene. Journal of Biological Chemistry, 2012, 287, 21346-21355.	3.4	56
322	Interpretation of interlocking key issues of cancer stem cells in malignant solid tumors. Cellular Oncology (Dordrecht), 2012, 35, 397-409.	4.4	8
323	Hematopoietic stem and progenitor cell populations in MoMuLV-ts-1 induced lymphoma in a murine model. Virology, 2012, 433, 377-384.	2.4	1
324	CD133 ⁺ cells as a therapeutic target for kidney diseases. Expert Opinion on Therapeutic Targets, 2012, 16, 157-165.	3.4	15
325	Synergistic Combinations of Multiple Chemotherapeutic Agents in High Capacity Poly(2-oxazoline) Micelles. Molecular Pharmaceutics, 2012, 9, 2302-2313.	4.6	110
326	A tridimensional view of pituitary development and function. Trends in Endocrinology and Metabolism, 2012, 23, 261-269.	7.1	105

#	ARTICLE	IF	CITATIONS
327	Cancer Stem Cells: Novel Target Using Dietary Components for Prevention and Treatment. , 2012, , 11-38.		0
328	Loss of expression of the cancer stem cell marker aldehyde dehydrogenase 1 correlates with advanced-stage colorectal cancer. American Journal of Surgery, 2012, 203, 649-653.	1.8	28
329	The pathological characteristics of glioma stem cell niches. Journal of Clinical Neuroscience, 2012, 19, 121-127.	1.5	18
330	Cancer stem-like cells contribute to cisplatin resistance and progression in bladder cancer. Cancer Letters, 2012, 322, 70-77.	7.2	78
331	Cancer stem cells hypothesis and stem cells in head and neck cancers. Cancer Treatment Reviews, 2012, 38, 515-539.	7.7	64
332	The Plasticity of DNA Damage Response during Cell Differentiation: Pathways and Consequences. Issues in Toxicology, 2012, , 160-179.	0.1	0
333	Mesenchymal Stem Cells Provide an Advantageous Tumor Microenvironment for the Restoration of Cancer Stem Cells. Pathobiology, 2012, 79, 290-306.	3.8	81
334	Oncology Scan “ Cancer Biology. International Journal of Radiation Oncology Biology Physics, 2012, 83, 3-5.	0.8	6
335	A Self-Limiting Switch Based on Translational Control Regulates the Transition from Proliferation to Differentiation in an Adult Stem Cell Lineage. Cell Stem Cell, 2012, 11, 689-700.	11.1	61
336	Drugs in preclinical and early-stage clinical development for pancreatic cancer. Expert Opinion on Investigational Drugs, 2012, 21, 143-152.	4.1	28
337	Targeting Neural Stem Cells with Titanium Dioxide Nanoparticles Coupled to Specific Monoclonal Antibodies. Journal of Biomaterials Applications, 2012, 26, 1069-1089.	2.4	12
339	Drug Discovery in Africa. , 2012, , .		17
340	The Centrosome. , 2012, , .		9
341	Ionizing Radiation Induces Stemness in Cancer Cells. PLoS ONE, 2012, 7, e43628.	2.5	139
342	Polycomb Group Genes Psc and Su(z)2 Maintain Somatic Stem Cell Identity and Activity in Drosophila. PLoS ONE, 2012, 7, e52892.	2.5	16
343	Dynamic Modeling of Genes Controlling Cancer Stem Cell Proliferation. Frontiers in Genetics, 2012, 3, 84.	2.3	6
344	Heterogeneity of cancer-initiating cells within glioblastoma. Frontiers in Bioscience - Scholar, 2012, S4, 1235-1248.	2.1	19
345	Regulation of Nodal-Lefty Expression by TGF- β ; Induced Pluripotent Stem (iPS) Cells Derived from Mouse Oral Mucosal Tissue. Journal of Hard Tissue Biology, 2012, 21, 391-398.	0.4	0

#	ARTICLE	IF	CITATIONS
346	Embryonic Retinal Tumors in SV40 T-Ag Transgenic Mice Contain CD133+ Tumor-Initiating Cells. , 2012, 53, 3454.		6
347	Intratumoral Heterogeneity in the Self-Renewal and Tumorigenic Differentiation of Ovarian Cancer. Stem Cells, 2012, 30, 415-424.	3.2	32
348	Endocytosis and Signaling: Cell Logistics Shape the Eukaryotic Cell Plan. Physiological Reviews, 2012, 92, 273-366.	28.8	278
349	Development and Homeostasis of the Skin Epidermis. Cold Spring Harbor Perspectives in Biology, 2012, 4, a008383-a008383.	5.5	83
350	Cancer Stem Cells in Solid Tumors, Markers and Therapy. , 2012, , 117-148.		1
351	Human ESC Self-renewal Promoting microRNAs Induce Epithelial-Mesenchymal Transition in Hepatocytes by Controlling the PTEN and TGF β 2 Tumor Suppressor Signaling Pathways. Molecular Cancer Research, 2012, 10, 979-991.	3.4	23
352	Mathematical Model for Two Germline Stem Cells Competing for Niche Occupancy. Bulletin of Mathematical Biology, 2012, 74, 1207-1225.	1.9	2
353	The Interrelating Dynamics of Hypoxic Tumor Microenvironments and Cancer Cell Phenotypes in Cancer Metastasis. Cancer Microenvironment, 2012, 5, 59-72.	3.1	22
354	Expression of cancer stem cell markers ALDH1, CD44 and CD133 in primary tumor and lymph node metastasis of gastric cancer. Pathology International, 2012, 62, 112-119.	1.3	158
355	Balancing self-renewal and differentiation by asymmetric division: Insights from brain tumor suppressors in <i>Drosophila</i> neural stem cells. BioEssays, 2012, 34, 301-310.	2.5	31
356	MicroRNAs overexpressed in ovarian ALDH1-positive cells are associated with chemoresistance. Journal of Ovarian Research, 2013, 6, 18.	3.0	66
357	Regulation of BMI1 Polycomb gene expression in histological grades of invasive ductal breast carcinomas and its correlation with hormone receptor status. Tumor Biology, 2013, 34, 3807-3815.	1.8	3
358	Notch-1 signaling promotes the cyclinD1-dependent generation of mammary tumor-initiating cells that can revert to bi-potential progenitors from which they arise. Oncogene, 2013, 32, 3410-3419.	5.9	20
359	Primary breast cancer stem-like cells metastasise to bone, switch phenotype and acquire a bone tropism signature. British Journal of Cancer, 2013, 108, 2525-2536.	6.4	31
360	Mathematical Methods and Models in Biomedicine. Lecture Notes on Mathematical Modelling in the Life Sciences, 2013, , .	0.4	10
361	Stem Cells and Cancer Stem Cells, Volume 10. , 2013, , .		0
362	WNT5A is a Key Regulator of the Epithelial-Mesenchymal Transition and Cancer Stem Cell Properties in Human Gastric Carcinoma Cells. Pathobiology, 2013, 80, 235-244.	3.8	59
363	Can nanomedicines kill cancer stem cells?. Advanced Drug Delivery Reviews, 2013, 65, 1763-1783.	13.7	114

#	ARTICLE	IF	CITATIONS
365	Regulation of Stem Cell Populations by microRNAs. <i>Advances in Experimental Medicine and Biology</i> , 2013, 786, 329-351.	1.6	111
366	Non-small cell lung cancer cells survived ionizing radiation treatment display cancer stem cell and epithelial-mesenchymal transition phenotypes. <i>Molecular Cancer</i> , 2013, 12, 94.	19.2	186
367	Cancer stem cells niche: A target for novel cancer therapeutics. <i>Cancer Treatment Reviews</i> , 2013, 39, 290-296.	7.7	70
368	MicroRNAs downregulate Bag of marbles to ensure proper terminal differentiation in the <i>Drosophila</i> male germline. <i>Development (Cambridge)</i> , 2013, 140, 23-30.	2.5	47
369	DNA Repair in Normal Stem Cells. , 2013, , 53-87.		2
370	Toward a general evolutionary theory of oncogenesis. <i>Evolutionary Applications</i> , 2013, 6, 70-81.	3.1	43
371	Co-expression of CD133 ⁺ /CD44 ⁺ in human colon cancer and liver metastasis. <i>Journal of Cellular Physiology</i> , 2013, 228, 408-415.	4.1	45
372	Pathological niche environment transforms dermal stem cells to keloid stem cells: A hypothesis of keloid formation and development. <i>Medical Hypotheses</i> , 2013, 81, 807-812.	1.5	26
373	Colon cancer stem cells – From basic to clinical application. <i>Cancer Letters</i> , 2013, 338, 127-140.	7.2	51
374	The noise and the KISS in the cancer stem cells niche. <i>Journal of Theoretical Biology</i> , 2013, 335, 79-87.	1.7	9
375	Lgr5 expression as stem cell marker in human gastric gland and its relatedness with other putative cancer stem cell markers. <i>Gene</i> , 2013, 525, 18-25.	2.2	44
376	Amplification of tumor inducing putative cancer stem cells (CSCs) by vitamin A/retinol from mammary tumors. <i>Biochemical and Biophysical Research Communications</i> , 2013, 436, 625-631.	2.1	10
377	Dietary phytochemicals and cancer prevention: Nrf2 signaling, epigenetics, and cell death mechanisms in blocking cancer initiation and progression. , 2013, 137, 153-171.		210
378	Convergent mechanisms in pluripotent stem cells and cancer: Implications for stem cell engineering. <i>Biotechnology Journal</i> , 2013, 8, 408-419.	3.5	4
379	Transplantation-potential-related biological properties of decidua basalis mesenchymal stem cells from maternal human term placenta. <i>Cell and Tissue Research</i> , 2013, 352, 301-312.	2.9	7
380	Therapy-resistant tumor microvascular endothelial cells contribute to treatment failure in glioblastoma multiforme. <i>Oncogene</i> , 2013, 32, 1539-1548.	5.9	55
381	Cancer stem cells: therapeutic implications and perspectives in cancer therapy. <i>Acta Pharmaceutica Sinica B</i> , 2013, 3, 65-75.	12.0	98
382	Cancer stem cell antigen-based vaccines: the preferred strategy for active specific immunotherapy of metastatic melanoma?. <i>Expert Opinion on Biological Therapy</i> , 2013, 13, 643-656.	3.1	27

#	ARTICLE	IF	CITATIONS
383	Stem cells of the reproductive tract of women. Open Journal of Regenerative Medicine, 2013, 02, 1-7.	0.9	1
384	The roots of cancer: Stem cells and the basis for tumor heterogeneity. BioEssays, 2013, 35, 253-260.	2.5	63
385	DNA asymmetry and cell fate regulation in stem cells. Seminars in Cell and Developmental Biology, 2013, 24, 627-642.	5.0	21
386	Conceptual Evolution in Cancer Biology. , 2013, , 77-109.		1
387	Lung cancer stem cells: Progress and prospects. Cancer Letters, 2013, 338, 89-93.	7.2	96
388	TrkB is responsible for EMT transition in malignant pleural effusions derived cultures from adenocarcinoma of the lung. Cell Cycle, 2013, 12, 1696-1703.	2.6	30
389	Cancer Stem Cells. , 2013, , 163-188.		0
390	Isolation and Characterization of Cancer Stem Cells from Dog Glioblastoma. , 2013, , 219-228.		0
391	Cancer Stem Cells: A Review of Potential Clinical Applications. Archives of Pathology and Laboratory Medicine, 2013, 137, 1111-1116.	2.5	38
392	Side Population Cells as Prototype of Chemoresistant, Tumor-Initiating Cells. BioMed Research International, 2013, 2013, 1-8.	1.9	66
393	The Mechanism of the Initiation and Progression of Glioma. Journal of Applied Mechanics, Transactions ASME, 2013, 80, .	2.2	0
394	Carcinogenesis of Pancreatic Adenocarcinoma: Precursor Lesions. International Journal of Molecular Sciences, 2013, 14, 19731-19762.	4.1	59
395	The Etiology of Cancer. , 2013, , 1-29.		0
396	Cancer stem cells, a fuzzy evolving concept: A cell population or a cell property?. Cell Cycle, 2013, 12, 3743-3748.	2.6	56
397	Merkel Cell Carcinoma of the Head and Neck: Challenges in Diagnosis and Therapy. Journal of Skin Cancer, 2013, 2013, 1-1.	1.2	1
398	The effects of <sc>CD</sc>44 downâ€regulation on stem cell properties of head and neck cancer cell lines. Journal of Oral Pathology and Medicine, 2013, 42, 682-690.	2.7	17
399	TLR2 enhances ovarian cancer stem cell self-renewal and promotes tumor repair and recurrence. Cell Cycle, 2013, 12, 511-521.	2.6	90
400	New cancer diagnostics and therapeutics from a ninth â€hallmark of cancerâ€™: symmetric self-renewal by mutated distributed stem cells. Expert Review of Molecular Diagnostics, 2013, 13, 797-810.	3.1	10

#	ARTICLE	IF	CITATIONS
401	A calibrated agent-based computer model of stochastic cell dynamics in normal human colon crypts useful for in silico experiments. Theoretical Biology and Medical Modelling, 2013, 10, 66.	2.1	46
402	Noncoding RNAs in cancer and cancer stem cells. Chinese Journal of Cancer, 2013, 32, 582-593.	4.9	121
403	On a mathematical model of tumor growth based on cancer stem cells. Mathematical Biosciences and Engineering, 2013, 10, 263-278.	1.9	11
404	Stem Cell Research: A Novel Boulevard towards Improved Bovine Mastitis Management. International Journal of Biological Sciences, 2013, 9, 818-829.	6.4	36
405	Molecular Culprits Generating Brain Tumor Stem Cells. Brain Tumor Research and Treatment, 2013, 1, 9.	1.0	5
406	Tumor Cells Positive and Negative for the Common Cancer Stem Cell Markers Are Capable of Initiating Tumor Growth and Generating Both Progenies. PLoS ONE, 2013, 8, e54579.	2.5	27
407	Tightly Regulated and Homogeneous Transgene Expression in Human Adipose-Derived Mesenchymal Stem Cells by Lentivirus with Tet-Off System. PLoS ONE, 2013, 8, e66274.	2.5	9
408	A Possible Explanation for the Variable Frequencies of Cancer Stem Cells in Tumors. PLoS ONE, 2013, 8, e69131.	2.5	12
409	Effect of Doxorubicin/Pluronic SP1049C on Tumorigenicity, Aggressiveness, DNA Methylation and Stem Cell Markers in Murine Leukemia. PLoS ONE, 2013, 8, e72238.	2.5	76
410	Drug Screening Identifies Niclosamide as an Inhibitor of Breast Cancer Stem-Like Cells. PLoS ONE, 2013, 8, e74538.	2.5	101
411	Epigenetic Reprogramming in Stem Cells. , 2013, , .		0
412	Vitamin A/Retinol and Maintenance of Pluripotency of Stem Cells. Nutrients, 2014, 6, 1209-1222.	4.1	47
413	A Mathematical-Biological Joint Effort to Investigate the Tumor-Initiating Ability of Cancer Stem Cells. PLoS ONE, 2014, 9, e106193.	2.5	12
414	The expressions of stem cell markers: Oct4, Nanog, Sox2, nucleostemin, Bmi, Zfx, Tcl1, Tbx3, Dppa4, and Esrrb in bladder, colon, and prostate cancer, and certain cancer cell lines. Anatomy and Cell Biology, 2014, 47, 1.	1.0	120
415	Liver cancer stem cells are selectively enriched by low-dose cisplatin. Brazilian Journal of Medical and Biological Research, 2014, 47, 478-482.	1.5	11
416	ABC-transporters as stem-cell markers in brain dysplasia/tumor epilepsies. Frontiers in Bioscience - Landmark, 2014, 19, 1425.	3.0	12
417	Targeting cancer stem cells in gastric cancer. Gastrointestinal Cancer: Targets and Therapy, 2014, , 123.	5.5	2
418	TWIST and ovarian cancer stem cells: implications for chemoresistance and metastasis. Oncotarget, 2014, 5, 7260-7271.	1.8	54

#	ARTICLE	IF	CITATIONS
420	New perspectives for prostate cancer treatment: <i>in vitro</i> inhibition of LNCaP and PC3 cell proliferation by amnion-derived mesenchymal stromal cells conditioned media. <i>Aging Male</i> , 2014, 17, 94-101.	1.9	26
421	Cellular level classification of breast cancer through proteomic markers using nanochannel array sensors. <i>Nanomedicine</i> , 2014, 9, 1956-1970.	3.3	1
422	Human skin neural crest progenitor cells are susceptible to BRAFV600E-induced transformation. <i>Oncogene</i> , 2014, 33, 832-841.	5.9	13
423	Specification of regional intestinal stem cell identity during <i>Drosophila</i> metamorphosis. <i>Development (Cambridge)</i> , 2014, 141, 1848-1856.	2.5	19
424	miRNA function and modulation in stem cells and cancer stem cells. <i>MicroRNA Diagnostics and Therapeutics</i> , 2014, 1, .	0.0	1
425	Metastatic Breast Cancer: Clinical Considerations. , 2014, , 963-970.		0
426	Three RNA Binding Proteins Form a Complex to Promote Differentiation of Germline Stem Cell Lineage in <i>Drosophila</i> . <i>PLoS Genetics</i> , 2014, 10, e1004797.	3.5	42
427	Cancer stem cell: A rogue responsible for tumor development and metastasis. <i>Indian Journal of Cancer</i> , 2014, 51, 282.	0.2	17
428	Molecular Pathways Involved in Pregnancy-Induced Prevention Against Breast Cancer. <i>Frontiers in Endocrinology</i> , 2014, 5, 213.	3.5	21
429	Cancer stem cells: emerging actors in both basic and clinical cancer research. <i>Turkish Journal of Biology</i> , 2014, 38, 829-838.	0.8	7
430	New syngeneic inflammatory-related lung cancer metastatic model harboring double KRAS/WWOX alterations. <i>International Journal of Cancer</i> , 2014, 135, 2516-27.	5.1	14
431	Cancer stem cells – the current status of an old concept: literature review and clinical approaches. <i>Biological Research</i> , 2014, 47, 66.	3.4	60
432	Nucleostemin expression in invasive breast cancer. <i>BMC Cancer</i> , 2014, 14, 215.	2.6	22
433	Micro-RNAs as clinical biomarkers and therapeutic targets in breast cancer: Quo vadis?. <i>World Journal of Clinical Oncology</i> , 2014, 5, 71.	2.3	41
434	Cancer stem cells: An insight and future perspective. <i>Journal of Cancer Research and Therapeutics</i> , 2014, 10, 846.	0.9	22
435	DNA damage response, redox status and hematopoiesis. <i>Blood Cells, Molecules, and Diseases</i> , 2014, 52, 12-18.	1.4	17
436	SWI/SNF Complex Prevents Lineage Reversion and Induces Temporal Patterning in Neural Stem Cells. <i>Cell</i> , 2014, 156, 1259-1273.	28.9	137
437	Outsmart tumor exosomes to steal the cancer initiating cell its niche. <i>Seminars in Cancer Biology</i> , 2014, 28, 39-50.	9.6	55

#	ARTICLE	IF	CITATIONS
438	A mesenchymal glioma stem cell profile is related to clinical outcome. <i>Oncogenesis</i> , 2014, 3, e91-e91.	4.9	54
439	The cancer stem cell niche: cross talk between cancer stem cells and their microenvironment. <i>Tumor Biology</i> , 2014, 35, 3945-3951.	1.8	181
440	Revisiting STAT3 signalling in cancer: new and unexpected biological functions. <i>Nature Reviews Cancer</i> , 2014, 14, 736-746.	28.4	1,672
441	The heritable effects of nanotoxicity. <i>Nanomedicine</i> , 2014, 9, 2829-2841.	3.3	6
442	SOX2 is a cancer-specific regulator of tumour initiating potential in cutaneous squamous cell carcinoma. <i>Nature Communications</i> , 2014, 5, 4511.	12.8	100
443	Roles of Wnt/ β -catenin signaling in the gastric cancer stem cells proliferation and salinomycin treatment. <i>Cell Death and Disease</i> , 2014, 5, e1039-e1039.	6.3	206
444	Essential Role of Aldehyde Dehydrogenase 1A3 for the Maintenance of Nonâ€“Small Cell Lung Cancer Stem Cells Is Associated with the STAT3 Pathway. <i>Clinical Cancer Research</i> , 2014, 20, 4154-4166.	7.0	131
446	Cancer stem cell detection and isolation. <i>Medical Oncology</i> , 2014, 31, 69.	2.5	64
447	Interaction between gastric cancer stem cells and the tumor microenvironment. <i>Journal of Gastroenterology</i> , 2014, 49, 1111-1120.	5.1	37
448	Expression analysis of BORIS during pluripotent, differentiated, cancerous, and non-cancerous cell states. <i>Acta Biochimica Et Biophysica Sinica</i> , 2014, 46, 647-658.	2.0	6
449	Systems mapping of genes controlling chemotherapeutic drug efficiency for cancer stem cells. <i>Drug Discovery Today</i> , 2014, 19, 1125-1130.	6.4	4
450	Roles of microRNAs during prostatic tumorigenesis and tumor progression. <i>Oncogene</i> , 2014, 33, 135-147.	5.9	108
451	Implementation of Nanoparticles in Cancer Therapy. <i>Advances in Chemical and Materials Engineering Book Series</i> , 2014, , 447-491.	0.3	5
452	NOTCH-induced aldehyde dehydrogenase 1A1 deacetylation promotes breast cancer stem cells. <i>Journal of Clinical Investigation</i> , 2014, 124, 5453-5465.	8.2	128
453	Single Molecule Analysis Tool (SMAT) for Multiplexed Label-Free Assessment of Rare Cell Populations. , 2014, , .		0
454	Early Biomarkers in Breast Cancer. , 2014, , 569-638.		0
456	Epigenetic regulation of embryonic stem cell marker miR302C in human chondrosarcoma as determinant of antiproliferative activity of proline-rich polypeptide 1. <i>International Journal of Oncology</i> , 2015, 47, 465-472.	3.3	15
457	<sc>CD</sc>47 is an adverse prognostic factor and a therapeutic target in gastric cancer. <i>Cancer Medicine</i> , 2015, 4, 1322-1333.	2.8	92

#	ARTICLE	IF	CITATIONS
458	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.	8.6	12
459	Ovarian cancer stem-like cells elicit the polarization of M2 macrophages. <i>Molecular Medicine Reports</i> , 2015, 11, 4685-4693.	2.4	33
460	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.	4.1	96
461	Detection of putative stem cell markers, $CD44$, $CD133$, in primary and lymph node metastases in head and neck squamous cell carcinomas. A preliminary immunohistochemical and <i>in vitro</i> study. <i>Clinical Otolaryngology</i> , 2015, 40, 312-320.	1.2	28
462	A self-enforcing $CD44s/ZEB1$ feedback loop maintains <i>EMT</i> and stemness properties in cancer cells. <i>International Journal of Cancer</i> , 2015, 137, 2566-2577.	5.1	152
463	Tumor Microenvironment " Perivascular and Perinecrotic Niches. , 2015, , .		4
464	Prostate Cancer Stem Cells: Research Advances. <i>International Journal of Molecular Sciences</i> , 2015, 16, 27433-27449.	4.1	52
465	Matrix metalloproteinase function in non-mammalian model organisms. <i>Frontiers in Bioscience - Scholar</i> , 2015, 7, 168-183.	2.1	18
466	MicroRNAs: New Biomarkers for Diagnosis, Prognosis, Therapy Prediction and Therapeutic Tools for Breast Cancer. <i>Theranostics</i> , 2015, 5, 1122-1143.	10.0	664
467	Increased Oxidative Stress as a Selective Anticancer Therapy. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-12.	4.0	140
468	Carbonic anhydrase IX induction defines a heterogeneous cancer cell response to hypoxia and mediates stem cell-like properties and sensitivity to HDAC inhibition. <i>Oncotarget</i> , 2015, 6, 19413-19427.	1.8	39
469	Radioresistance in Head and Neck Squamous Cell Carcinoma " Possible Molecular Markers for Local Recurrence and New Putative Therapeutic Strategies. , 2015, , .		6
470	DNA Damage Response/Repair in Cancer Stem Cells " Potential vs. Controversies. , 2015, , .		4
471	<i>Lgr5</i> expression, cancer stem cells and pancreatic cancer: results from biological and computational analyses. <i>Future Oncology</i> , 2015, 11, 1037-1045.	2.4	10
472	Identification and Characterization of Cancer Stem Cells from Head and Neck Squamous Cell Carcinoma Cell Lines. <i>Cellular Physiology and Biochemistry</i> , 2015, 36, 784-798.	1.6	71
473	Twist in hepatocellular carcinoma: pathophysiology and therapeutics. <i>Hepatology International</i> , 2015, 9, 399-405.	4.2	14
474	Descriptive analysis of tumor cells with stem like phenotypes in metastatic and benign adrenal tumors. <i>Journal of Pediatric Surgery</i> , 2015, 50, 1493-1501.	1.6	9
475	Lung Stem Cells in the Epithelium and Vasculature. <i>Pancreatic Islet Biology</i> , 2015, , .	0.3	1

#	ARTICLE	IF	CITATIONS
476	Molecular and cellular pathogenesis of adamantinomatous craniopharyngioma. <i>Neuropathology and Applied Neurobiology</i> , 2015, 41, 721-732.	3.2	54
477	Resveratrol induces cell cycle arrest via a p53-independent pathway in A549 cells. <i>Molecular Medicine Reports</i> , 2015, 11, 2459-2464.	2.4	62
478	Adamantinomatous craniopharyngioma: pathology, molecular genetics and mouse models. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2015, 28, 7-17.	0.9	52
479	Targeting Cancer Stem Cells in Breast Cancer: Potential Anticancer Properties of 6-Shogaol and Pterostilbene. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 2432-2441.	5.2	71
480	Metabolic restructuring and cell fate conversion. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 1759-1777.	5.4	31
481	Differential remodeling of extracellular matrices by breast cancer initiating cells. <i>Journal of Biophotonics</i> , 2015, 8, 804-815.	2.3	9
482	p63 sustains self-renewal of mammary cancer stem cells through regulation of Sonic Hedgehog signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 3499-3504.	7.1	141
483	Mitochondria as therapeutic targets for cancer stem cells. <i>World Journal of Stem Cells</i> , 2015, 7, 418.	2.8	48
484	Stem cell-like gene expression signature identified in ionizing radiation-treated cancer cells. <i>Gene</i> , 2015, 572, 285-291.	2.2	8
485	Stem cell regulation: Implications when differentiated cells regulate symmetric stem cell division. <i>Journal of Theoretical Biology</i> , 2015, 380, 203-219.	1.7	13
486	VAV3 Overexpressed in Cancer Stem Cells Is a Poor Prognostic Indicator in Ovarian Cancer Patients. <i>Stem Cells and Development</i> , 2015, 24, 1521-1535.	2.1	24
487	Multifunctional fluorescent magnetic nanoparticles for lung cancer stem cells research. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 134, 431-439.	5.0	26
488	Role of MicroRNAs in Prostate Cancer Pathogenesis. <i>Clinical Genitourinary Cancer</i> , 2015, 13, 261-270.	1.9	37
489	DNA Damage: A Sensible Mediator of the Differentiation Decision in Hematopoietic Stem Cells and in Leukemia. <i>International Journal of Molecular Sciences</i> , 2015, 16, 6183-6201.	4.1	26
490	Recurrence and metastasis of breast cancer is influenced by ovarian hormone's effect on breast cancer stem cells. <i>Future Oncology</i> , 2015, 11, 983-995.	2.4	22
491	Niche signaling promotes stem cell survival in the <i>Drosophila</i> testis via the JAK-STAT target DIAP1. <i>Developmental Biology</i> , 2015, 404, 27-39.	2.0	34
492	Evaluating Biomaterial- and Microfluidic-Based 3D Tumor Models. <i>Trends in Biotechnology</i> , 2015, 33, 667-678.	9.3	99
493	An Aminopeptidase in the <i>Drosophila</i> Testicular Niche Acts in Germline Stem Cell Maintenance and Spermatogonial Dedifferentiation. <i>Cell Reports</i> , 2015, 13, 315-325.	6.4	17

#	ARTICLE	IF	CITATIONS
494	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.	2.2	47
495	ETS-related Transcription Factors ETV4 and ETV5 Are Involved in Proliferation and Induction of Differentiation-associated Genes in Embryonic Stem (ES) Cells. <i>Journal of Biological Chemistry</i> , 2015, 290, 22460-22473.	3.4	58
496	Skin Stem Cells: At the Frontier Between the Laboratory and Clinical Practice. Part 1: Epidermal Stem Cells. <i>Actas Dermo-sifiliográficas</i> , 2015, 106, 725-732.	0.4	2
497	Células madre de la piel: en la frontera entre el laboratorio y la clínica. Parte I: células madre epidérmicas. <i>Actas Dermo-sifiliográficas</i> , 2015, 106, 725-732.	0.4	6
498	Molecular mechanisms controlling asymmetric and symmetric self-renewal of cancer stem cells. <i>Journal of Analytical Science and Technology</i> , 2015, 6, 28.	2.1	44
499	Lipid Droplets: A New Player in Colorectal Cancer Stem Cells Unveiled by Spectroscopic Imaging. <i>Stem Cells</i> , 2015, 33, 35-44.	3.2	185
500	Cancer stem cells display extremely large evolvability: alternating plastic and rigid networks as a potential Mechanism. <i>Seminars in Cancer Biology</i> , 2015, 30, 42-51.	9.6	48
501	Cancer stem cells: perspectives for therapeutic targeting. <i>Cancer Immunology, Immunotherapy</i> , 2015, 64, 91-97.	4.2	63
502	Mesenchymal change and drug resistance in neuroblastoma. <i>Journal of Surgical Research</i> , 2015, 193, 279-288.	1.6	14
503	Neural regulation of CNS angiogenesis during development. <i>Frontiers in Biology</i> , 2015, 10, 61-73.	0.7	12
504	Oncogenic role of leptin and Notch interleukin-1 leptin crosstalk outcome in cancer. <i>World Journal of Methodology</i> , 2016, 6, 43.	3.5	75
505	Cancer stem cell-associated microRNAs: searching for markers and targets in hepatocellular carcinoma. <i>Translational Gastroenterology and Hepatology</i> , 2016, 1, 16-16.	3.0	1
506	Inhibition of HAX-1 by miR-125a reverses cisplatin resistance in laryngeal cancer stem cells. <i>Oncotarget</i> , 2016, 7, 86446-86456.	1.8	39
507	Dysregulation of the BRCA1/long non-coding RNA NEAT1 signaling axis contributes to breast tumorigenesis. <i>Oncotarget</i> , 2016, 7, 65067-65089.	1.8	80
508	Cancer Stem Cells and Radioresistance: Rho/ROCK Pathway Plea Attention. <i>Stem Cells International</i> , 2016, 2016, 1-7.	2.5	25
509	Effect of Chromatin Structure on the Extent and Distribution of DNA Double Strand Breaks Produced by Ionizing Radiation; Comparative Study of hESC and Differentiated Cells Lines. <i>International Journal of Molecular Sciences</i> , 2016, 17, 58.	4.1	20
510	The Role of Cancer Stem Cells in Head and Neck Squamous Cell Carcinoma and Its Clinical Implications. , 0, , .		1
511	Comparative Study of Adipose-Derived Stem Cells From Abdomen and Breast. <i>Annals of Plastic Surgery</i> , 2016, 76, 569-575.	0.9	17

#	ARTICLE	IF	CITATIONS
512	Induced Pluripotent Stem Cellâ€“conditioned Medium Suppressed Melanoma Tumorigenicity Through the Enhancement of Natural-Killer Cellular Immunity. Journal of Immunotherapy, 2016, 39, 153-159.	2.4	4
513	Stem Cell Niche. , 2016, , 57-85.		3
514	Molecular mechanisms of asymmetric divisions in mammary stem cells. EMBO Reports, 2016, 17, 1700-1720.	4.5	63
515	CD90 a potential cancer stem cell marker and a therapeutic target. Cancer Biomarkers, 2016, 16, 301-307.	1.7	46
516	Cancer Stem Cell Hypothesis for Therapeutic Innovation in Clinical Oncology? Taking the Root Out, Not Chopping the Leaf. OMICS A Journal of Integrative Biology, 2016, 20, 681-691.	2.0	47
517	Hypoxia increases genome-wide bivalent epigenetic marking by specific gain of H3K27me3. Epigenetics and Chromatin, 2016, 9, 46.	3.9	63
518	Implications of OCT4 in breast carcinoma from initiation to lymph node metastasis. Egyptian Journal of Pathology, 2016, 36, 194-200.	0.0	1
519	Stem cells and cancer: A review. Asian Pacific Journal of Tropical Disease, 2016, 6, 406-420.	0.5	1
520	Inhibitory Effects of Metabolites of 5-Demethylnobiletin on Human Nonsmall Cell Lung Cancer Cells. Journal of Agricultural and Food Chemistry, 2016, 64, 4943-4949.	5.2	40
521	Regenerative Medicine - from Protocol to Patient. , 2016, , .		2
522	Expression of breast cancer stem cell markers as predictors of prognosis and response to trastuzumab in HER2-positive breast cancer. British Journal of Cancer, 2016, 114, 1109-1116.	6.4	37
523	Zika virus infection disrupts neurovascular development and results in postnatal microcephaly with brain damage. Development (Cambridge), 2016, 143, 4127-4136.	2.5	154
524	Clinicopathological analysis of CD44 and CD24 expression in invasive breast cancer. Oncology Letters, 2016, 12, 2728-2733.	1.8	18
525	Effect of Radiofrequency Radiation on Human Hematopoietic Stem Cells. Radiation Research, 2016, 186, 455-465.	1.5	22
527	Concise Review: Paracrine Role of Stem Cells in Pituitary Tumors: A Focus on Adamantinomatous Craniopharyngioma. Stem Cells, 2016, 34, 268-276.	3.2	36
528	OCT4 spliced variants are highly expressed in brain cancer tissues and inhibition of OCT4B1 causes G2/M arrest in brain cancer cells. Journal of Neuro-Oncology, 2016, 130, 455-463.	2.9	15
529	From Research to the Clinic. , 2016, , 441-457.		0
530	Oncolytic vaccinia virus inhibits human hepatocellular carcinoma MHCC97â€“ cell proliferation via endoplasmic reticulum stress, autophagy and Wnt pathways. Journal of Gene Medicine, 2016, 18, 211-219.	2.8	16

#	ARTICLE	IF	CITATIONS
531	Knockdown of miR-25 increases the sensitivity of liver cancer stem cells to TRAIL-induced apoptosis via PTEN/PI3K/Akt/Bad signaling pathway. International Journal of Oncology, 2016, 49, 2600-2610.	3.3	85
533	Long-Term InÂVitro Expansion of Salivary Gland Stem Cells Driven by Wnt Signals. Stem Cell Reports, 2016, 6, 150-162.	4.8	175
534	Pathogenesis of Breast Cancer Metastasis to Brain: a Comprehensive Approach to the Signaling Network. Molecular Neurobiology, 2016, 53, 446-454.	4.0	17
535	From pathogens to microbiota: How Drosophila intestinal stem cells react to gut microbes. Developmental and Comparative Immunology, 2016, 64, 22-38.	2.3	79
536	Wildtype adult stem cells, unlike tumor cells, are resistant to cellular damages in Drosophila. Developmental Biology, 2016, 411, 207-216.	2.0	23
538	Cancer stem-like cell behavior in anaplastic thyroid cancer: A challenging dilemma. Life Sciences, 2016, 146, 34-39.	4.3	21
539	Malignant transformation of bone marrow stromal cells induced by the brain glioma niche in rats. Molecular and Cellular Biochemistry, 2016, 412, 1-10.	3.1	7
540	Isolation of a novel chronic lymphocytic leukemic (CLL) cell line and development of an in vivo mouse model of CLL. Leukemia Research, 2016, 40, 54-59.	0.8	11
541	Can anesthetic-analgesic technique during primary cancer surgery affect recurrence or metastasis?. Canadian Journal of Anaesthesia, 2016, 63, 184-192.	1.6	124
542	A microRNA code for prostate cancer metastasis. Oncogene, 2016, 35, 1180-1192.	5.9	115
543	Down-regulation of anti-apoptotic genes in tumor cell lines is facilitated by suppression of OCT4B1. Advances in Medical Sciences, 2017, 62, 97-102.	2.1	4
544	A multifunctional nanoparticle system combines sonodynamic therapy and chemotherapy to treat hepatocellular carcinoma. Nano Research, 2017, 10, 834-855.	10.4	55
545	Anti-Cancer Drug Validation: the Contribution of Tissue Engineered Models. Stem Cell Reviews and Reports, 2017, 13, 347-363.	5.6	52
546	Polycomb Group Gene E(z) Is Required for Spermatogonial Dedifferentiation in Drosophila Adult Testis. Journal of Molecular Biology, 2017, 429, 2030-2041.	4.2	11
547	Intratumoral heterogeneity: pathways to treatment resistance and relapse in human glioblastoma. Annals of Oncology, 2017, 28, 1448-1456.	1.2	283
548	Low Dose of Doxorubicin Potentiates the Effect of Temozolomide in Glioblastoma Cells. Molecular Neurobiology, 2017, 55, 4185-4194.	4.0	14
549	Model of vascular desmoplastic multispecies tumor growth. Journal of Theoretical Biology, 2017, 430, 245-282.	1.7	13
550	Enhanced cancer stem cell properties of a mitotically quiescent subpopulation of p75NTR-positive cells in esophageal squamous cell carcinoma. International Journal of Oncology, 2017, 51, 49-62.	3.3	19

#	ARTICLE	IF	CITATIONS
551	Disulfiram suppresses cancer stem-like properties and STAT3 signaling in triple-negative breast cancer cells. Biochemical and Biophysical Research Communications, 2017, 486, 1069-1076.	2.1	38
552	The Super Elongation Complex Drives Neural Stem Cell Fate Commitment. Developmental Cell, 2017, 40, 537-551.e6.	7.0	35
553	Antroquinonol, a Ubiquinone Derivative from the Mushroom <i>Antrodia camphorata</i> , Inhibits Colon Cancer Stem Cell-like Properties: Insights into the Molecular Mechanism and Inhibitory Targets. Journal of Agricultural and Food Chemistry, 2017, 65, 51-59.	5.2	42
554	Cancer stem cell, cytokeratins and epithelial to mesenchymal transition markers expression in oral squamous cell carcinoma derived from orthotopic xenotransplantation of CD44 ^{high} cells. Pathology Research and Practice, 2017, 213, 235-244.	2.3	18
555	Distinctive expression pattern of OCT4 variants in different types of breast cancer. Cancer Biomarkers, 2017, 18, 69-76.	1.7	13
556	Artemin promotes oncogenicity, metastasis and drug resistance in cancer cells. Reviews in the Neurosciences, 2017, 29, 93-98.	2.9	12
557	Unraveling the roles of CD44/CD24 and ALDH1 as cancer stem cell markers in tumorigenesis and metastasis. Scientific Reports, 2017, 7, 13856.	3.3	317
558	Cancer Stem Cells and Metastasis. Progress in Molecular Biology and Translational Science, 2017, 151, 137-176.	1.7	44
559	Connexin 43 in the development and progression of breast cancer: What's the connection? (Review). International Journal of Oncology, 2017, 51, 1005-1013.	3.3	28
560	GA-Binding Protein Alpha Is Involved in the Survival of Mouse Embryonic Stem Cells. Stem Cells, 2017, 35, 2229-2238.	3.2	6
561	Cancer Stem Cells in Head and Neck Carcinomas: Identification and Possible Therapeutic Implications. Advances in Experimental Medicine and Biology, 2017, 1083, 89-102.	1.6	5
562	Relevance of Stem Cells. , 2017, , 883-888.		0
563	Subventricular zones: new key targets for glioblastoma treatment. Radiation Oncology, 2017, 12, 67.	2.7	35
564	The immune receptor Trem1 cooperates with diminished DNA damage response to induce preleukemic stem cell expansion. Leukemia, 2017, 31, 423-433.	7.2	21
565	Stem cells and their role in pituitary tumorigenesis. Molecular and Cellular Endocrinology, 2017, 445, 27-34.	3.2	26
566	Stem Cell Biology. , 2017, , 54-75.e5.		0
567	Lung Cancer Stem Cells: An Epigenetic Perspective. Current Cancer Drug Targets, 2017, 18, 16-31.	1.6	10
568	Drug Resistance Driven by Cancer Stem Cells and Their Niche. International Journal of Molecular Sciences, 2017, 18, 2574.	4.1	376

#	ARTICLE	IF	CITATIONS
569	Cancer stem cell surface markers on normal stem cells. BMB Reports, 2017, 50, 285-298.	2.4	244
570	Epigenetic Mechanisms of Tamoxifen Resistance in Luminal Breast Cancer. Diseases (Basel,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 105	2.5	54
571	Targeting Apoptotic Activity Against Prostate Cancer Stem Cells. International Journal of Molecular Sciences, 2017, 18, 1648.	4.1	17
572	Clinical Impact of microRNAs Associated With Cancer Stem Cells as a Prognostic Factor in Ovarian Carcinoma. Journal of Cancer, 2017, 8, 3538-3547.	2.5	26
573	Metformin increases sensitivity of osteosarcoma stem cells to cisplatin by inhibiting expression of PKM2. International Journal of Oncology, 2017, 50, 1848-1856.	3.3	51
574	Combination therapy in combating cancer. Oncotarget, 2017, 8, 38022-38043.	1.8	1,471
575	Correlation of <i>ALDH1 and Notch3</i> Expression: Clinical implication in Ovarian Carcinomas. Journal of Cancer, 2017, 8, 3331-3342.	2.5	22
576	Physiological functions of FBW7 in cancer and metabolism. Cellular Signalling, 2018, 46, 15-22.	3.6	45
577	HER2 Overexpression Triggers an IL1 β Proinflammatory Circuit to Drive Tumorigenesis and Promote Chemotherapy Resistance. Cancer Research, 2018, 78, 2040-2051.	0.9	68
578	Protecting and Diversifying the Germline. Genetics, 2018, 208, 435-471.	2.9	33
579	Biodistribution and Pharmacokinetic Evaluations of a Novel Taxoid DHA-SBT-1214 in an Oil-in-Water Nanoemulsion Formulation in Na \bar{A} -ve and Tumor-Bearing Mice. Pharmaceutical Research, 2018, 35, 91.	3.5	11
580	Diagnostic and Prognostic Biomarkers in ovarian cancer and the potential roles of cancer stem cells â€“ An updated review. Experimental Cell Research, 2018, 362, 1-10.	2.6	93
581	Loss of heparan sulfate in the niche leads to tumor-like germ cell growth in the Drosophila testis. Glycobiology, 2018, 28, 32-41.	2.5	9
582	Tumor Tissue Analogs for the Assessment of Radioresistance in Cancer Stem Cells. Methods in Molecular Biology, 2018, 1692, 117-128.	0.9	1
583	Diallyl Trisulfide inhibits breast cancer stem cells via suppression of Wnt/ β -catenin pathway. Journal of Cellular Biochemistry, 2018, 119, 4134-4141.	2.6	48
584	Trends and outcomes of neoadjuvant radiotherapy compared with postoperative radiotherapy for malignant breast cancer. Oncotarget, 2018, 9, 24525-24536.	1.8	5
585	Identification, Histological Characterization, and Dissection of Mouse Prostate Lobes for In Vitro 3D Spheroid Culture Models. Journal of Visualized Experiments, 2018, , .	0.3	2
586	BORIS: a key regulator of cancer stemness. Cancer Cell International, 2018, 18, 154.	4.1	30

#	ARTICLE	IF	CITATIONS
587	Transcriptional Regulation of the Intestinal Cancer Stem Cell Phenotype. , 0, , .		0
588	The emerging role of lncRNAs in the regulation of cancer stem cells. Cellular Oncology (Dordrecht), 2018, 41, 585-603.	4.4	155
589	Changes in mRNA/protein expression and signaling pathways in in vivo passaged mouse ovarian cancer cells. PLoS ONE, 2018, 13, e0197404.	2.5	8
590	Soft agar-based selection of spontaneously transformed rat prostate epithelial cells with highly tumorigenic characteristics. Experimental and Molecular Pathology, 2018, 105, 89-97.	2.1	0
591	Methods to Analyze the Role of Progranulin (PGRN/GEP) on Cancer Stem Cell Features. Methods in Molecular Biology, 2018, 1806, 145-153.	0.9	2
593	Cell Polarity and Division Symmetry Analyses in Transformed Blood Cells. Methods in Molecular Biology, 2018, 1821, 257-266.	0.9	0
594	MiR-205-5p inhibition by locked nucleic acids impairs metastatic potential of breast cancer cells. Cell Death and Disease, 2018, 9, 821.	6.3	32
596	The human papillomavirus (HPV)-related cancer biology: An overview. Biomedicine and Pharmacotherapy, 2018, 106, 1537-1556.	5.6	96
597	Identification of LETM1 as a marker of cancer stem-like cells and predictor of poor prognosis in esophageal squamous cell carcinoma. Human Pathology, 2018, 81, 148-156.	2.0	27
598	Phase II study of ruxolitinib, a selective JAK1/2 inhibitor, in patients with metastatic triple-negative breast cancer. Npj Breast Cancer, 2018, 4, 10.	5.2	95
599	Tracing the path of cancer initiation: the AA protein-based model for cancer genesis. BMC Cancer, 2018, 18, 831.	2.6	6
600	The role of interleukin-6-STAT3 signalling in glioblastoma (Review). Oncology Letters, 2018, 16, 4095-4104.	1.8	61
601	Evaluation of cancer stemness in breast cancer and glioblastoma spheroids in vitro. 3 Biotech, 2018, 8, 390.	2.2	8
602	Human colorectal cancer initiation is bidirectional, and cell growth, metabolic genes and transporter genes are early drivers of tumorigenesis. Cancer Letters, 2018, 431, 213-218.	7.2	8
603	Cytokine Induced Killer cells are effective against sarcoma cancer stem cells spared by chemotherapy and target therapy.. Oncol Immunology, 2018, 7, e1465161.	4.6	20
604	Immunohistochemical Analysis of Cancer Stem Cell Marker Expression in Papillary Thyroid Cancer. Frontiers in Endocrinology, 2019, 10, 523.	3.5	12
605	Cellular and molecular biology of cancer stem cells in melanoma: Possible therapeutic implications. Seminars in Cancer Biology, 2019, 59, 221-235.	9.6	39
606	The connection between the Th17 cell related cytokines and cancer stem cells in cancer: Novel therapeutic targets. Immunology Letters, 2019, 213, 9-20.	2.5	16

#	ARTICLE	IF	CITATIONS
607	New insights in melanoma biology: Running fast towards precision medicine. <i>Seminars in Cancer Biology</i> , 2019, 59, 161-164.	9.6	2
608	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.	1.7	6
609	Inflammatory Micro-environment Contributes to Stemness Properties and Metastatic Potential of HCC via the NF- κ B/miR-497/SALL4 Axis. <i>Molecular Therapy - Oncolytics</i> , 2019, 15, 79-90.	4.4	28
611	Calcium channels and cancer stem cells. <i>Cell Calcium</i> , 2019, 81, 21-28.	2.4	18
612	DREF Genetically Counteracts Mi-2 and Caf1 to Regulate Adult Stem Cell Maintenance. <i>PLoS Genetics</i> , 2019, 15, e1008187.	3.5	7
613	Current therapeutic modalities and newly designed gene therapy for refractory sarcomas. <i>Journal of Orthopaedic Science</i> , 2019, 24, 764-769.	1.1	0
614	Crosstalk Between Prostate Cancer Stem Cells and Immune Cells: Implications for Tumor Progression and Resistance to Immunotherapy. <i>Resistance To Targeted Anti-cancer Therapeutics</i> , 2019, , 173-221.	0.1	3
615	Blastemal NCAM+ALDH1+ Wilms' tumor cancer stem cells correlate with disease progression and poor clinical outcome: A pilot study. <i>Pathology Research and Practice</i> , 2019, 215, 152491.	2.3	11
616	A phase 1b dose escalation study of ipafricept (OMP 54F28) in combination with paclitaxel and carboplatin in patients with recurrent platinum-sensitive ovarian cancer. <i>Gynecologic Oncology</i> , 2019, 154, 294-301.	1.4	64
618	Head and neck cancer management and cancer stem cells implication. <i>Saudi Dental Journal</i> , 2019, 31, 395-416.	1.6	33
619	Low CD8+ T Cell Infiltration and High PD-L1 Expression Are Associated with Level of CD44+/CD133+ Cancer Stem Cells and Predict an Unfavorable Prognosis in Pancreatic Cancer. <i>Cancers</i> , 2019, 11, 541.	3.7	77
620	<p><p>Nanomedicine-based formulations containing ω-3 polyunsaturated fatty acids: potential application in cardiovascular and neoplastic diseases</p><p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 2809-2828.	6.7	31
621	Palmitate acid promotes gastric cancer metastasis via FABP5/SP1/UCA1 pathway. <i>Cancer Cell International</i> , 2019, 19, 69.	4.1	20
622	ALDH1 expression correlates with an epithelial-like phenotype and favorable prognosis in lung adenocarcinoma: a study based on immunohistochemistry and mRNA expression data. <i>Journal of Cancer Research and Clinical Oncology</i> , 2019, 145, 1427-1436.	2.5	10
623	p53 balances between tissue hierarchy and anarchy. <i>Journal of Molecular Cell Biology</i> , 2019, 11, 553-563.	3.3	24
624	The Role of SVZ Stem Cells in Glioblastoma. <i>Cancers</i> , 2019, 11, 448.	3.7	53
625	Tegavivint and the $\beta</math>-Catenin/ALDH Axis in Chemotherapy-Resistant and Metastatic Osteosarcoma. Journal of the National Cancer Institute, 2019, 111, 1216-1227.$	6.3	69
626	Molecular Mechanisms of Lymph Node Metastasis. , 2019, , 69-92.		0

#	ARTICLE	IF	CITATIONS
627	<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>. Cancer Management and Research, 2019, Volume 11, 955-968.	1.9	41
628	DNA Methylation Activates TP73 Expression in Hepatocellular Carcinoma and Gastrointestinal Cancer. Scientific Reports, 2019, 9, 19367.	3.3	13
629	Cancer Stem Cells and Osteosarcoma: Opportunities and Limitations. Techniques in Orthopaedics, 2019, 34, 275-286.	0.2	1
630	A first-in-human phase 1a study of the bispecific anti-DLL4/anti-VEGF antibody navicixizumab (OMP-305B83) in patients with previously treated solid tumors. Investigational New Drugs, 2019, 37, 461-472.	2.6	51
631	Conditioned media derived from mesenchymal stem cell cultures: The next generation for regenerative medicine. Journal of Tissue Engineering and Regenerative Medicine, 2019, 13, 569-586.	2.7	98
632	Novel lncRNA-ZNF281 regulates cell growth, stemness and invasion of glioma stem-like U251s cells. Neoplasia, 2019, 66, 118-127.	1.6	22
633	microRNAs in cancer stem cells: Biology, pathways, and therapeutic opportunities. Journal of Cellular Physiology, 2019, 234, 10002-10017.	4.1	78
634	Non-coding RNAs as potential therapeutic targets in breast cancer. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2020, 1863, 194378.	1.9	68
635	Impact of modulation of telomerase and cancer stem cell marker OCT4 axis in cervical cancer pathogenesis with underlying HPV16 infection. Journal of Cellular Biochemistry, 2020, 121, 2782-2791.	2.6	6
636	TNF- α /miR-155 axis induces the transformation of osteosarcoma cancer stem cells independent of TP53INP1. Gene, 2020, 726, 144224.	2.2	23
637	Thyroid Hormone Receptor β Inhibits Self-Renewal Capacity of Breast Cancer Stem Cells. Thyroid, 2020, 30, 116-132.	4.5	20
638	The Etiology of Cancer. , 2020, , 1-35.		1
639	RpS13 controls the homeostasis of germline stem cell niche through Rho1-mediated signals in the <i>Drosophila</i> testis. Cell Proliferation, 2020, 53, e12899.	5.3	14
640	Suppressing Dazl modulates tumorigenicity and stemness in human glioblastoma cells. BMC Cancer, 2020, 20, 673.	2.6	11
641	The crucial role of epigenetic regulation in breast cancer anti-estrogen resistance: Current findings and future perspectives. Seminars in Cancer Biology, 2022, 82, 35-59.	9.6	31
642	Activation of Glucocorticoid Receptor Inhibits the Stem-Like Properties of Bladder Cancer via Inactivating the β -Catenin Pathway. Frontiers in Oncology, 2020, 10, 1332.	2.8	9
643	Phase Ib Study of Wnt Inhibitor Ipafricept with Gemcitabine and nab-paclitaxel in Patients with Previously Untreated Stage IV Pancreatic Cancer. Clinical Cancer Research, 2020, 26, 5348-5357.	7.0	29
644	Signaling pathways and microRNAs, the orchestrators of NANOG activity during cancer induction. Life Sciences, 2020, 260, 118337.	4.3	12

#	ARTICLE	IF	CITATIONS
645	Extracellular Vesicle-Based Communication May Contribute to the Co-Evolution of Cancer Stem Cells and Cancer-Associated Fibroblasts in Anti-Cancer Therapy. <i>Cancers</i> , 2020, 12, 2324.	3.7	9
646	Carotenoids in Cancer Metastasis—Status Quo and Outlook. <i>Biomolecules</i> , 2020, 10, 1653.	4.0	32
647	Role of cyclins and cyclin-dependent kinases in pluripotent stem cells and their potential as a therapeutic target. <i>Seminars in Cell and Developmental Biology</i> , 2020, 107, 63-71.	5.0	14
648	Effects of Inorganic Arsenic on Human Prostate Stem-Progenitor Cell Transformation, Autophagic Flux Blockade, and NRF2 Pathway Activation. <i>Environmental Health Perspectives</i> , 2020, 128, 67008.	6.0	21
649	Emerging Roles of Long non-coding RNAs in The Tumor Microenvironment. <i>International Journal of Biological Sciences</i> , 2020, 16, 2094-2103.	6.4	25
650	<p><Leucine Zipper-EF-Hand Containing Transmembrane Protein 1 Is a Potential Prognostic Biomarker and Promotes Cell Progression in Prostate Cancer</p>. <i>Cancer Management and Research</i> , 2020, Volume 12, 1649-1660.	1.9	9
651	Cancer stem cell enrichment is associated with enhancement of nicotinamide N-methyltransferase expression. <i>IUBMB Life</i> , 2020, 72, 1415-1425.	3.4	25
652	Single-cyst transcriptome analysis of <i>Drosophila</i> male germline stem cell lineage. <i>Development (Cambridge)</i> , 2020, 147, .	2.5	29
653	The AAHKS Clinical Research Award: No Evidence for Superior Patient-Reported Outcome Scores After Total Hip Arthroplasty With the Direct Anterior Approach at 1.5 Months Postoperatively, and Through a 5-Year Follow-Up. <i>Journal of Arthroplasty</i> , 2020, 35, S15-S21.	3.1	16
654	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.	2.5	4
655	The oncogenic potential of NANOG: An important cancer induction mediator. <i>Journal of Cellular Physiology</i> , 2021, 236, 2443-2458.	4.1	35
656	The pleiotropic role of transcription factor STAT3 in oncogenesis and its targeting through natural products for cancer prevention and therapy. <i>Medicinal Research Reviews</i> , 2021, 41, 1291-1336.	10.5	68
657	Expression of CD44 and CD133 stem cell markers in squamous cell carcinoma of esophagus. <i>Indian Journal of Pathology and Microbiology</i> , 2021, 64, 472.	0.2	5
658	Heparan Sulfate Proteoglycans in the Stem Cell Niche: Lessons from <i>Drosophila</i> . <i>Biology of Extracellular Matrix</i> , 2021, , 1-19.	0.3	3
659	Small in Size, but Large in Action: microRNAs as Potential Modulators of PTEN in Breast and Lung Cancers. <i>Biomolecules</i> , 2021, 11, 304.	4.0	40
660	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.	4.1	12
662	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.	1.4	0
663	lncRNA SNHG11 Promotes Gastric Cancer Progression by Activating the Wnt/ β -Catenin Pathway and Oncogenic Autophagy. <i>Molecular Therapy</i> , 2021, 29, 1258-1278.	8.2	112

#	ARTICLE	IF	CITATIONS
664	Repeated Irradiation with γ -Ray Induces Cancer Stemness through TGF- β -DLX2 Signaling in the A549 Human Lung Cancer Cell Line. International Journal of Molecular Sciences, 2021, 22, 4284.	4.1	7
665	Therapeutic Strategies for Targeting Ovarian Cancer Stem Cells. International Journal of Molecular Sciences, 2021, 22, 5059.	4.1	18
666	Cancer Stem Cell Marker CD44 Plays Multiple Key Roles in Human Cancers: Immune Suppression/Evasion, Drug Resistance, Epithelial-Mesenchymal Transition, and Metastasis. OMICS A Journal of Integrative Biology, 2021, 25, 313-332.	2.0	33
667	Effect of melanoma stem cells on melanoma metastasis (Review). Oncology Letters, 2021, 22, 566.	1.8	13
668	Immunohistochemical and genetic characteristics of HPV-associated endocervical carcinoma with an invasive stratified mucin-producing carcinoma (ISMC) component. Modern Pathology, 2021, 34, 1738-1749.	5.5	4
669	Cancer stem cell-targeted chimeric antigen receptor (CAR)-T cell therapy: Challenges and prospects. Acta Pharmaceutica Sinica B, 2021, 11, 1721-1739.	12.0	42
670	Meet me halfway: Are in vitro 3D cancer models on the way to replace in vivo models for nanomedicine development?. Advanced Drug Delivery Reviews, 2021, 175, 113760.	13.7	34
671	Neural differentiation of glioblastoma cell lines via a herpes simplex virus thymidine kinase/ganciclovir system driven by a glial fibrillary acidic protein promoter. PLoS ONE, 2021, 16, e0253008.	2.5	2
672	Asymmetric cell division of mammary stem cells. Cell Division, 2021, 16, 5.	2.4	15
673	Single and double modified salinomycin analogs target stem-like cells in 2D and 3D breast cancer models. Biomedicine and Pharmacotherapy, 2021, 141, 111815.	5.6	7
674	Tumor-initiating stem cell shapes its microenvironment into an immunosuppressive barrier and pro-tumorigenic niche. Cell Reports, 2021, 36, 109674.	6.4	33
675	Exosomes in the Tumor Microenvironment: From Biology to Clinical Applications. Cells, 2021, 10, 2617.	4.1	33
676	Chronic exposure to FGF2 converts iPSCs into cancer stem cells with an enhanced integrin/focal adhesion/PI3K/AKT axis. Cancer Letters, 2021, 521, 142-154.	7.2	15
677	Time-lapse Live Imaging of Stem Cells in <i>Drosophila</i> Testis. Current Protocols in Stem Cell Biology, 2009, 11, Unit 2E.2.	3.0	15
678	What Can We Learn about Breast Cancer from Stem Cells?. Advances in Experimental Medicine and Biology, 2008, 617, 17-22.	1.6	8
679	The RCAS/TVA Somatic Gene Transfer Method in Modeling Human Cancer. , 2012, , 83-111.		6
680	Tumor Antigens as Modulators of the Tumor Microenvironment. , 2008, , 91-119.		1
681	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.	0.4	1

#	ARTICLE	IF	CITATIONS
682	The Role of Mitochondria in Stem Cell Biology. , 2009, , 137-143.		6
683	Asymmetric Centrosome Behavior in Stem Cell Divisions. , 2012, , 99-110.		2
684	Mouse Models to Study Leptin in Breast Cancer Stem Cells. Energy Balance and Cancer, 2015, , 127-151.	0.2	2
685	Asymmetric Stem Cell Division in Development and Cancer. Progress in Molecular and Subcellular Biology, 2007, 45, 205-225.	1.6	48
686	Elimination of Cancer Stem Cells. , 2009, , 357-384.		1
687	Stem Cell Niche. , 2011, , 81-101.		3
688	Could Be Systems-Directed Therapy Approaches Promising in Glioblastoma Patients?. , 2010, , 133-157.		2
689	Cancer cell lines involving cancer stem cell populations respond to oxidative stress. Biotechnology Reports (Amsterdam, Netherlands), 2018, 17, 24-30.	4.4	23
690	Identification of a subpopulation of long-term tumor-initiating cells in colon cancer. Bioscience Reports, 2020, 40, .	2.4	7
691	Molecular pathogenesis of sporadic melanoma and melanoma-initiating cells. Archives of Pathology and Laboratory Medicine, 2010, 134, 1740-9.	2.5	11
692	Targeting Cancer Stem Cells with Phytochemicals. Molecular Interventions: Pharmacological Perspectives From Biology, Chemistry and Genomics, 2008, 8, 174-184.	3.4	119
693	Human prostate cancer metastases target the hematopoietic stem cell niche to establish footholds in mouse bone marrow. Journal of Clinical Investigation, 2011, 121, 1298-1312.	8.2	628
694	Mouse Models for Cancer Stem Cell Research. Toxicologic Pathology, 2010, 38, 62-71.	1.8	32
695	DNA damage-induced CHK2 activation compromises germline stem cell self-renewal and lineage differentiation. Development (Cambridge), 2016, 143, 4312-4323.	2.5	35
696	Convergence of stem cell behaviors and genetic regulation between animals and plants: insights from the Arabidopsis thaliana stomatal lineage. F1000prime Reports, 2014, 6, 53.	5.9	16
697	PcG Proteins, DNA Methylation, and Gene Repression by Chromatin Looping. PLoS Biology, 2008, 6, e306.	5.6	179
698	A mathematical model for IL-6-mediated, stem cell driven tumor growth and targeted treatment. PLoS Computational Biology, 2018, 14, e1005920.	3.2	26
699	Enhancer of polycomb coordinates multiple signaling pathways to promote both cyst and germline stem cell differentiation in the Drosophila adult testis. PLoS Genetics, 2017, 13, e1006571.	3.5	26

#	ARTICLE	IF	CITATIONS
700	Cancer Genes Hypermethylated in Human Embryonic Stem Cells. PLoS ONE, 2008, 3, e3294.	2.5	75
701	Determination of Somatic and Cancer Stem Cell Self-Renewing Symmetric Division Rate Using Sphere Assays. PLoS ONE, 2011, 6, e15844.	2.5	52
702	In Situ Identification of CD44+/CD24 ^{low} Cancer Cells in Primary Human Breast Carcinomas. PLoS ONE, 2012, 7, e43110.	2.5	39
703	FGFR2 Promotes Breast Tumorigenicity through Maintenance of Breast Tumor-Initiating Cells. PLoS ONE, 2013, 8, e51671.	2.5	52
704	Establishment of Highly Tumorigenic Human Colorectal Cancer Cell Line (CR4) with Properties of Putative Cancer Stem Cells. PLoS ONE, 2014, 9, e99091.	2.5	28
705	Dynamic Interplay of Spectrosome and Centrosome Organelles in Asymmetric Stem Cell Divisions. PLoS ONE, 2015, 10, e0123294.	2.5	7
706	Identification and Characterization of CXCR4-Positive Gastric Cancer Stem Cells. PLoS ONE, 2015, 10, e0130808.	2.5	38
707	Patient-derived osteosarcoma cells are resistant to methotrexate. PLoS ONE, 2017, 12, e0184891.	2.5	11
708	Comparison of Oct4, Sox2 and Nanog Expression in Pancreatic Cancer Cell Lines and Human Pancreatic Tumor. Zahedan Journal of Researches in Medical Sciences, 2015, In Press, .	0.2	2
709	Leukemic stem cells: from metabolic pathways and signaling to a new concept of drug resistance targeting.. Acta Biochimica Polonica, 2007, 54, 717-726.	0.5	30
710	Osthole resensitizes CD133+ hepatocellular carcinoma cells to cisplatin treatment via PTEN/AKT pathway. Aging, 2020, 12, 14406-14417.	3.1	10
711	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.	1.8	29
712	ESM1 mediates NGFR-induced invasion and metastasis in murine oral squamous cell carcinoma. Oncotarget, 2016, 7, 70738-70749.	1.8	22
713	MiR-128 reverses the gefitinib resistance of the lung cancer stem cells by inhibiting the c-met/PI3K/AKT pathway. Oncotarget, 2016, 7, 73188-73199.	1.8	51
714	Snail regulates Nanog status during the epithelial-mesenchymal transition via the Smad1/Akt/GSK3 β signaling pathway in non-small-cell lung cancer. Oncotarget, 2014, 5, 3880-3894.	1.8	65
715	Multiple blocks in the engagement of oxidative phosphorylation in putative ovarian cancer stem cells: implication for maintenance therapy with glycolysis inhibitors. Oncotarget, 2014, 5, 8703-8715.	1.8	26
716	Membranous CD24 drives the epithelial phenotype of pancreatic cancer. Oncotarget, 2016, 7, 49156-49168.	1.8	19
717	ATG4A promotes tumor metastasis by inducing the epithelial-mesenchymal transition and stem-like properties in gastric cells. Oncotarget, 2016, 7, 39279-39292.	1.8	27

#	ARTICLE	IF	CITATIONS
718	Prognostic significance of stem cell-related marker expression and its correlation with histologic subtypes in lung adenocarcinoma. <i>Oncotarget</i> , 0, 7, 42502-42512.	1.8	46
719	Cancer Stem Cells and Combination Therapies to Eradicate Them. <i>Current Pharmaceutical Design</i> , 2020, 26, 1994-2008.	1.9	6
720	Cancer Stem Cells in Prostate Cancer Chemoresistance. <i>Current Cancer Drug Targets</i> , 2014, 14, 225-240.	1.6	48
721	Aging and Inflammation: Etiological Culprits of Cancer. <i>Current Aging Science</i> , 2009, 2, 174-186.	1.2	72
722	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
723	Oncogenes, Cancer and Hemostasis. , 2007, , 1-15.		1
724	Implication of stem cells in the biology and therapy of head and neck cancer. <i>GMS Current Topics in Otorhinolaryngology, Head and Neck Surgery</i> , 2011, 10, Doc01.	0.8	5
725	Impact of tiny miRNAs on cancers. <i>World Journal of Gastroenterology</i> , 2007, 13, 497.	3.3	56
726	Emerging candidates in breast cancer stem cell maintenance, therapy resistance and relapse. <i>Journal of Carcinogenesis</i> , 2011, 10, 36.	2.5	7
727	Research on human glioma stem cells in China. <i>Neural Regeneration Research</i> , 2017, 12, 1918.	3.0	5
728	Comparison of gene expression of SOX2 and OCT4 in normal tissue, polyps, and colon adenocarcinoma using immunohistochemical staining. <i>Advanced Biomedical Research</i> , 2015, 4, 234.	0.5	24
729	Cancer Stem Cell ? Essence of Tumorigenesis. <i>Journal of Carcinogenesis & Mutagenesis</i> , 2012, 01, .	0.3	3
730	MicroRNAs, stem cells and cancer stem cells. <i>World Journal of Stem Cells</i> , 2012, 4, 62.	2.8	36
731	Cancer stem cells and early stage basal-like breast cancer. <i>World Journal of Obstetrics and Gynecology</i> , 2016, 5, 150.	0.5	5
732	G protein-coupled receptors in stem cell maintenance and somatic reprogramming to pluripotent or cancer stem cells. <i>BMB Reports</i> , 2015, 48, 68-80.	2.4	39
733	Molecular Pathogenesis of Sporadic Melanoma and Melanoma-Initiating Cells. <i>Archives of Pathology and Laboratory Medicine</i> , 2010, 134, 1740-1749.	2.5	30
734	Co-Expression of Putative Cancer Stem Cell Markers, CD133 and Nestin, in Skin Tumors. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014, 15, 8161-8169.	1.2	36
735	Clinicopathological Significance of CD133 and ALDH1 Cancer Stem Cell Marker Expression in Invasive Ductal Breast Carcinoma. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015, 16, 7491-7496.	1.2	22

#	ARTICLE	IF	CITATIONS
736	The Emerging Roles of Long Noncoding RNAs as Hallmarks of Lung Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 761582.	2.8	9
737	Analyzing mRNAsi-Related Genes Identifies Novel Prognostic Markers and Potential Drug Combination for Patients with Basal Breast Cancer. <i>Disease Markers</i> , 2021, 2021, 1-15.	1.3	6
738	The rates of stem cell division determine the cell cycle lengths of its lineage. <i>IScience</i> , 2021, 24, 103232.	4.1	3
739	Conceptual Evolution in Cancer Biology. , 2008, , 185-208.		0
740	Future Directions in Epigenetic Cancer Research. , 2008, , 429-436.		0
741	Chromatin Remodeling and Cancer. , 2008, , 253-264.		0
742	Cancer Stem Cells and Oral Cavity Cancer Metastasis. , 2009, , 323-335.		0
743	Stem Cells and Stem Cell Niches in Tissue Homeostasis: Lessons from the Expanding Stem Cell Populations of <i>Drosophila</i> . , 2009, , 147-154.		0
744	Stem Cell Epigenetics. , 2009, , 235-246.		1
745	“One for All or All for One?” The Necessity of Cancer Stem Cell Diversity in Metastasis Formation and Cancer Relapse. , 2009, , 327-356.		0
746	Stem Cell Chromatin Patterns and DNA Hypermethylation. , 2009, , 85-97.		0
747	Leukemic Stem Cells: New Therapeutic Targets?. , 2009, , 519-526.		0
748	Telomere and Telomerase for the Regulation of Stem Cells. , 2009, , 123-134.		0
749	Blood–Bone Axis and Bone Marrow Microenvironment. , 2010, , 1-17.		0
751	Future Treatments of Ependymoma. , 2010, , 291-304.		0
752	Cancer Stem Cells in Lung Cancer. , 2011, , 139-150.		0
753	Chemotherapeutic Drugs and Cytokines. , 2011, , 217-231.		0
754	Cancer Stem Cells and Renal Carcinoma. , 2012, , 211-220.		0

#	ARTICLE	IF	CITATIONS
756	DNA Repair, Human Diseases and Aging. , 0, , .		0
757	Global OMICs Profiling and Functional Analysis of CD44+/CD24â Stem-Like Cells in Normal Human Breast Tissue and Breast Cancer. , 2012, , 607-626.		0
758	Targeting Conserved Pathways as a Strategy for Novel Drug Development: Disabling the Cellular Stress Response. , 2012, , 85-99.		1
759	Omics in Stem Cell Therapy: The Road Ahead. , 2012, , 227-243.		0
760	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
761	Therapy Resistance in Prostate Cancer: A Stem Cell Perspective. Pancreatic Islet Biology, 2013, , 279-300.	0.3	0
762	Stem Cell Niche. , 2013, , 79-106.		2
764	Clypican-3-Mediates Autophagy and Promotes Self-Renewal and Tumor Initiation of Hepatocellular Carcinoma Cells. Journal of Stem Cell Research & Therapy, 2014, 04, .	0.3	2
765	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
766	Early Biomarkers in Breast Cancer. , 2015, , 61-142.		0
767	Bronchioalveolar Stem Cells in Cancer. Pancreatic Islet Biology, 2015, , 59-70.	0.3	0
768	Cancer Stem Cells: Concepts and Therapeutic Implications. Asian Journal of Animal and Veterinary Advances, 2015, 10, 509-517.	0.0	3
769	Cancer Stem Cell Microenvironment in Canine Glioblastoma Development: Animal Model for Human Disease. International Journal of Pathology and Clinical Research, 2015, 1, .	0.1	0
770	Craniopharyngioma: Pathological and Molecular Aspects. , 2016, , 13-54.		0
771	The Isolation and Molecular Characterization of Cancer Stem Cells (Aggressive Endophenotypes) in Individual Lung Cancers. , 2016, 1, 01-16.		0
772	Implementation of Nanoparticles in Cancer Therapy. , 2017, , 1212-1257.		0
774	Immune-DDR crosstalk in pre-leukemia stem cells. Oncotarget, 2017, 8, 81731-81732.	1.8	0
775	First Evidences of Epithelial-Mesenchymal Transition and Cancer Stem-Cell Phenotype Acquisition in Dermo-Epidermal Junction of BPV-Infected Neoplasms. Journal of Biotechnology and Biomedical Science, 2017, 1, 10-30.	0.5	1

#	ARTICLE	IF	CITATIONS
776	Aging and Cancer. Advances in Medical Diagnosis, Treatment, and Care, 2018, , 236-252.	0.1	0
777	Preclinical In Vivo Evaluation of Novel Radiosensitizers by Local Tumor Control Experiments. Cancer Drug Discovery and Development, 2020, , 137-159.	0.4	1
778	Centromere function in asymmetric cell division in <i>Drosophila</i> female and male germline stem cells. Open Biology, 2021, 11, 210107.	3.6	6
781	Oncolytic virus as a cancer stem cell killer: progress and challenges. Stem Cell Investigation, 2014, 1, 22.	3.0	5
786	Oncoantigens for an immune prevention of cancer. American Journal of Cancer Research, 2011, 1, 255-264.	1.4	4
789	SOX-2, but not Oct4, is highly expressed in early-stage endometrial adenocarcinoma and is related to tumour grading. International Journal of Clinical and Experimental Pathology, 2015, 8, 8189-98.	0.5	13
790	Epithelial-mesenchymal transition in patients of pulmonary adenocarcinoma: correlation with cancer stem cell markers and prognosis. International Journal of Clinical and Experimental Pathology, 2015, 8, 8997-9009.	0.5	17
791	Down-regulation of HSP40 gene family following OCT4B1 suppression in human tumor cell lines. Iranian Journal of Basic Medical Sciences, 2016, 19, 187-93.	1.0	4
792	Differential Expression Profile of ZFX Variants Discriminates Breast Cancer Subtypes. Iranian Biomedical Journal, 2019, 23, 47-56.	0.7	0
793	MiR-27b targets PI3K p110 α to inhibit proliferation and migration in colorectal cancer stem cell. American Journal of Translational Research (discontinued), 2019, 11, 5988-5997.	0.0	7
794	Cigarette smoke supports stemness and epithelial-mesenchymal transition in bladder cancer stem cells through SHH signaling. International Journal of Clinical and Experimental Pathology, 2020, 13, 1333-1348.	0.5	1
795	Essential Oil as A Source of Sesquiterpenes to Induce Apoptosis and G1 Cell Cycle Arrest in Cervical Cancer Cells. Iranian Journal of Pharmaceutical Research, 2020, 19, 341-351.	0.5	1
796	Predictive Value of CD44 for Prognosis in Patients with Breast Cancer. Asian Pacific Journal of Cancer Prevention, 2020, 21, 2561-2567.	1.2	2
797	Characterizing Endocrine Status, Tumor Hypoxia and Immunogenicity for Therapy Success in Epithelial Ovarian Cancer. Frontiers in Endocrinology, 2021, 12, 772349.	3.5	11
798	The efficacy of PI3K γ and EGFR inhibitors on the suppression of the characteristics of cancer stem cells. Scientific Reports, 2022, 12, 347.	3.3	8
799	Long Non-Coding RNAs in Lung Cancer: The Role in Tumor Microenvironment. Frontiers in Cell and Developmental Biology, 2021, 9, 795874.	3.7	6
800	Predictive Value of CD44 for Prognosis in Patients with Breast Cancer. Asian Pacific Journal of Cancer Prevention, 2020, 21, 2561-2567.	1.2	5
801	Noncoding ribonucleic acid for pancreatic cancer therapy. , 2022, , 1-16.		0

#	ARTICLE	IF	CITATIONS
802	Molecular mechanism of therapeutic approaches for human gastric cancer stem cells. World Journal of Stem Cells, 2022, 14, 76-91.	2.8	8
803	Comparison of Colorectal Cancer Stem Cells and Oxaliplatin-Resistant Cells Unveils Functional Similarities. Cells, 2022, 11, 511.	4.1	6
804	Biotin controls intestinal stem cell mitosis and host-microbiome interactions. Cell Reports, 2022, 38, 110505.	6.4	15
805	Heme Oxygenase-1 Has a Greater Effect on Melanoma Stem Cell Properties Than the Expression of Melanoma-Initiating Cell Markers. International Journal of Molecular Sciences, 2022, 23, 3596.	4.1	6
807	MicroRNAs as the critical regulators of tyrosine kinase inhibitors resistance in lung tumor cells. Cell Communication and Signaling, 2022, 20, 27.	6.5	12
808	LncRNA PNKY is upregulated in breast cancer and promotes cell proliferation and EMT in breast cancer cells. , 2021, , .		0
818	Aging and Cancer. , 2022, , 1100-1116.		0
819	Drug resistance in cancer therapy: the Pandora's Box of cancer stem cells. Stem Cell Research and Therapy, 2022, 13, 181.	5.5	33
820	Cancer stem-like cells contribute to paclitaxel resistance in esophageal squamous cell carcinoma.. International Journal of Clinical and Experimental Pathology, 2022, 15, 183-190.	0.5	0
821	Identification of a neural development gene expression signature in colon cancer stem cells reveals a role for EGR2 in tumorigenesis. IScience, 2022, 25, 104498.	4.1	9
822	Interaction between prostate cancer stem cells and bone microenvironment regulates prostate cancer bone metastasis and treatment resistance. Journal of Cancer, 2022, 13, 2757-2767.	2.5	1
823	Dual Antigen T Cell Engagers Targeting CA9 as an Effective Immunotherapeutic Modality for Targeting CA9 in Solid Tumors. Frontiers in Immunology, 0, 13, .	4.8	5
824	Heparanase regulates EMT and cancer stem cell properties in prostate tumors. Frontiers in Oncology, 0, 12, .	2.8	4
825	miR-489 Confines Uncontrolled Estrogen Signaling through a Negative Feedback Mechanism and Regulates Tamoxifen Resistance in Breast Cancer. International Journal of Molecular Sciences, 2022, 23, 8086.	4.1	4
826	The modulation of ion channels in cancer chemo-resistance. Frontiers in Oncology, 0, 12, .	2.8	4
827	Challenges for Triple Negative Breast Cancer Treatment: Defeating Heterogeneity and Cancer Stemness. Cancers, 2022, 14, 4280.	3.7	17
829	Î2-Escin overcomes trastuzumab resistance in HER2-positive breast cancer by targeting cancer stem-like features. Cancer Cell International, 2022, 22, .	4.1	6
830	Potential methylation-regulated genes and pathways in hepatocellular neoplasm, not otherwise specified. Frontiers in Oncology, 0, 12, .	2.8	1

#	ARTICLE	IF	CITATIONS
831	MicroRNA mediated regulation of the onset of enteroblast differentiation in the Drosophila adult intestine. Cell Reports, 2022, 41, 111495.	6.4	3
833	Updates and Controversies in the Management of Head and Neck Malignancy. , 2022, , 455-483.		0
834	Telomerase Reverse Transcriptase in Humans: From Biology to Cancer Immunity. , 2022, , .		0
836	<scp>SALL4</scp>-related gene signature defines a specific stromal subset of pancreatic ductal adenocarcinoma with poor prognostic features. Molecular Oncology, 2023, 17, 1356-1378.	4.6	1
837	Multifaceted role of NF- κ B in hepatocellular carcinoma therapy: Molecular landscape, therapeutic compounds and nanomaterial approaches. Environmental Research, 2023, 228, 115767.	7.5	4
839	Review: Mechanisms and perspective treatment of radioresistance in non-small cell lung cancer. Frontiers in Immunology, 0, 14, .	4.8	2
841	A Comprehensive Review of the Impact of the Renin Angiotensin System in the Liver, Lung, Infectious Diseases and Cancers. , 2023, , 113-131.		0
842	Interaction between crowding and growth in tumours with stem cells: conceptual mathematical modelling. Mathematical Modelling of Natural Phenomena, 0, , .	2.4	0
843	Significance of FUT8 in Pancreatic Cancer and Others. , 2023, , 105-124.		0
844	Insights into radiation carcinogenesis based on dose-rate effects in tissue stem cells. International Journal of Radiation Biology, 0, , 1-19.	1.8	1
845	“DEPHENCE” system” a novel regimen of therapy that is urgently needed in the high-grade serous ovarian cancer” a focus on anti-cancer stem cell and anti-tumor microenvironment targeted therapies. Frontiers in Oncology, 0, 13, .	2.8	2
846	Metronomic Administration of Topotecan Alone and in Combination with Docetaxel Inhibits Epithelial-mesenchymal Transition in Aggressive Variant Prostate Cancers. Cancer Research Communications, 2023, 3, 1286-1311.	1.7	2
847	Understanding and Overcoming Immunosuppression Shaped by Cancer Stem Cells. Cancer Research, 2023, 83, 2096-2104.	0.9	2
848	Tumorsphere Formation Assay: A Cancer Stem-Like Cell Characterization in Pediatric Brain Cancer Medulloblastoma. Methods in Molecular Biology, 2023, , 253-259.	0.9	0
849	In-silico and in-vitro morphometric analysis of intestinal organoids. PLoS Computational Biology, 2023, 19, e1011386.	3.2	2
850	Role of cancer stem cells in prostate cancer therapy resistance. , 2024, , 107-136.		0
851	(Very) Small Stem-like Cells in Human Cell Cultures. Cancers, 2023, 15, 5520.	3.7	0
852	Biomarkers in Cancer Detection, Diagnosis, and Prognosis. Sensors, 2024, 24, 37.	3.8	0

#	ARTICLE	IF	CITATIONS
853	HBâ€“EGF promotes progenitor cell proliferation and sensory neuron regeneration in the zebrafish olfactory epithelium. FEBS Journal, 0, , .	4.7	0
854	Overcoming Chemotherapy Resistance in Metastatic Cancer: A Comprehensive Review. Biomedicines, 2024, 12, 183.	3.2	0
855	Cellâ€“cell communication in stem cells and cancer: Alone but in touch. Fundamental and Clinical Pharmacology, 0, , .	1.9	0
856	Tumor Neurobiology in the Pathogenesis and Therapy of Head and Neck Cancer. Cells, 2024, 13, 256.	4.1	0
858	Targeted immunotherapy to cancer stem cells: A novel strategy of anticancer immunotherapy. Critical Reviews in Oncology/Hematology, 2024, 196, 104313.	4.4	0
859	Evaluation of the Effects of Opium on the Expression of SOX2 and OCT4 in Wistar Rat Bladder. Bladder Cancer, 2024, 10, 47-59.	0.4	0
860	Communication between the stem cell niche and an adjacent differentiation niche through miRNA and EGFR signaling orchestrates exit from the stem cell state in the Drosophila ovary. PLoS Biology, 2024, 22, e3002515.	5.6	0