Identification of Pancreatic Cancer Stem Cells

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Citation Report

#	Article	IF	Citations
3	Emerging drugs for the treatment of pancreatic cancer. Expert Opinion on Emerging Drugs, 2007, 12, 301-311.	2.4	3
4	Cancer stem cells and brain tumors: uprooting the bad seeds. Expert Review of Anticancer Therapy, 2007, 7, 1581-1590.	2.4	14
5	Molecular Pathogenesis of Pancreatic Cancer: Advances and Challenges. Current Molecular Medicine, 2007, 7, 504-521.	1.3	61
6	Non-Canonical Activation of GLI Transcription Factors: Implications for Targeted Anti-Cancer Therapy. Cell Cycle, 2007, 6, 2458-2463.	2.6	189
7	Activation of the PTEN/mTOR/STAT3 pathway in breast cancer stem-like cells is required for viability and maintenance. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 16158-16163.	7.1	625
8	Colon cancer stem cells. Gut, 2007, 57, 538-548.	12.1	64
9	Hierarchical Organization of Prostate Cancer Cells in Xenograft Tumors: The CD44+Î±2Î²1+ Cell Population Is Enriched in Tumor-Initiating Cells. Cancer Research, 2007, 67, 6796-6805.	0.9	334
10	Universal and Stemness-Related Tumor Antigens: Potential Use in Cancer Immunotherapy. Clinical Cancer Research, 2007, 13, 5675-5679.	7.0	32
11	Cancer Stem Cells. , 2007, , .		2
12	The Fuzzy Math of Solid Tumor Stem Cells: A Perspective. Cancer Research, 2007, 67, 8985-8988.	0.9	96
13	Side Population Cells Isolated from Mesenchymal Neoplasms Have Tumor Initiating Potential. Cancer Research, 2007, 67, 8216-8222.	0.9	194
14	Estrogen Insensitivity in a Model of Estrogen Receptorâ€"Positive Breast Cancer Lymph Node Metastasis. Cancer Research, 2007, 67, 10582-10591.	0.9	47
15	"Destemming" Cancer Stem Cells. Journal of the National Cancer Institute, 2007, 99, 1435-1440.	6.3	140
16	Stem cell-like cancer cells in cancer cell lines. Cancer Biomarkers, 2007, 3, 245-250.	1.7	70
17	Breast Stem Cells and Cancer. , 2007, , 141-154.		10
18	Identification of Cancer Stem Cell Candidates of Pancreatic Ductal Carcinoma. Proceedings of the Japanese Society of Animal Models for Human Diseases, 2007, 23, 36-42.	0.0	0
19	Determining the efficacy of dietary phytochemicals in cancer prevention. Biochemical Society Transactions, 2007, 35, 1358-1363.	3.4	27
20	CD44 as a Functional Cancer Stem Cell Marker and a Potential Therapeutic Target. , 2007, , 317-334.		1

#	Article	IF	Citations
21	Distinct Populations of Cancer Stem Cells Determine Tumor Growth and Metastatic Activity in Human Pancreatic Cancer. Cell Stem Cell, 2007, 1, 313-323.	11.1	2,534
22	ALDH1 Is a Marker of Normal and Malignant Human Mammary Stem Cells and a Predictor of Poor Clinical Outcome. Cell Stem Cell, 2007, 1, 555-567.	11.1	3,550
23	Phenotypic characterization of human colorectal cancer stem cells. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 10158-10163.	7.1	1,961
24	Most MCF7 and SK-OV3 cells were deprived of their stem nature by Hoechst 33342. Biochemical and Biophysical Research Communications, 2007, 364, 338-343.	2.1	20
25	Co-expression of the toleragenic glycoprotein, CD200, with markers for cancer stem cells. Biochemical and Biophysical Research Communications, 2007, 364, 778-782.	2.1	96
26	Right on target: eradicating leukemic stem cells. Trends in Molecular Medicine, 2007, 13, 470-481.	6.7	126
27	Hyaluronic Acid- Paclitaxel: Antitumor Efficacy against CD44(+) Human Ovarian Carcinoma Xenografts. Neoplasia, 2007, 9, 479-486.	5.3	140
28	Effects of Recombinant Erythropoietin on Breast Cancer-Initiating Cells. Neoplasia, 2007, 9, 1122-1129.	5.3	61
29	Human breast cancer stem cell markers CD44 and CD24: enriching for cells with functional properties in mice or in man?. Breast Cancer Research, 2007, 9, 303.	5.0	132
30	Selective Targeting of Cancer Stem Cells. BioDrugs, 2007, 21, 299-310.	4.6	119
31	Identification of Tumorsphere- and Tumor-Initiating Cells in HER2/Neu-Induced Mammary Tumors. Cancer Research, 2007, 67, 8671-8681.	0.9	149
32	Expanding the repertoire of RNA interference screens for developing new anticancer drug targets. Expert Opinion on Therapeutic Targets, 2007, 11, 1429-1441.	3.4	13
33	Targeting cancer stem cells. Expert Opinion on Therapeutic Targets, 2007, 11, 915-927.	3.4	58
34	Cancer stem cell: target for antiâ€cancer therapy. FASEB Journal, 2007, 21, 3777-3785.	0.5	241
35	Mismatch repair deficiencies transforming stem cells into cancer stem cells and therapeutic implications. Molecular Cancer, 2007, 6, 26.	19.2	41
36	Cancer stem cells. Drug Discovery Today: Disease Models, 2007, 4, 47-52.	1.2	1
38	The theoretical basis of cancerâ€stemâ€cellâ€based therapeutics of cancer: can it be put into practice?. BioEssays, 2007, 29, 1269-1280.	2.5	81
39	Cancer metastasis facilitated by developmental pathways: Sonic hedgehog, Notch, and bone morphogenic proteins. Journal of Cellular Biochemistry, 2007, 102, 829-839.	2.6	198

#	Article	IF	Citations
40	Cancer stem cells in leukemia, recent advances. Journal of Cellular Physiology, 2007, 213, 440-444.	4.1	37
41	Old disease, new culprit: Tumor stem cells in cancer. Journal of Cellular Physiology, 2007, 213, 603-609.	4.1	37
42	A challenge for regenerative medicine: Proper genetic programming, not cellular mimicry. Developmental Dynamics, 2007, 236, 3199-3207.	1.8	37
43	Developmental signaling pathways in brain tumorâ€derived stemâ€like cells. Developmental Dynamics, 2007, 236, 3297-3308.	1.8	63
44	Cancer stem cells in solid tumors. Current Opinion in Biotechnology, 2007, 18, 460-466.	6.6	470
46	Molecular heterogeneity of breast carcinomas and the cancer stem cell hypothesis. Nature Reviews Cancer, 2007, 7, 791-799.	28.4	397
47	Symmetric Division of Cancer Stem Cells â€" a Key Mechanism in Tumor Growth that should be Targeted in Future Therapeutic Approaches. Clinical Pharmacology and Therapeutics, 2007, 81, 893-898.	4.7	89
48	The hunt for cancer-initiating cells: a history stemming from leukemia. Leukemia, 2007, 21, 1619-1627.	7.2	37
49	LKB1 modulates lung cancer differentiation and metastasis. Nature, 2007, 448, 807-810.	27.8	907
50	CANCER STEM CELLS IN 2007. ANZ Journal of Surgery, 2007, 77, 409-409.	0.7	0
51	I.V. League cartoon. Surgery, 2007, 141, 419.	1.9	0
52	High tolerance to apoptotic stimuli induced by serum depletion and ceramide in side-population cells: High expression of CD55 as a novel character for side-population. Experimental Cell Research, 2007, 313, 1877-1885.	2.6	44
53	Malignant ascites-derived exosomes of ovarian carcinoma patients contain CD24 and EpCAM. Gynecologic Oncology, 2007, 107, 563-571.	1.4	335
54	Recent advances in cancer stem/progenitor cell research: therapeutic implications for overcoming resistance to the most aggressive cancers. Journal of Cellular and Molecular Medicine, 2007, 11, 981-1011.	3.6	213
55	Cancer stem cells: A new paradigm for understanding tumor progression and therapeutic resistance. Surgery, 2007, 141, 415-419.	1.9	61
56	The Gli code: an information nexus regulating cell fate, stemness and cancer. Trends in Cell Biology, 2007, 17, 438-447.	7.9	363
57	Tumorigenic stem and progenitor cells: Implications for the therapeutic index of anti-cancer agents. Journal of Controlled Release, 2007, 122, 385-391.	9.9	73
58	Chromosomes and Expression in Human Testicular Germâ€Cell Tumors. Annals of the New York Academy of Sciences, 2007, 1120, 187-214.	3.8	71

#	Article	IF	Citations
59	Malignant astrocytic glioma: genetics, biology, and paths to treatment. Genes and Development, 2007, 21, 2683-2710.	5.9	1,952
60	Cytoplasmic CD24 Expression Is a Novel Prognostic Factor in Diffuse-Type Gastric Adenocarcinoma. Annals of Surgical Oncology, 2007, 14, 2748-2758.	1.5	52
61	Development and Characterization of Gemcitabine-Resistant Pancreatic Tumor Cells. Annals of Surgical Oncology, 2007, 14, 3629-3637.	1.5	396
62	Hedgehog Signaling in Mammary Gland Development and Breast Cancer. Journal of Mammary Gland Biology and Neoplasia, 2007, 12, 163-173.	2.7	69
63	Mammary Stem Cells and Breast Cancerâ€"Role of Notch Signalling. Stem Cell Reviews and Reports, 2007, 3, 169-175.	5.6	342
64	Brain Tumor Stem Cells. Current Problems in Cancer, 2008, 32, 124-142.	2.0	22
65	Cancer stem cells: markers or biomarkers?. Cancer and Metastasis Reviews, 2008, 27, 459-470.	5.9	102
66	Limitations of the cancer stem cell theory. Cytotechnology, 2008, 58, 3-9.	1.6	14
67	CD133 identifies perivascular niches in grade IIâ€"IV astrocytomas. Journal of Neuro-Oncology, 2008, 90, 157-170.	2.9	101
68	Cancer stem cells: the theory and perspectives in cancer therapy. Journal of Applied Genetics, 2008, 49, 193-199.	1.9	107
69	A novel strategy for cancer treatment: Targeting cancer stem cells. Science Bulletin, 2008, 53, 1777-1783.	9.0	1
70	Tumorstammzellen: Grundlagen, klinische Implikationen und Kontroversen. Onkopipeline, 2008, 1, 91-100.	0.0	1
71	Glioma Formation, Cancer Stem Cells, and Akt Signaling. Stem Cell Reviews and Reports, 2008, 4, 203-210.	5.6	92
72	Stemming Cancer: Functional Genomics of Cancer Stem Cells in Solid Tumors. Stem Cell Reviews and Reports, 2008, 4, 319-328.	5.6	56
73	In Search of Liver Cancer Stem Cells. Stem Cell Reviews and Reports, 2008, 4, 179-192.	5.6	21
74	Targeting Cancer Stem Cells in Cancer Prevention and Therapy. Stem Cell Reviews and Reports, 2008, 4, 211-216.	5.6	11
75	The role of cancer stem cells in neoplasia of the lung: past, present and future. Clinical and Translational Oncology, 2008, 10, 719-725.	2.4	14
76	Brain tumor stem cells as research and treatment targets. Brain Tumor Pathology, 2008, 25, 67-72.	1.7	32

#	Article	IF	Citations
77	Carcinogenesis. Improved knowledge and new concepts. Oncologie, 2008, 10, 319-347.	0.7	3
78	Stem cells and cancer: a deadly mix. Cell and Tissue Research, 2008, 331, 109-124.	2.9	47
79	microRNA and stem cell function. Cell and Tissue Research, 2008, 331, 57-66.	2.9	145
80	Ovarian cancer: emerging concept on cancer stem cells. Journal of Ovarian Research, 2008, 1, 4.	3.0	61
81	Stem cell markers: Insights from membrane proteomics?. Proteomics, 2008, 8, 4946-4957.	2.2	25
82	Expression profiling of CD133⁺ and CD133^{â€”} epithelial cells from human prostate. Prostate, 2008, 68, 1007-1024.	2.3	64
83	Cancer initiating cells or cancer stem cells in the gastrointestinal tract and liver. Journal of Cellular Physiology, 2008, 217, 598-604.	4.1	58
84	Identification of local and circulating cancer stem cells in human liver cancer. Hepatology, 2008, 47, 919-928.	7.3	314
85	Insulin resistance in chronic hepatitis C, genotypes 1 and 4: The unfortunate reality. Hepatology, 2008, 47, 2137-2139.	7.3	5
86	Searching high and low: Cancer stem cells in the eye. Hepatology, 2008, 47, 2136-2137.	7.3	1
87	Flow cytometric isolation and clonal identification of self-renewing bipotent hepatic progenitor cells in adult mouse liver. Hepatology, 2008, 48, 1964-1978.	7.3	147
88	Biological and Genetic Characteristics of Tumor-Initiating Cells in Colon Cancer. Annals of Surgical Oncology, 2008, 15, 638-648.	1.5	133
89	Origin of Cancer Stem Cells: The Role of Self-Renewal and Differentiation. Annals of Surgical Oncology, 2008, 15, 407-414.	1.5	54
90	MCF7 Side Population Cells with Characteristics of Cancer Stem/Progenitor Cells Express the Tumor Antigen MUC1. Cancer Research, 2008, 68, 2419-2426.	0.9	198
91	Cellular interactions in the vascular niche: implications in the regulation of tumor dormancy. Apmis, 2008, 116, 648-659.	2.0	52
92	Melanoma, Nevogenesis, and Stem Cell Biology. Journal of Investigative Dermatology, 2008, 128, 2365-2380.	0.7	103
93	Miscreant myeloproliferative disorder stem cells. Leukemia, 2008, 22, 2011-2019.	7.2	23
94	Efficient tumour formation by single human melanoma cells. Nature, 2008, 456, 593-598.	27.8	1,674

#	Article	IF	Citations
95	Cancer stem cells â€“ old concepts, new insights. Cell Death and Differentiation, 2008, 15, 947-958.	11.2	320
96	CD133+ HCC cancer stem cells confer chemoresistance by preferential expression of the Akt/PKB survival pathway. Oncogene, 2008, 27, 1749-1758.	5.9	720
97	Mesenchymal stem cells share molecular signature with mesenchymal tumor cells and favor early tumor growth in syngeneic mice. Oncogene, 2008, 27, 2542-2551.	5.9	114
98	CD133 expression is correlated with lymph node metastasis and vascular endothelial growth factor-C expression in pancreatic cancer. British Journal of Cancer, 2008, 98, 1389-1397.	6.4	189
99	Getting to the stem of chronic myeloid leukaemia. Nature Reviews Cancer, 2008, 8, 341-350.	28.4	167
100	Cancer stem cells in solid tumours: accumulating evidence and unresolved questions. Nature Reviews Cancer, 2008, 8, 755-768.	28.4	3,070
101	Identification and expansion of the tumorigenic lung cancer stem cell population. Cell Death and Differentiation, 2008, 15, 504-514.	11.2	1,511
102	Toward â€˜SMARTâ€™ stem cells. Gene Therapy, 2008, 15, 67-73.	4.5	25
103	Epithelial stem cells and malignancy. Journal of Anatomy, 2008, 213, 45-51.	1.5	5
104	Differentiation of CD24^{â^'} pancreatic ductal cellâ€derived cells into insulinâ€secreting cells. Development Growth and Differentiation, 2008, 50, 633-643.	1.5	8
105	Fluorescenceâ€activated cell sorting purification of pancreatic progenitor cells. Diabetes, Obesity and Metabolism, 2008, 10, 179-185.	4.4	9
106	Immunohistochemical detection of CD133 expression in colorectal cancer: A clinicopathological study. Cancer Science, 2008, 99, 1578-1583.	3.9	120
107	Growth of cancer cell lines under stem cell-like conditions has the potential to unveil therapeutic targets. Experimental Cell Research, 2008, 314, 2110-2122.	2.6	66
108	Suspension culture combined with chemotherapeutic agents for sorting of breast cancer stem cells. BMC Cancer, 2008, 8, 135.	2.6	60
109	Restoration of tumor suppressor miR-34 inhibits human p53-mutant gastric cancer tumorspheres. BMC Cancer, 2008, 8, 266.	2.6	355
110	Expression of the "stem cell marker" CD133 in pancreas and pancreatic ductal adenocarcinomas. BMC Cancer, 2008, 8, 48.	2.6	182
111	Significance of CD90+ Cancer Stem Cells in Human Liver Cancer. Cancer Cell, 2008, 13, 153-166.	16.8	1,115
112	Cancer stem cells: implications for the progression and treatment of metastatic disease. Journal of Cellular and Molecular Medicine, 2008, 12, 374-390.	3.6	254

#	Article	IF	Citations
113	Hyaluronan: A constitutive regulator of chemoresistance and malignancy in cancer cells. Seminars in Cancer Biology, 2008, 18, 244-250.	9.6	198
114	New hope for cancer treatment: Exploring the distinction between normal adult stem cells and cancer stem cells. , 2008, 119, 74-82.		38
115	Mechanisms of Disease: cancer stem cellsâ€"targeting the evil twin. Nature Clinical Practice Oncology, 2008, 5, 337-347.	4.3	185
116	Successful Cancer Treatment: Eradication of Cancer Stem Cells. , 2008, , 179-191.		0
117	Pancreatic Cancer. Annual Review of Pathology: Mechanisms of Disease, 2008, 3, 157-188.	22.4	634
118	Stem Cells in Colon Cancer. Clinical Colorectal Cancer, 2008, 7, 92-98.	2.3	16
119	The novel oncogeneCD24and its arising role in the carcinogenesis of the GI tract: from research to therapy. Expert Review of Gastroenterology and Hepatology, 2008, 2, 125-133.	3.0	49
120	Human breast cancer cell lines contain stem-like cells that self-renew, give rise to phenotypically diverse progeny and survive chemotherapy. Breast Cancer Research, 2008, 10, R25.	5.0	902
122	Tumor Angiogenesis and the Cancer Stem Cell Model. , 2008, , 249-258.		1
123	Invincible, but Not Invisible: Imaging Approaches Toward In Vivo Detection of Cancer Stem Cells. Journal of Clinical Oncology, 2008, 26, 2901-2910.	1.6	64
125	Fibroblast growth factor induces a neural stem cell phenotype in foetal forebrain progenitors and during embryonic stem cell differentiation. Molecular and Cellular Neurosciences, 2008, 38, 393-403.	2.2	56
126	Quantitative RT-PCR Detection of Colorectal Tumor Cells in Peripheral Bloodâ€"A Systematic Review. Journal of Surgical Research, 2008, 150, 144-152.	1.6	50
127	Cancer stem cells, CD200 and immunoevasion. Trends in Immunology, 2008, 29, 464-468.	6.8	99
128	â€œCancer stem cellsâ€â€"Lessons from Hercules to fight the Hydra. Urologic Oncology: Seminars and Original Investigations, 2008, 26, 581-589.	1.6	34
129	Therapeutic Window of MuS110, a Single-Chain Antibody Construct Bispecific for Murine EpCAM and Murine CD3. Cancer Research, 2008, 68, 143-151.	0.9	76
130	The activation and physiological functions of the proprotein convertases. International Journal of Biochemistry and Cell Biology, 2008, 40, 1111-1125.	2.8	285
131	Hyaluronan, CD44 and Emmprin: Partners in cancer cell chemoresistance. Drug Resistance Updates, 2008, 11, 110-121.	14.4	163
132	The direct molecular analysis of metastatic precursor cells in breast cancer: A chance for a better understanding of metastasis and for personalised medicine. European Journal of Cancer, 2008, 44, 2721-2725.	2.8	17

#	Article	IF	Citations
133	Podoplanin, a novel marker of tumor-initiating cells in human squamous cell carcinoma A431. Biochemical and Biophysical Research Communications, 2008, 373, 36-41.	2.1	136
134	Recent advances in cancer stem cells. Current Opinion in Genetics and Development, 2008, 18, 48-53.	3.3	213
135	Molecular-targeted therapies: Lessons from years of clinical development. Cancer Treatment Reviews, 2008, 34, 61-80.	7.7	45
136	Colonic and colorectal cancer stem cells: progress in the search for putative biomarkers. Journal of Anatomy, 2008, 213, 59-65.	1.5	28
137	The Lymphovascular Embolus of Inflammatory Breast Cancer Expresses a Stem Cell-Like Phenotype. American Journal of Pathology, 2008, 173, 561-574.	3.8	113
138	Humanized SCID Mouse Models for Biomedical Research. Current Topics in Microbiology and Immunology, 2008, 324, 25-51.	1.1	95
139	Tumor Stem Cells: How to Define Them and How to Find Them?. , 2008, , 165-185.		2
140	Breast Cancer Stem Cells and Tumor Suppressor Genes. Journal of the Formosan Medical Association, 2008, 107, 751-766.	1.7	14
141	Human Pancreatic Cancer Stem Cells: Implications for How We Treat Pancreatic Cancer. Translational Oncology, 2008, 1, 14-18.	3.7	37
143	Gastric Cancer Stem Cells. Journal of Clinical Oncology, 2008, 26, 2876-2882.	1.6	182
144	Cancer Stem Cells in Head and Neck Squamous Cell Cancer. Journal of Clinical Oncology, 2008, 26, 2871-2875.	1.6	172
145	Pancreatic Ductal Adenocarcinoma: Cellular Origin, Signaling Pathways and Stroma Contribution. Pancreatology, 2008, 8, 462-469.	1.1	26
146	Cancer, stem cells, and oncolytic viruses. Annals of Medicine, 2008, 40, 496-505.	3.8	40
147	Identification and Characterization of Ovarian Cancer-Initiating Cells from Primary Human Tumors. Cancer Research, 2008, 68, 4311-4320.	0.9	1,196
148	Oct-3/4 Expression Reflects Tumor Progression and Regulates Motility of Bladder Cancer Cells. Cancer Research, 2008, 68, 6281-6291.	0.9	149
149	Hedgehog inhibition prolongs survival in a genetically engineered mouse model of pancreatic cancer. Gut, 2008, 57, 1420-1430.	12.1	166
150	Abnormal DNA Methylation ofCD133in Colorectal and Glioblastoma Tumors. Cancer Research, 2008, 68, 8094-8103.	0.9	153
151	Biology and management of pancreatic cancer. Postgraduate Medical Journal, 2008, 84, 478-497.	1.8	254

#	Article	IF	Citations
152	Molecular Genetics of Pancreatic Ductal Adenocarcinomas and Recent Implications for Translational Efforts. Journal of Molecular Diagnostics, 2008, 10, 111-122.	2.8	49
153	Survival of the Fittest: Cancer Stem Cells in Therapeutic Resistance and Angiogenesis. Journal of Clinical Oncology, 2008, 26, 2839-2845.	1.6	665
154	Distinct populations of tumor-initiating cells derived from a tumor generated by rat mammary cancer stem cells. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 16940-16945.	7.1	31
155	Cancer stem cells. Annals of Oncology, 2008, 19, v40-v43.	1.2	8
156	Prowling wolves in sheep's clothing: the search for tumor stem cells. Biological Chemistry, 2008, 389, 799-811.	2.5	12
157	Metastatic cancer stem cells: A new target for anti-cancer therapy?. Cell Cycle, 2008, 7, 188-193.	2.6	75
158	Pancreatic Cancer Stem Cells. Journal of Clinical Oncology, 2008, 26, 2806-2812.	1.6	335
159	Cancer Stem Cells: On the Verge of Clinical Translation. Laboratory Medicine, 2008, 39, 679-686.	1.2	2
160	Clonogenic Multiple Myeloma Progenitors, Stem Cell Properties, and Drug Resistance. Cancer Research, 2008, 68, 190-197.	0.9	495
161	Cancer-Associated Stromal Fibroblasts Promote Pancreatic Tumor Progression. Cancer Research, 2008, 68, 918-926.	0.9	984
162	Pancreatic Cancer Stem Cells: Implications for the Treatment of Pancreatic Cancer. Clinical Cancer Research, 2008, 14, 5646-5648.	7.0	127
163	An orally bioavailable small-molecule inhibitor of Hedgehog signaling inhibits tumor initiation and metastasis in pancreatic cancer. Molecular Cancer Therapeutics, 2008, 7, 2725-2735.	4.1	250
164	Of Germ Cells, Trophoblasts, and Cancer Stem Cells. Integrative Cancer Therapies, 2008, 7, 276-281.	2.0	13
165	Osteopontin Combined with CD44, a Novel Prognostic Biomarker for Patients with Hepatocellular Carcinoma Undergoing Curative Resection. Oncologist, 2008, 13, 1155-1165.	3.7	69
166	Tumor-initiating stem cells in liver cancer. Cancer Biology and Therapy, 2008, 7, 325-330.	3.4	22
167	Genome-wide profiling of methylated promoters in pancreatic adenocarcinoma: defining the pancreatic cancer epigenome. Cancer Biology and Therapy, 2008, 7, 1157-1159.	3.4	5
168	Chronic Myeloid Leukemia Stem Cells. Hematology American Society of Hematology Education Program, 2008, 2008, 436-442.	2.5	53
169	Functional analyses of the cancer stem cell-like properties of human endometrial tumor initiating cells. Cell Cycle, 2008, 7, 242-249.	2.6	94

#	Article	IF	Citations
170	Cancer Stem Cells in Breast: Current Opinion and Future Challenges. Pathobiology, 2008, 75, 75-84.	3.8	169
171	Targeting cancer stem cells with monoclonal antibodies: a new perspective in cancer therapy and diagnosis. Expert Review of Molecular Diagnostics, 2008, 8, 387-393.	3.1	23
172	Cancer stem cells and survival pathways. Cell Cycle, 2008, 7, 1371-1378.	2.6	108
173	CD44+CD24âˆ’ prostate cells are early cancer progenitor/stem cells that provide a model for patients with poor prognosis. British Journal of Cancer, 2008, 98, 756-765.	6.4	395
174	The Role of CXCR7/RDC1 as a Chemokine Receptor for CXCL12/SDF-1 in Prostate Cancer. Journal of Biological Chemistry, 2008, 283, 4283-4294.	3.4	412
175	Identification of a tumorâ€initiating stem cell population in human renal carcinomas. FASEB Journal, 2008, 22, 3696-3705.	0.5	304
176	Deletion of the WNT Target and Cancer Stem Cell Marker CD44 in Apc(Min/+) Mice Attenuates Intestinal Tumorigenesis. Cancer Research, 2008, 68, 3655-3661.	0.9	163
177	CD44 and EpCAM: Cancer-Initiating Cell Markers. Current Molecular Medicine, 2008, 8, 784-804.	1.3	175
178	Recent progress on normal and malignant pancreatic stem/progenitor cell research: therapeutic implications for the treatment of type 1 or 2 diabetes mellitus and aggressive pancreatic cancer. Gut, 2008, 57, 1456-1468.	12.1	42
179	PC3 Human Prostate Carcinoma Cell Holoclones Contain Self-renewing Tumor-Initiating Cells. Cancer Research, 2008, 68, 1820-1825.	0.9	208
180	Hereditary diffuse gastric cancer and lost cell polarity: a short path to cancer. Future Oncology, 2008, 4, 229-239.	2.4	13
181	Multiple Myeloma Cancer Stem Cells. Journal of Clinical Oncology, 2008, 26, 2895-2900.	1.6	101
182	Prostate cell cultures as in vitro models for the study of normal stem cells and cancer stem cells. Prostate Cancer and Prostatic Diseases, 2008, 11, 32-39.	3.9	61
183	CD44 is of Functional Importance for Colorectal Cancer Stem Cells. Clinical Cancer Research, 2008, 14, 6751-6760.	7.0	555
184	Monoclonal Antibody CC188 Binds a Carbohydrate Epitope Expressed on the Surface of Both Colorectal Cancer Stem Cells and their Differentiated Progeny. Clinical Cancer Research, 2008, 14, 7461-7469.	7.0	16
185	Cancer stem cell patents. Expert Opinion on Therapeutic Patents, 2008, 18, 1405-1416.	5.0	0
186	Side Population Does Not Define Stem Cell-Like Cancer Cells in the Adrenocortical Carcinoma Cell Line NCI h295R. Endocrinology, 2008, 149, 1314-1322.	2.8	47
187	ANTI-ADHESION Evolves To a Promising Therapeutic Concept in Oncology. Current Medicinal Chemistry, 2008, 15, 978-990.	2.4	95

#	Article	IF	Citations
188	Cancer Stem Cells: How can we Target them?. Current Medicinal Chemistry, 2008, 15, 3171-3184.	2.4	102
189	Prognostic Significance of CD55 Expression in Breast Cancer. Clinical Cancer Research, 2008, 14, 4780-4786.	7.0	55
190	Is there a role for advanced radiation therapy technologies in the treatment of pancreatic adenocarcinoma?. Future Oncology, 2008, 4, 241-255.	2.4	0
191	Characterization of a side population of astrocytoma cells in response to temozolomide. Journal of Neurosurgery, 2008, 109, 856-866.	1.6	71
192	Cancer stem cells: Models, mechanisms and implications for improved treatment. Cell Cycle, 2008, 7, 1360-1370.	2.6	84
193	Stem Cells and the Origin and Propagation of Brain Tumors. Journal of Child Neurology, 2008, 23, 1172-1178.	1.4	19
194	Carbonic anhydrase II-positive pancreatic cells are progenitors for both endocrine and exocrine pancreas after birth. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 19915-19919.	7.1	409
196	The origins of the identification and isolation of hematopoietic stem cells, and their capability to induce donor-specific transplantation tolerance and treat autoimmune diseases. Blood, 2008, 112, 3543-3553.	1.4	366
197	Cancer Stem Cells: The Seeds of Metastasis?. Molecular Interventions: Pharmacological Perspectives From Biology, Chemistry and Genomics, 2008, 8, 140-142.	3.4	26
198	Cancer and Stem Cells. Current Cancer Therapy Reviews, 2008, 4, 168-177.	0.3	1
199	The Molecular Bases of the Self-Renewal and Differentiation of Leukemic Stem Cells. Current Cancer Therapy Reviews, 2008, 4, 178-187.	0.3	0
200	Virotherapy as An Approach Against Cancer Stem Cells. Current Gene Therapy, 2008, 8, 88-96.	2.0	28
201	Cancer Stem Cell Model in Oral Squamous Cell Carcinoma. Current Stem Cell Research and Therapy, 2008, 3, 17-20.	1.3	16
202	Cancer Stem Cells in Brain Tumor Biology. Cold Spring Harbor Symposia on Quantitative Biology, 2008, 73, 411-420.	1.1	68
203	Stem Cell Biology in the Lung and Lung Cancers: Using Pulmonary Context and Classic Approaches. Cold Spring Harbor Symposia on Quantitative Biology, 2008, 73, 479-490.	1.1	10
204	Chemokines and chemokine receptors in stem cell circulation. Frontiers in Bioscience - Landmark, 2008, Volume, 6820.	3.0	23
205	Cancer Stem Cell Research: Current Situation and Problems. Cell Transplantation, 2008, 17, 19-25.	2.5	14
206	The tumor antigen epcam: tetraspanins and the tight junction protein claudin-7, new partners, new functions. Frontiers in Bioscience - Landmark, 2008, Volume, 5847.	3.0	27

#	Article	IF	Citations
207	c-Myc Is Required for Maintenance of Glioma Cancer Stem Cells. PLoS ONE, 2008, 3, e3769.	2.5	352
208	Stem Cells in Gastrointestinal Cancers. Disease Markers, 2008, 24, 217-222.	1.3	1
209	The Cancer Stem Cell Concept in Progression of Head and Neck Cancer. Journal of Oncology, 2009, 2009, 1-8.	1.3	36
210	Cyclopentenyl cytosine has biological and anti-tumour activity, but does not enhance the efficacy of gemcitabine and radiation in two animal tumour models. International Journal of Oncology, 2009, 34, 813-9.	3.3	3
211	Hyaluronanâ€"CD44 Interactions and Chemoresistance in Cancer Cells. , 2009, , 19-35.		2
212	CD44 Meets Merlin and Ezrin: Their Interplay Mediates the Pro-Tumor Activity of CD44 and Tumor-Suppressing Effect of Merlin. , 2009, , 71-87.		3
213	CÃ©lula tronco tumoral: novo conceito em carcinogÃªnese colorretal. Revista Brasileira De Coloproctologia, 2009, 29, 120-124.	0.2	1
214	Purification and characterization of cancer stem cells. , 0, , 1-14.		0
215	Cancer Stem Cells. , 2009, , 467-483.		1
216	Cancer stem cells - from initiation to elimination, how far have we reached? (Review). International Journal of Oncology, 2009, 34, 1491-503.	3.3	9
217	Cancer stem cell markers CD133 and CD24 correlate with invasiveness and differentiation in colorectal adenocarcinoma. World Journal of Gastroenterology, 2009, 15, 2258.	3.3	204
218	The Malignant Pleural Effusion as a Model to Investigate Intratumoral Heterogeneity in Lung Cancer. PLoS ONE, 2009, 4, e5884.	2.5	54
219	A side population of cells from a human pancreatic carcinoma cell line harbors cancer stem cell characteristics. Neoplasma, 2009, 56, 371-378.	1.6	89
220	Apoptosis in Carcinogenesis and Chemotherapy. , 2009, , .		10
221	Breaching the Cancer Fortress. Science, 2009, 324, 1400-1401.	12.6	55
222	Isolation and Enrichment of Stem Cells. , 2009, 114, 23-72.		17
223	Review Paper: Implications of the â€œCancer Stem Cellâ€•Hypothesis on Murine Models of Colon Cancer and Colitis-associated Cancer. Veterinary Pathology, 2009, 46, 819-835.	1.7	10
224	In Vivo Imaging, Tracking, and Targeting of Cancer Stem Cells. Journal of the National Cancer Institute, 2009, 101, 350-359.	6.3	247

#	Article	IF	Citations
225	Preclinical development of cancer stem cell drugs. Expert Opinion on Drug Discovery, 2009, 4, 741-752.	5.0	7
226	Molecular changes in pancreatic cancer. Expert Review of Anticancer Therapy, 2009, 9, 1487-1497.	2.4	21
227	Cancer stem cells in cutaneous melanoma. Expert Review of Dermatology, 2009, 4, 225-235.	0.3	8
228	Targeted In vivo Imaging of Integrin Î±vÎ²6 with an Improved Radiotracer and Its Relevance in a Pancreatic Tumor Model. Cancer Research, 2009, 69, 5843-5850.	0.9	91
229	DPC4 Gene Status of the Primary Carcinoma Correlates With Patterns of Failure in Patients With Pancreatic Cancer. Journal of Clinical Oncology, 2009, 27, 1806-1813.	1.6	976
230	Zebrafish as a Model for Cancer Self-Renewal. Zebrafish, 2009, 6, 377-387.	1.1	20
231	Pancreatic cancer stem cells â€“ insights and perspectives. Expert Opinion on Biological Therapy, 2009, 9, 1271-1278.	3.1	36
232	Side population cells have the characteristics of cancer stem-like cells/cancer-initiating cells in bone sarcomas. British Journal of Cancer, 2009, 101, 1425-1432.	6.4	122
233	Let-7 and miR-200 microRNAs: Guardians against pluripotency and cancer progression. Cell Cycle, 2009, 8, 843-852.	2.6	386
234	Molecular phenotyping of human ovarian cancer stem cells unravels the mechanisms for repair and chemoresistance. Cell Cycle, 2009, 8, 158-166.	2.6	460
235	Natural killer cells kill human melanoma cells with characteristics of cancer stem cells. International Immunology, 2009, 21, 793-801.	4.0	134
236	PTEN, Stem Cells, and Cancer Stem Cells. Journal of Biological Chemistry, 2009, 284, 11755-11759.	3.4	128
237	Gemcitabine sensitization by checkpoint kinase 1 inhibition correlates with inhibition of a Rad51 DNA damage response in pancreatic cancer cells. Molecular Cancer Therapeutics, 2009, 8, 45-54.	4.1	135
238	Melanoma: Do We Need a Hatchet or a Scalpel?. Archives of Dermatology, 2009, 145, 307-8.	1.4	3
239	The CML stem cell: Evolution of the progenitor. Cell Cycle, 2009, 8, 1338-1343.	2.6	43
240	Antibodies targeting cancer stem cells: A new paradigm in immunotherapy?. MAbs, 2009, 1, 12-25.	5.2	130
241	Revisiting calcein AM: Alternative tool for identifying dye-effluxing cancer stem cells?. Cancer Biology and Therapy, 2009, 8, 2205-2207.	3.4	2
242	On the Origin of Epidermal Cancers. Current Molecular Medicine, 2009, 9, 355-364.	1.3	7

#	Article	IF	Citations
244	Cancer Stem Cells: The Emerging Challenge of Drug Targeting. Current Medicinal Chemistry, 2009, 16, 394-416.	2.4	64
245	An Embryonic Stem Cellâ€"Like Signature Identifies Poorly Differentiated Lung Adenocarcinoma but not Squamous Cell Carcinoma. Clinical Cancer Research, 2009, 15, 6386-6390.	7.0	58
246	Glycogen synthase kinase 3Î² missplicing contributes to leukemia stem cell generation. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 3925-3929.	7.1	229
247	Evidence for Cancer Stem Cells in Human Endometrial Carcinoma. Cancer Research, 2009, 69, 8241-8248.	0.9	111
248	Preferential Killing of Breast Tumor Initiating Cells by N,N-Diethyl-2-[4-(Phenylmethyl)Phenoxy]Ethanamine/Tesmilifene. Clinical Cancer Research, 2009, 15, 119-130.	7.0	22
249	Claudin-7 Regulates EpCAM-Mediated Functions in Tumor Progression. Molecular Cancer Research, 2009, 7, 285-299.	3.4	106
250	Characterization of stem cell attributes in human osteosarcoma cell lines. Cancer Biology and Therapy, 2009, 8, 543-552.	3.4	75
251	Detection of Cancer Stem Cells from the C6 Glioma Cell Line. Journal of International Medical Research, 2009, 37, 503-510.	1.0	39
252	Stem Cells in Drug Discovery, Tissue Engineering, and Regenerative Medicine: Emerging Opportunities and Challenges. Journal of Biomolecular Screening, 2009, 14, 755-768.	2.6	61
253	Translational advances and novel therapies for pancreatic ductal adenocarcinoma: hope or hype?. Expert Reviews in Molecular Medicine, 2009, 11, e34.	3.9	6
254	Oncolytic adenoviruses targeted to cancer stem cells. Molecular Cancer Therapeutics, 2009, 8, 2096-2102.	4.1	52
255	A direct pancreatic cancer xenograft model as a platform for cancer stem cell therapeutic development. Molecular Cancer Therapeutics, 2009, 8, 310-314.	4.1	250
256	Expansion and characterization of cancer stem-like cells in squamous cell carcinoma of the head and neck. Oral Oncology, 2009, 45, 633-639.	1.5	150
257	Chemokines in neuroectodermal development and their potential implication in cancer stem cell-driven metastasis. Seminars in Cancer Biology, 2009, 19, 68-75.	9.6	10
258	Cancer Stem Cells in Solid Tumors: An Overview. Seminars in Radiation Oncology, 2009, 19, 71-77.	2.2	152
259	Therapeutic Implications of the Cancer Stem Cell Hypothesis. Seminars in Radiation Oncology, 2009, 19, 78-86.	2.2	130
260	Metastatic activity and chemotherapy resistance in human pancreatic cancerâ€"influence of cancer stem cells. Surgery, 2009, 146, 430-434.	1.9	10
261	Molecular pathological approaches to human tumor immunology. Pathology International, 2009, 59, 205-217.	1.3	34

#	Article	IF	Citations
262	Breast cancer stem cells: tools and models to rely on. BMC Cancer, 2009, 9, 202.	2.6	105
263	Self-renewal and chemotherapy resistance of p75NTR positive cells in esophageal squamous cell carcinomas. BMC Cancer, 2009, 9, 9.	2.6	76
264	The role of HER2 in early breast cancer metastasis and the origins of resistance to HER2-targeted therapies. Experimental and Molecular Pathology, 2009, 87, 1-11.	2.1	90
265	Targeting of cancer stem cell marker EpCAM by bispecific antibody EpCAMxCD3 inhibits pancreatic carcinoma. Journal of Cellular and Molecular Medicine, 2009, 13, 4023-4033.	3.6	38
266	Side population of a murine mantle cell lymphoma model contains tumourâ€initiating cells responsible for lymphoma maintenance and dissemination. Journal of Cellular and Molecular Medicine, 2010, 14, 1532-1545.	3.6	19
267	Epithelialâ€"mesenchymal transition in cancer metastasis: Mechanisms, markers and strategies to overcome drug resistance in the clinic. Biochimica Et Biophysica Acta: Reviews on Cancer, 2009, 1796, 75-90.	7.4	463
268	Targeting cancer stem cells for more effective therapies: Taking out cancer's locomotive engine. Biochemical Pharmacology, 2009, 78, 326-334.	4.4	49
270	CD44â€positive cells are responsible for gemcitabine resistance in pancreatic cancer cells. International Journal of Cancer, 2009, 125, 2323-2331.	5.1	266
271	Cancer stem/progenitor cells are highly enriched in CD133⁺CD44⁺ population in hepatocellular carcinoma. International Journal of Cancer, 2010, 126, 2067-2078.	5.1	348
272	Die hard: Are cancer stem cells the Bruce Willises of tumor biology?. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2009, 75A, 67-74.	1.5	82
273	ALDH⁺/CD44⁺/CD24^{â^'} expression in cells from body cavity fluids. Cytometry Part B - Clinical Cytometry, 2010, 78B, 176-182.	1.5	1
274	Pancreatic cancer stem cells and relevance to cancer treatments. Journal of Cellular Biochemistry, 2009, 107, 40-45.	2.6	32
275	Radiation responses of cancer stem cells. Journal of Cellular Biochemistry, 2009, 108, 339-342.	2.6	75
276	Future use of mitocans against tumourâ€initiating cells?. Molecular Nutrition and Food Research, 2009, 53, 147-153.	3.3	7
277	Delivery of apoptotic signal to rolling cancer cells: A novel biomimetic technique using immobilized TRAIL and Eâ€selectin. Biotechnology and Bioengineering, 2009, 102, 1692-1702.	3.3	61
278	Identification and targeting of cancer stem cells. BioEssays, 2009, 31, 1038-1049.	2.5	157
279	Stem cells and solid cancers. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2009, 455, 1-13.	2.8	23
280	Molecular biology, models, and histopathology of chronic pancreatitis and pancreatic cancer. European Surgery - Acta Chirurgica Austriaca, 2009, 41, 250-267.	0.7	3

#	Article	IF	Citations
281	The Stem Cell Network model: clinical implications in cancer. European Archives of Oto-Rhino-Laryngology, 2009, 266, 161-170.	1.6	17
282	Brain Tumor Stem Cells. Neurochemical Research, 2009, 34, 2055-2066.	3.3	19
283	Cancer stem/progenitor cell active compound 8-quinolinol in combination with paclitaxel achieves an improved cure of breast cancer in the mouse model. Breast Cancer Research and Treatment, 2009, 115, 269-277.	2.5	42
284	Cancer stem cells in breast cancer and metastasis. Breast Cancer Research and Treatment, 2009, 118, 241-254.	2.5	113
285	Characterization and functional analysis of a slow cycling stem cell-like subpopulation in pancreas adenocarcinoma. Clinical and Experimental Metastasis, 2009, 26, 611-623.	3.3	233
286	Comparative analysis of tumorbiology and CD133 positivity in primary and recurrent pancreatic ductal adenocarcinoma. Clinical and Experimental Metastasis, 2009, 26, 701-711.	3.3	19
287	Cancer Stem Cells: Lessons From Melanoma. Stem Cell Reviews and Reports, 2009, 5, 61-65.	5.6	53
288	Cancer Stem Cell Hierarchy. Stem Cell Reviews and Reports, 2009, 5, 174-174.	5.6	1
289	New therapeutics targeting colon cancer stem cells. Current Colorectal Cancer Reports, 2009, 5, 209-216.	0.5	44
290	Cancer stem cells: controversies in multiple myeloma. Journal of Molecular Medicine, 2009, 87, 1079-1085.	3.9	31
291	CD133 Expression Defines a Tumor Initiating Cell Population in Primary Human Ovarian Cancer. Stem Cells, 2009, 27, 2875-2883.	3.2	386
292	Identification of Vitronectin as an Extrinsic Inducer of Cancer Stem Cell Differentiation and Tumor Formation. Stem Cells, 2010, 28, 390-398.	3.2	65
293	Identification of Gastric Cancer Stem Cells Using the Cell Surface Marker CD44. Stem Cells, 2009, 27, 1006-1020.	3.2	890
294	Epidermal stem cells: location, potential and contribution to cancer. Journal of Pathology, 2009, 217, 206-216.	4.5	54
295	Gastrointestinal stem cells in development and cancer. Journal of Pathology, 2009, 217, 307-317.	4.5	145
296	Tumor biology and cancer therapy â€“ an evolving relationship. Cell Communication and Signaling, 2009, 7, 19.	6.5	11
297	Regulation of microRNA biosynthesis and expression in 2102Ep embryonal carcinoma stem cells is mirrored in ovarian serous adenocarcinoma patients. Journal of Ovarian Research, 2009, 2, 19.	3.0	20
298	Identification of potential therapeutic targets in human head & neck squamous cell carcinoma. Head & Neck Oncology, 2009, 1, 27.	2.3	47

#	Article	IF	Citations
299	Cancer stem cells and their niche. Cancer Science, 2009, 100, 1166-1172.	3.9	125
300	Cancer stem cellâ€like SP cells have a high adhesion ability to the peritoneum in gastric carcinoma. Cancer Science, 2009, 100, 1397-1402.	3.9	72
301	Cancer induction by restriction of oncogene expression to the stem cell compartment. EMBO Journal, 2009, 28, 8-20.	7.8	125
302	Cancer stem cells: relevance to SCT. Bone Marrow Transplantation, 2009, 43, 517-523.	2.4	5
303	The EMT-activator ZEB1 promotes tumorigenicity by repressing stemness-inhibiting microRNAs. Nature Cell Biology, 2009, 11, 1487-1495.	10.3	1,547
304	Generation of orthotopic and heterotopic human pancreatic cancer xenografts in immunodeficient mice. Nature Protocols, 2009, 4, 1670-1680.	12.0	336
305	On the abundance of EpCAM on cancer stem cells. Nature Reviews Cancer, 2009, 9, 143-143.	28.4	119
306	EpCAM and solid tumour fractionation. Nature Reviews Cancer, 2009, 9, 143-143.	28.4	5
307	Tumour-initiating cells: challenges and opportunities for anticancer drug discovery. Nature Reviews Drug Discovery, 2009, 8, 806-823.	46.4	755
308	Sonic hedgehog paracrine signaling regulates metastasis and lymphangiogenesis in pancreatic cancer. Oncogene, 2009, 28, 3513-3525.	5.9	237
309	Tumour formation by single fibroblast growth factor receptor 3-positive rhabdomyosarcoma-initiating cells. British Journal of Cancer, 2009, 101, 2030-2037.	6.4	37
310	Antitumor Immunity and Cancer Stem Cells. Annals of the New York Academy of Sciences, 2009, 1176, 154-169.	3.8	145
312	Radiation Response of Cancer Stem-Like Cells From Established Human Cell Lines After Sorting for Surface Markers. International Journal of Radiation Oncology Biology Physics, 2009, 75, 1216-1225.	0.8	38
313	Cancer Stem Cells: A New Theory Regarding a Timeless Disease. Chemical Reviews, 2009, 109, 3200-3208.	47.7	45
314	MicroRNA Regulation of Cancer Stem Cells and Therapeutic Implications. AAPS Journal, 2009, 11, 682-92.	4.4	140
315	Pathologic Response to Preoperative Therapy: Does It Mean What We Think It Means?. Annals of Surgical Oncology, 2009, 16, 1465-1479.	1.5	13
316	Cryopreservation of Neurospheres Derived from Human Glioblastoma Multiforme. Stem Cells, 2009, 27, 29-39.	3.2	56
317	Tumor Stem Cells and Metastasis. , 2009, , 47-63.		0

#	Article	IF	Citations
318	Redox Regulation and Its Emerging Roles in Stem Cells and Stem-Like Cancer Cells. Antioxidants and Redox Signaling, 2009, 11, 1107-1122.	5.4	88
319	Carcinogenesis in IBD: potential targets for the prevention of colorectal cancer. Nature Reviews Gastroenterology and Hepatology, 2009, 6, 297-305.	17.8	246
320	Identification, molecular characterization, clinical prognosis, and therapeutic targeting of human bladder tumor-initiating cells. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 14016-14021.	7.1	584
321	Pharmaceutical Perspectives of Cancer Therapeutics. , 2009, , .		15
322	Cancer stem cells in multiple myeloma. Cancer Letters, 2009, 277, 1-7.	7.2	73
323	Cancer stem cell marker expression in hepatocellular carcinoma and liver metastases is not sufficient as single prognostic parameter. Cancer Letters, 2009, 275, 185-193.	7.2	72
324	Identification of Selective Inhibitors of Cancer Stem Cells by High-Throughput Screening. Cell, 2009, 138, 645-659.	28.9	2,200
325	Pancreatic cancer stem cells: Fact or fiction?. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2009, 1792, 248-259.	3.8	35
326	Cancer stem cells: a model in the making. Current Opinion in Genetics and Development, 2009, 19, 44-50.	3.3	106
327	Glioma Stem Cell Lines Expanded in Adherent Culture Have Tumor-Specific Phenotypes and Are Suitable for Chemical and Genetic Screens. Cell Stem Cell, 2009, 4, 568-580.	11.1	881
328	DLL4 Blockade Inhibits Tumor Growth and Reduces Tumor-Initiating Cell Frequency. Cell Stem Cell, 2009, 5, 168-177.	11.1	381
329	Mechanisms of Hedgehog pathway activation in cancer and implications for therapy. Trends in Pharmacological Sciences, 2009, 30, 303-312.	8.7	615
330	Better Induction and Differentiation Strategy for Rat Pancreatic Stem Cells: Transplant in Liver Niche. Transplantation Proceedings, 2009, 41, 3898-3904.	0.6	3
331	The Ral GTPase pathway in metastatic bladder cancer: Key mediator and therapeutic target. Urologic Oncology: Seminars and Original Investigations, 2009, 27, 42-47.	1.6	22
332	The tumor stem cell conceptâ€"Implications for endocrine tumors?. Molecular and Cellular Endocrinology, 2009, 300, 158-163.	3.2	6
333	Brain Tumor Stem Cell Markers. , 2009, , 713-728.		0
334	Cancer stem cell genomics: the quest for early markers of malignant progression. Expert Review of Molecular Diagnostics, 2009, 9, 545-554.	3.1	19
335	Cancer Stem Cellâ€"Directed Therapies: Recent Data From the Laboratory and Clinic. Molecular Therapy, 2009, 17, 219-230.	8.2	161

#	Article	IF	Citations
336	Cancer, Stem Cells and the Neoplastic Niche. , 2009, , 63-78.		0
337	Isolation and Identification of Cancer Stem-Like Cells in Esophageal Carcinoma Cell Lines. Stem Cells and Development, 2009, 18, 465-474.	2.1	143
338	From RECIST to PERCIST: Evolving Considerations for PET Response Criteria in Solid Tumors. Journal of Nuclear Medicine, 2009, 50, 122S-150S.	5.0	3,047
339	Combined Targeted Treatment to Eliminate Tumorigenic Cancer Stem Cells in Human Pancreatic Cancer. Gastroenterology, 2009, 137, 1102-1113.	1.3	312
340	Finding and Killing the CRABs of Pancreatic Cancer. Gastroenterology, 2009, 137, 782-785.	1.3	3
341	Stem Cells and Somatic Cells: Reprogramming and Plasticity. Clinical Lymphoma and Myeloma, 2009, 9, S319-S328.	1.4	14
342	ABCG2: the key to chemoresistance in cancer stem cells?. Expert Opinion on Drug Metabolism and Toxicology, 2009, 5, 1529-1542.	3.3	138
343	History of Cancer Stem Cells. , 2009, , 495-503.		7
344	The Expression Pattern of PDX-1, SHH, Patched and Gli-1 Is Associated with Pathological and Clinical Features in Human Pancreatic Cancer. Pancreatology, 2009, 9, 116-126.	1.1	41
345	Role of cancer stem cells in pancreatic ductal adenocarcinoma. Nature Reviews Clinical Oncology, 2009, 6, 580-586.	27.6	68
346	CD24 shows early upregulation and nuclear expression but is not a prognostic marker in colorectal cancer. Journal of Clinical Pathology, 2009, 62, 1117-1122.	2.0	35
347	Sulforaphane targets pancreatic tumour-initiating cells by NF-ÂB-induced antiapoptotic signalling. Gut, 2009, 58, 949-963.	12.1	207
348	Apoptotic Signaling Pathway and Resistance to Apoptosis in Breast Cancer Stem Cells. , 2009, , 1-23.		3
349	The Stem Cell Marker CD133 (Prominin-1) is Phosphorylated on Cytoplasmic Tyrosine-828 and Tyrosine-852 by Src and Fyn Tyrosine Kinases. Biochemistry, 2009, 48, 3998-4007.	2.5	78
350	Methodologies in Assaying Prostate Cancer Stem Cells. Methods in Molecular Biology, 2009, 568, 85-138.	0.9	34
351	Mucin Glycosylation Is Altered by Pro-Inflammatory Signaling in Pancreatic-Cancer Cells. Journal of Proteome Research, 2009, 8, 1876-1886.	3.7	70
352	Alterations in integrin expression modulates invasion of pancreatic cancer cells. Journal of Experimental and Clinical Cancer Research, 2009, 28, 140.	8.6	20
353	Stem cells in gastroenterology and hepatology. Nature Reviews Gastroenterology and Hepatology, 2009, 6, 724-737.	17.8	112

#	Article	IF	Citations
354	ALDH1 as a Functional Marker of Cancer Stem and Progenitor Cells. Stem Cells and Development, 2009, 18, 17-26.	2.1	298
355	Cancer Stem Cells. Methods in Molecular Biology, 2009, , .	0.9	6
356	Twist Modulates Breast Cancer Stem Cells by Transcriptional Regulation of CD24 Expression. Neoplasia, 2009, 11, 1318-1328.	5.3	195
357	A Primary Xenograft Model of Small-Cell Lung Cancer Reveals Irreversible Changes in Gene Expression Imposed by Culture In vitro. Cancer Research, 2009, 69, 3364-3373.	0.9	406
358	Consensus Report of the National Cancer Institute Clinical Trials Planning Meeting on Pancreas Cancer Treatment. Journal of Clinical Oncology, 2009, 27, 5660-5669.	1.6	211
359	Bone Marrow-Derived Cells Are Not the Origin of the Cancer Stem Cells in Ultraviolet-Induced Skin Cancer. American Journal of Pathology, 2009, 174, 595-601.	3.8	13
360	Tumorigenic Role of Orphan Nuclear Receptor NR0B1 in Lung Adenocarcinoma. American Journal of Pathology, 2009, 175, 1235-1245.	3.8	29
361	Long-term Cultures of Bone Marrowâ€"Derived Human Mesenchymal Stem Cells Frequently Undergo Spontaneous Malignant Transformation. Cancer Research, 2009, 69, 5331-5339.	0.9	590
362	Leukemia Stem Cells and Human Acute Lymphoblastic Leukemia. Seminars in Hematology, 2009, 46, 33-38.	3.4	57
363	Isolation and characterization of cancer stem-like cells from MHCC97H Cell Lines. Journal of Nanjing Medical University, 2009, 23, 194-198.	0.1	1
364	Stem Cell Therapy: A Primer for Interventionalists and Imagers. Journal of Vascular and Interventional Radiology, 2009, 20, 999-1012.	0.5	13
365	Cancer stem cells: never Wnt away from the niche. Current Opinion in Oncology, 2009, 21, 41-46.	2.4	37
366	Bone Marrow-Derived Progenitor Cells Could Modulate Pancreatic Cancer Tumorigenesis via Peritumoral Microenvironment in a Rat Model. Oncology Research, 2009, 17, 339-345.	1.5	8
367	A NEUROSURGEON'S GUIDE TO STEM CELLS, CANCER STEM CELLS, AND BRAIN TUMOR STEM CELLS. Neurosurgery, 2009, 65, 237-250.	1.1	62
368	Expression of neural stem cell markers in malignant rhabdoid tumor cell lines. Oncology Reports, 2009, 23, .	2.6	8
369	Epigenetic signatures in stem cells and cancer stem cells. Epigenomics, 2009, 1, 261-280.	2.1	19
370	Gene Expression Profiling of Adenosine Triphosphate-Binding Cassette Transporters in Response to K-ras Activation and Hypoxia in Human Pancreatic Cancer Cell Cultures. Pancreas, 2009, 38, 85-93.	1.1	4
371	Sphere-forming stem-like cell populations with drug resistance in human sarcoma cell lines. International Journal of Oncology, 2009, , .	3.3	60

#	Article	IF	Citations
372	CD24 overexpression in cancer development and progression: A meta-analysis. Oncology Reports, 2009, 22, 1149-56.	2.6	72
373	Preventative and therapeutic strategies for cancer stem cells. , 0, , 68-92.		0
374	Role of CCL5 in invasion, proliferation and proportion of CD44+/CD24âˆ’ phenotype of MCF-7 cells and correlation of CCL5 and CCR5 expression with breast cancer progression. Oncology Reports, 2009, 21, .	2.6	31
375	Hypoxic Tumor Microenvironment and Cancer Cell Differentiation. Current Molecular Medicine, 2009, 9, 425-434.	1.3	153
376	Notch Inhibitors as a New Tool in the War on Cancer: A Pathway to Watch. Current Pharmaceutical Biotechnology, 2009, 10, 154-160.	1.6	29
377	Cancer Stem Cells: A New Paradigm for Understanding Tumor Growth and Progression and Drug Resistance. Current Medicinal Chemistry, 2009, 16, 1688-1703.	2.4	124
378	Hedgehog Target Genes: Mechanisms of Carcinogenesis Induced by Aberrant Hedgehog Signaling Activation. Current Molecular Medicine, 2009, 9, 873-886.	1.3	506
379	EGFR(s) in Aging and Carcinogenesis of the Gastrointestinal Tract. Current Protein and Peptide Science, 2010, 11, 436-450.	1.4	11
380	Merlin, a “Magic” Linker Between the Extracellular Cues and Intracellular Signaling Pathways that Regulate Cell Motility, Proliferation, and Survival. Current Protein and Peptide Science, 2010, 11, 471-484.	1.4	141
381	Defining the Molecular Nexus of Cancer, Type 2 Diabetes and Cardiovascular Disease. Current Molecular Medicine, 2010, 10, 741-755.	1.3	22
382	Expansion of a Cell Population Expressing Stem Cell Markers in Parathyroid Glands From Patients With Hyperparathyroidism. Annals of Surgery, 2010, 251, 107-113.	4.2	11
383	AC133 Expression in Egyptian Children With Acute Leukemia: Impact on Treatment Response and Disease Outcome. Journal of Pediatric Hematology/Oncology, 2010, 32, 286-293.	0.6	4
384	The therapeutic promise of the cancer stem cell concept. Journal of Clinical Investigation, 2010, 120, 41-50.	8.2	573
385	Isolation of Stem Cells from Human Pancreatic Cancer Xenografts. Journal of Visualized Experiments, 2010, , .	0.3	32
386	Overlapping Genes May Control Reprogramming of Mouse Somatic Cells into Induced Pluripotent Stem Cells (iPSCs) and Breast Cancer Stem Cells. In Silico Biology, 2010, 10, 207-221.	0.9	6
387	Characterization of primary ovarian cancer cells in different culture systems. Oncology Reports, 2010, 23, 1277-84.	2.6	50
388	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
389	Side population in the pancreatic cancer cell lines SW1990 and CFPAC-1 is enriched with cancer stem-like cells. Oncology Reports, 2010, 23, 1375-82.	2.6	41

#	Article	IF	Citations
390	Possible involvement of stem-like populations with elevated ALDH1 in sarcomas for chemotherapeutic drug resistance. Oncology Reports, 2010, 24, 501-5.	2.6	118
391	Comparison of human cord blood engraftment between immunocompromised mouse strains. Blood, 2010, 116, 193-200.	1.4	248
392	Pancreatic Cancer: Pathobiology, Treatment Options, and Drug Delivery. AAPS Journal, 2010, 12, 223-232.	4.4	95
393	Characterizing the HER2/neu Status and Metastatic Potential of Breast Cancer Stem/Progenitor Cells. Annals of Surgical Oncology, 2010, 17, 613-623.	1.5	21
394	Tumorigenic Role of Podoplanin in Esophageal Squamous-Cell Carcinoma. Annals of Surgical Oncology, 2010, 17, 1311-1323.	1.5	63
395	Immune response against tumor antigens expressed on human cancer stem-like cells/tumor-initiating cells. Immunotherapy, 2010, 2, 201-211.	2.0	66
396	Properties and identification of cancer stem cells: A changing insight into intractable cancer. Surgery Today, 2010, 40, 608-613.	1.5	10
397	Transgelin Promotes Migration and Invasion of Cancer Stem Cells. Journal of Proteome Research, 2010, 9, 5108-5117.	3.7	73
398	Quantitative Phosphoproteomic Analysis of the STAT3/IL-6/HIF1Î± Signaling Network: An Initial Study in GSC11 Glioblastoma Stem Cells. Journal of Proteome Research, 2010, 9, 430-443.	3.7	99
399	Administration of embryonic stem cells generates effective antitumor immunity in mice with minor and heavy tumor load. Cancer Immunology, Immunotherapy, 2010, 59, 1697-1705.	4.2	42
400	Identification of cancer stem cell-like cells from human epithelial ovarian carcinoma cell line. Cellular and Molecular Life Sciences, 2010, 67, 3915-3925.	5.4	85
401	Pancreatic cancer stem cells: new understanding of tumorigenesis, clinical implications. Langenbeck's Archives of Surgery, 2010, 395, 1-10.	1.9	45
402	Molecular mechanism of pancreatic cancerâ€"understanding proliferation, invasion, and metastasis. Langenbeck's Archives of Surgery, 2010, 395, 295-308.	1.9	64
403	Gastric carcinogenesis and the cancer stem cell hypothesis. Gastric Cancer, 2010, 13, 11-24.	5.3	61
406	Cancer Stem Cells and Microenvironment in Prostate Cancer Progression. Hormones and Cancer, 2010, 1, 297-305.	4.9	18
407	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
408	Stem Cell Origins and Animal Models of Hepatocellular Carcinoma. Digestive Diseases and Sciences, 2010, 55, 1241-1250.	2.3	13
409	Prognostic value of pretreatment CD44 mRNA in peripheral blood of patients with locally advanced head and neck cancer. Oral Oncology, 2010, 46, e29-e33.	1.5	25

#	Article	IF	Citations
410	Cancer stem cells in solid tumors. Seminars in Cancer Biology, 2010, 20, 77-84.	9.6	170
411	The stem cell niche in health and malignancy. Seminars in Cancer Biology, 2010, 20, 107-115.	9.6	48
412	CD133 expression in chemo-resistant Ewing sarcoma cells. BMC Cancer, 2010, 10, 116.	2.6	67
413	Normal and malignant epithelial cells with stem-like properties have an extended G2 cell cycle phase that is associated with apoptotic resistance. BMC Cancer, 2010, 10, 166.	2.6	99
414	Molecular analysis of ex-vivo CD133+ GBM cells revealed a common invasive and angiogenic profile but different proliferative signatures among high grade gliomas. BMC Cancer, 2010, 10, 454.	2.6	26
415	Stem Cell Characteristics in Prostate Cancer Cell Lines. European Urology, 2010, 57, 246-255.	1.9	104
416	The bone marrow microenvironment as a sanctuary for minimal residual disease in CML. Biochemical Pharmacology, 2010, 80, 602-612.	4.4	83
417	Oxidative stress, inflammation, and cancer: How are they linked?. Free Radical Biology and Medicine, 2010, 49, 1603-1616.	2.9	3,991
418	Development and limitations of lentivirus vectors as tools for tracking differentiation in prostate epithelial cells. Experimental Cell Research, 2010, 316, 3161-3171.	2.6	23
419	Enhanced cell migration and invasion of CD133‹sup›+‹/sup› pancreatic cancer cells cocultured with pancreatic stromal cells. Cancer, 2010, 116, 3357-3368.	4.1	62
420	Integrin signaling through FAK in the regulation of mammary stem cells and breast cancer. IUBMB Life, 2010, 62, 268-276.	3.4	96
421	Messenger RNA quantification after fluorescenceâ€activated cell sorting using in situ hybridization. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2010, 77A, 1032-1037.	1.5	12
422	Localization of CD44 and CD90 positive cells to the invasive front of breast tumors. Cytometry Part B - Clinical Cytometry, 2010, 78B, 287-301.	1.5	59
423	Glioblastoma cancer stem cells: heterogeneity, microenvironment and related therapeutic strategies. Cell Biochemistry and Function, 2010, 28, 343-351.	2.9	87
424	Cancer stem cells: A stride towards cancer cure?. Journal of Cellular Physiology, 2010, 225, 7-14.	4.1	57
425	Neoplastic stem cells: Current concepts and clinical perspectives. Critical Reviews in Oncology/Hematology, 2010, 76, 79-98.	4.4	29
426	The dietary bioflavonoid quercetin synergizes with epigallocathechin gallate (EGCG) to inhibit prostate cancer stem cell characteristics, invasion, migration and epithelial-mesenchymal transition. Journal of Molecular Signaling, 2010, 5, 14.	0.5	177
427	Radiation Resistance of Cancer Stem Cells: The 4 R's of Radiobiology Revisited. Stem Cells, 2010, 28, 639-648.	3.2	328

#	Article	IF	Citations
428	Barrett's oesophageal adenocarcinoma encompasses tumourâ€initiating cells that do not express common cancer stem cell markers. Journal of Pathology, 2010, 221, 379-389.	4.5	21
429	Epithelialâ€"mesenchymal transition in cancer development and its clinical significance. Cancer Science, 2010, 101, 293-299.	3.9	691
430	Characterization of the epithelial cell adhesion molecule (EpCAM)⁺ cell population in hepatocellular carcinoma cell lines. Cancer Science, 2010, 101, 2145-2155.	3.9	76
431	Mouse sarcoma L1 cell line holoclones have a stemness signature. Cell Proliferation, 2010, 43, 229-234.	5.3	8
432	CD24+ cells from hierarchically organized ovarian cancer are enriched in cancer stem cells. Oncogene, 2010, 29, 2672-2680.	5.9	358
433	Expansion of CD133+ colon cancer cultures retaining stem cell properties to enable cancer stem cell target discovery. British Journal of Cancer, 2010, 102, 1265-1275.	6.4	135
434	Understanding the cancer stem cell. British Journal of Cancer, 2010, 103, 439-445.	6.4	181
435	Dueling models in head and neck tumor formation. Laboratory Investigation, 2010, 90, 1546-1548.	3.7	5
436	Investigations of prostate epithelial stem cells and prostate cancer stem cells. International Journal of Urology, 2010, 17, 139-147.	1.0	12
437	Lgr5, an intestinal stem cell marker, is abnormally expressed in Barrett's esophagus and esophageal adenocarcinoma. Ecological Management and Restoration, 2010, 23, 168-174.	0.4	72
438	Antibodies targeting Cancer stem cells, A novel pattern in Immunotherapy. Nature Precedings, 2010, , .	0.1	0
439	Mouse models of uterine corpus tumors clinical significance and utility. Frontiers in Bioscience - Elite, 2010, E2, 882-905.	1.8	13
441	Evaluation of anti-Wnt/Î²-catenin signaling agents by pGL4-TOP transfected stable cells with a luciferase reporter system. Brazilian Journal of Medical and Biological Research, 2010, 43, 931-941.	1.5	18
442	Therapeutic Antibodies for the Treatment of Pancreatic Cancer. Scientific World Journal, The, 2010, 10, 1107-1120.	2.1	15
443	Nestin expression in human tumors and tumor cell lines.. Neoplasma, 2010, 57, 291-298.	1.6	93
444	The Stem Cell Marker CD133 Associates with Enhanced Colony Formation and Cell Motility in Colorectal Cancer. PLoS ONE, 2010, 5, e10714.	2.5	79
445	Highly Efficient Elimination of Colorectal Tumor-Initiating Cells by an EpCAM/CD3-Bispecific Antibody Engaging Human T Cells. PLoS ONE, 2010, 5, e13474.	2.5	68
446	Characterization of a Cancer Stem Cell-Like Side Population Derived from Human Pancreatic Adenocarcinoma Cells. Tumori, 2010, 96, 985-992.	1.1	31

#	Article	IF	Citations
447	Multifunctional Proteins Bridge Mitosis with Motility and Cancer with Inflammation and Arthritis. Scientific World Journal, The, 2010, 10, 1244-1257.	2.1	18
448	Revisiting the Concept of Phenotypically Distinct Malignant Pancreatic Stem-Cell Subsets Based on Limiting Dilution Transplantation Assays. Journal of Clinical Oncology, 2010, 28, e89-e90.	1.6	1
449	Targeting Notch signaling in pancreatic cancer. Expert Opinion on Therapeutic Targets, 2010, 14, 541-552.	3.4	47
451	New hope in the horizon: cancer stems cells. Acta Biochimica Et Biophysica Sinica, 2010, 42, 237-242.	2.0	17
452	Mechanism of Radiosensitization by the Chk1/2 Inhibitor AZD7762 Involves Abrogation of the G2 Checkpoint and Inhibition of Homologous Recombinational DNA Repair. Cancer Research, 2010, 70, 4972-4981.	0.9	267
453	Prognostic Significance of Tumorigenic Cells With Mesenchymal Features in Pancreatic Adenocarcinoma. Journal of the National Cancer Institute, 2010, 102, 340-351.	6.3	392
454	EpCAM in carcinogenesis: the good, the bad or the ugly. Carcinogenesis, 2010, 31, 1913-1921.	2.8	270
455	Characterization of Melanoma Cells Capable of Propagating Tumors from a Single Cell. Cancer Research, 2010, 70, 388-397.	0.9	109
456	Increased Immunogenicity of Tumor-Associated Antigen, Mucin 1, Engineered to Express Î±-Gal Epitopes: A Novel Approach to Immunotherapy in Pancreatic Cancer. Cancer Research, 2010, 70, 5259-5269.	0.9	57
457	PTEN Loss Accelerates Kras G12D-Induced Pancreatic Cancer Development. Cancer Research, 2010, 70, 7114-7124.	0.9	142
458	Identification of Internalizing Human Single-Chain Antibodies Targeting Brain Tumor Sphere Cells. Molecular Cancer Therapeutics, 2010, 9, 2131-2141.	4.1	37
459	Cancer Stem Cells in Pancreatic Cancer. Cancers, 2010, 2, 1629-1641.	3.7	21
461	An open-label, randomized phase II study of adecatumumab, a fully human anti-EpCAM antibody, as monotherapy in patients with metastatic breast cancer. Annals of Oncology, 2010, 21, 275-282.	1.2	108
462	Endothelial Cell-Initiated Signaling Promotes the Survival and Self-Renewal of Cancer Stem Cells. Cancer Research, 2010, 70, 9969-9978.	0.9	227
463	Immunobiological Characterization of Cancer Stem Cells Isolated from Glioblastoma Patients. Clinical Cancer Research, 2010, 16, 800-813.	7.0	295
464	Impact of the hypoxic tumor microenvironment on the regulation of cancer stem cell characteristics. Cancer Biology and Therapy, 2010, 9, 949-956.	3.4	98
465	miR-200a Regulates Epithelial-Mesenchymal to Stem-like Transition via ZEB2 and Î²-Catenin Signaling. Journal of Biological Chemistry, 2010, 285, 36995-37004.	3.4	95
466	Bioprocessing of Human Glioblastoma Brain Cancer Tissue. Tissue Engineering - Part A, 2010, 16, 1169-1177.	3.1	11

#	Article	IF	Citations
467	Do stem-like cells play a role in drug resistance of sarcomas?. Expert Review of Anticancer Therapy, 2010, 10, 261-270.	2.4	30
468	Synergistic Activity of Sorafenib and Sulforaphane Abolishes Pancreatic Cancer Stem Cell Characteristics. Cancer Research, 2010, 70, 5004-5013.	0.9	196
469	Cancer-Associated Fibroblasts Enhance the Gland-Forming Capability of Prostate Cancer Stem Cells. Cancer Research, 2010, 70, 7294-7303.	0.9	108
470	pH-(low)-insertion-peptide (pHLIP) translocation of membrane impermeable phalloidin toxin inhibits cancer cell proliferation. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 20246-20250.	7.1	129
471	A cancer stem cell origin for human endometrial carcinoma?. Reproduction, 2010, 140, 23-32.	2.6	48
472	Cancer stem cells from colorectal cancer-derived cell lines. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 3722-3727.	7.1	392
473	MÃ¼llerian inhibiting substance preferentially inhibits stem/progenitors in human ovarian cancer cell lines compared with chemotherapeutics. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 18874-18879.	7.1	92
474	Epithelial-Mesenchymal Transition in Pancreatic Carcinoma. Cancers, 2010, 2, 2058-2083.	3.7	59
475	A Combination of DR5 Agonistic Monoclonal Antibody with Gemcitabine Targets Pancreatic Cancer Stem Cells and Results in Long-term Disease Control in Human Pancreatic Cancer Model. Molecular Cancer Therapeutics, 2010, 9, 2582-2592.	4.1	83
476	Contribution of Epithelial-Mesenchymal Transition to Pancreatic Cancer Progression. Cancers, 2010, 2, 2084-2097.	3.7	14
477	A Quest for Initiating Cells of Head and Neck Cancer and Their Treatment. Cancers, 2010, 2, 1528-1554.	3.7	3
478	A Distinct Slow-Cycling Cancer Stem-like Subpopulation of Pancreatic Adenocarcinoma Cells is maintained in Vivo. Cancers, 2010, 2, 2011-2025.	3.7	9
479	Bladder Cancer Stem Cells. Current Stem Cell Research and Therapy, 2010, 5, 387-395.	1.3	33
480	Dietary polyphenol quercetin targets pancreatic cancer stem cells. International Journal of Oncology, 2010, 37, 551-61.	3.3	76
482	Cancer Stem Cells and Epithelial-Mesenchymal Transition: Revisiting Minimal Residual Disease. Current Cancer Drug Targets, 2010, 10, 496-508.	1.6	54
483	Patents Related to Cancer Stem Cell Research. Recent Patents on DNA & Gene Sequences, 2010, 4, 40-45.	0.7	5
484	CD44⁺CD133⁺population exhibits cancer stem cell-like characteristics in human gallbladder carcinoma. Cancer Biology and Therapy, 2010, 10, 1182-1190.	3.4	72
485	Cancer Stem Cells: A Novel Paradigm for Cancer Prevention and Treatment. Mini-Reviews in Medicinal Chemistry, 2010, 10, 359-371.	2.4	82

#	Article	IF	Citations
486	Novel Therapies Against Aggressive and Recurrent Epithelial Cancers by Molecular Targeting Tumor- and Metastasis-Initiating Cells and Their Progenies. Anti-Cancer Agents in Medicinal Chemistry, 2010, 10, 137-151.	1.7	11
487	More than Markers: Biological Significance of Cancer Stem Cell-Defining Molecules. Molecular Cancer Therapeutics, 2010, 9, 2450-2457.	4.1	183
488	Novel Targets for Pancreatic Cancer Therapy. Surgical Oncology Clinics of North America, 2010, 19, 419-429.	1.5	10
489	Pancreatic Cancer and Hedgehog Pathway Signaling: New Insights. Pancreatology, 2010, 10, 151-157.	1.1	23
490	Tumor-Initiating and -Propagating Cells: Cells That We Would to Identify and Control. Neoplasia, 2010, 12, 506-515.	5.3	78
491	Glioma Stem Cell Research for the Development of Immunotherapy. Neurosurgery Clinics of North America, 2010, 21, 159-166.	1.7	35
492	Stem Cells in Normal Development and Cancer. Progress in Molecular Biology and Translational Science, 2010, 95, 113-158.	1.7	57
493	Polyploidy, Aneuploidy and the Evolution of Cancer. Advances in Experimental Medicine and Biology, 2010, 676, 1-13.	1.6	22
494	The cancer stem cell paradigm: a new understanding of tumor development and treatment. Expert Opinion on Therapeutic Targets, 2010, 14, 621-632.	3.4	80
495	Molecular Characterization of Pancreatic Cancer Cell Lines. , 2010, , 457-469.		3
496	Cancer-Initiating Cells in Colorectal Cancer. Cancer Metastasis - Biology and Treatment, 2010, , 127-146.	0.1	1
497	Tracing the tumor lineage. Molecular Oncology, 2010, 4, 267-283.	4.6	122
498	Pancreatic cancer stem cells â€“ update and future perspectives. Molecular Oncology, 2010, 4, 431-442.	4.6	74
499	Modulation of tumorigenesis and oestrogen receptorâ€Î± expression by cell culture conditions in a stem cellâ€derived breast epithelial cell line. Biology of the Cell, 2010, 102, 159-172.	2.0	17
500	Pancreatic Duct Glands Are Distinct Ductal Compartments That React to Chronic Injury and Mediate Shh-Induced Metaplasia. Gastroenterology, 2010, 138, 1166-1177.	1.3	162
501	CD10+ Pancreatic Stellate Cells Enhance the Progression of Pancreatic Cancer. Gastroenterology, 2010, 139, 1041-1051.e8.	1.3	164
502	Characterization of the Intestinal Cancer Stem Cell Marker CD166 in the Human and Mouse Gastrointestinal Tract. Gastroenterology, 2010, 139, 2072-2082.e5.	1.3	164
503	Clinical Experience With Hedgehog Pathway Inhibitors. Journal of Clinical Oncology, 2010, 28, 5321-5326.	1.6	171

#	Article	IF	Citations
504	Cancer stem cells from human breast tumors are involved in spontaneous metastases in orthotopic mouse models. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 18115-18120.	7.1	408
505	Identification of Cell Surface Glycoprotein Markers for Glioblastoma-Derived Stem-Like Cells Using a Lectin Microarray and LCâˆ'MS/MS Approach. Journal of Proteome Research, 2010, 9, 2565-2572.	3.7	71
506	Hedgehog Signaling Pathways in Pancreatic Cancer Pathogenesis. , 2010, , 403-418.		0
507	Quantitative Proteomic Profiling Studies of Pancreatic Cancer Stem Cells. Journal of Proteome Research, 2010, 9, 3394-3402.	3.7	31
508	Notch Signaling in Solid Tumors. Current Topics in Developmental Biology, 2010, 92, 411-455.	2.2	98
509	Targeted DNA Methylation by a DNA Methyltransferase Coupled to a Triple Helix Forming Oligonucleotide To Down-Regulate the Epithelial Cell Adhesion Molecule. Bioconjugate Chemistry, 2010, 21, 1239-1245.	3.6	25
510	Stem cells in cancer: instigators and propagators?. Journal of Cell Science, 2010, 123, 2357-2368.	2.0	86
511	Cancer Stem Cells and Self-renewal. Clinical Cancer Research, 2010, 16, 3113-3120.	7.0	406
512	Metabolic flexibility and cell hierarchy in metastatic cancer. Mitochondrion, 2010, 10, 584-588.	3.4	58
513	Hijacking HES1: how tumors co-opt the anti-differentiation strategies of quiescent cells. Trends in Molecular Medicine, 2010, 16, 17-26.	6.7	86
514	Overexpression of CD133 promotes the phosphorylation of Erk in U87MG human glioblastoma cells. Neuroscience Letters, 2010, 484, 210-214.	2.1	23
515	Characterization of CD24 expression in intraductal papillary mucinous neoplasms and ductal carcinoma of the pancreas. Human Pathology, 2010, 41, 1466-1474.	2.0	46
516	Epigenetic regulation of cancer stem cells in liver cancer: Current concepts and clinical implications. Journal of Hepatology, 2010, 53, 568-577.	3.7	96
517	ABCG2: A potential marker of stem cells and novel target in stem cell and cancer therapy. Life Sciences, 2010, 86, 631-637.	4.3	261
518	Circulating tumor cells with a putative stem cell phenotype in peripheral blood of patients with breast cancer. Cancer Letters, 2010, 288, 99-106.	7.2	269
519	Focal adhesion kinase: A prominent determinant in breast cancer initiation, progression and metastasis. Cancer Letters, 2010, 289, 127-139.	7.2	251
520	A subpopulation of CD133+ cancer stem-like cells characterized in human oral squamous cell carcinoma confer resistance to chemotherapy. Cancer Letters, 2010, 289, 151-160.	7.2	227
521	Alpha-fetoprotein producing cells act as cancer progenitor cells in human cholangiocarcinoma. Cancer Letters, 2010, 294, 25-34.	7.2	33

#	Article	IF	Citations
522	New models for cancer research: human cancer stem cell xenografts. Current Opinion in Pharmacology, 2010, 10, 380-384.	3.5	47
523	Gene-expression profiles, tumor microenvironment, and cancer stem cells in breast cancer: Latest advances towards an integrated approach. Cancer Treatment Reviews, 2010, 36, 477-484.	7.7	23
524	ALDHhigh adenoid cystic carcinoma cells display cancer stem cell properties and are responsible for mediating metastasis. Biochemical and Biophysical Research Communications, 2010, 396, 843-848.	2.1	53
525	Messenger RNA quantification after fluorescence activated cell sorting using intracellular antigens. Biochemical and Biophysical Research Communications, 2010, 397, 425-428.	2.1	18
526	A Subpopulation of CD26+ Cancer Stem Cells with Metastatic Capacity in Human Colorectal Cancer. Cell Stem Cell, 2010, 6, 603-615.	11.1	481
527	Polycomb Group Proteins: Multi-Faceted Regulators of Somatic Stem Cells and Cancer. Cell Stem Cell, 2010, 7, 299-313.	11.1	608
528	Tumor-Initiating Cells Are Rare in Many Human Tumors. Cell Stem Cell, 2010, 7, 279-282.	11.1	205
529	Replacing Hoechst33342 with Rhodamine123 in isolation of cancer stem-like cells from the MHCC97 cell line. Toxicology in Vitro, 2010, 24, 538-545.	2.4	20
530	Gene-expression profiling in pancreatic cancer. Expert Review of Molecular Diagnostics, 2010, 10, 591-601.	3.1	30
531	Advanced pancreatic carcinoma: current treatment and future challenges. Nature Reviews Clinical Oncology, 2010, 7, 163-172.	27.6	704
532	Colon Cancer Stem Cells: Promise of Targeted Therapy. Gastroenterology, 2010, 138, 2151-2162.	1.3	411
533	Pancreatic Cancer. New England Journal of Medicine, 2010, 362, 1605-1617.	27.0	2,474
534	Targeting breast cancer stem cells. Molecular Oncology, 2010, 4, 404-419.	4.6	170
535	Targeting Hedgehog â€" a Cancer Stem Cell Pathway. Clinical Cancer Research, 2010, 16, 3130-3140.	7.0	436
536	Cancer Stem Cells in the Central Nervous System â€" A Critical Review. Cancer Research, 2010, 70, 8255-8258.	0.9	36
537	The Telomerase Inhibitor Imetelstat Depletes Cancer Stem Cells in Breast and Pancreatic Cancer Cell Lines. Cancer Research, 2010, 70, 9494-9504.	0.9	121
538	New Frontiers in Pancreatic Cancer Research. Surgical Oncology Clinics of North America, 2010, 19, 431-451.	1.5	2
540	Cytokeratin 19-positive circulating tumor cells in early breast cancer prognosis. Future Oncology, 2010, 6, 209-219.	2.4	14

#	Article	IF	Citations
544	Evidence for a stem-cell lineage in corneal squamous cell carcinoma using synchrotron-based Fourier-transform infrared microspectroscopy and multivariate analysis. Analyst, The, 2010, 135, 3120.	3.5	33
545	SR-FTIR spectroscopy of renal epithelial carcinoma side population cells displaying stem cell-like characteristics. Analyst, The, 2010, 135, 3133.	3.5	44
546	Human mammalian cell sorting using a highly integrated micro-fabricated fluorescence-activated cell sorter (Î¼FACS). Lab on A Chip, 2010, 10, 1567.	6.0	166
547	Role of cancer stem cells in hepatocarcinogenesis. Genome Medicine, 2011, 3, 11.	8.2	26
548	Inducible formation of breast cancer stem cells and their dynamic equilibrium with non-stem cancer cells via IL6 secretion. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 1397-1402.	7.1	584
549	p53 in the CNS: Perspectives on Development, Stem Cells, and Cancer. Genes and Cancer, 2011, 2, 431-442.	1.9	56
550	Ectopic Overexpression of Sonic Hedgehog (Shh) Induces Stromal Expansion and Metaplasia in the Adult Murine Pancreas. Neoplasia, 2011, 13, 923-IN18.	5.3	34
551	Ablation of Breast Cancer Stem Cells with Radiation. Translational Oncology, 2011, 4, 227-233.	3.7	61
552	Association of TP53 Mutations With Stem Cell-Like Gene Expression and Survival of Patients With Hepatocellular Carcinoma. Gastroenterology, 2011, 140, 1063-1070.e8.	1.3	121
553	c-Met Is a Marker of Pancreatic Cancer Stem Cells and Therapeutic Target. Gastroenterology, 2011, 141, 2218-2227.e5.	1.3	333
554	Application of Stem Cell Assays for the Characterization of Cancer Stem Cells. , 2011, , 259-282.		1
555	Cancer Stem Cell Radioresistance and Enrichment: Where Frontline Radiation Therapy May Fail in Lung and Esophageal Cancers. Cancers, 2011, 3, 1232-1252.	3.7	52
556	Therapeutic Approaches to Target Cancer Stem Cells. Cancers, 2011, 3, 3331-3352.	3.7	24
557	Cancer epigenetics: linking basic biology to clinical medicine. Cell Research, 2011, 21, 502-517.	12.0	260
558	Preparation of Epithelial and Mesenchymal Stem Cells from Murine Mammary Gland. Current Protocols in Toxicology / Editorial Board, Mahin D Maines (editor-in-chief) [et Al], 2011, 50, Unit22.3.	1.1	3
559	Low expression of aldehyde deyhdrogenase 1A1 (ALDH1A1) is a prognostic marker for poor survival in pancreatic cancer. BMC Cancer, 2011, 11, 275.	2.6	80
560	Sustained Expression of the RON Receptor Tyrosine Kinase by Pancreatic Cancer Stem Cells as a Potential Targeting Moiety for Antibody-Directed Chemotherapeutics. Molecular Pharmaceutics, 2011, 8, 2310-2319.	4.6	52
561	Recent developments of transgenic and xenograft mouse models of pancreatic cancer for translational research. Expert Opinion on Drug Discovery, 2011, 6, 33-48.	5.0	11

#	Article	IF	Citations
562	Cancer stem cells in osteosarcoma: Recent progress and perspective. Acta OncolÃ³gica, 2011, 50, 1142-1150.	1.8	43
563	Cancer Stem Cells: Characteristics and Their Potential Role for New Therapeutic Strategies. Onkologie, 2011, 34, 269-274.	0.8	14
564	Cancer Stem Cells in Solid Tumors. , 2011, , .		7
566	Stochastic State Transitions Give Rise to Phenotypic Equilibrium in Populations of Cancer Cells. Cell, 2011, 146, 633-644.	28.9	1,334
567	MicroRNAs, cancer and cancer stem cells. Cancer Letters, 2011, 300, 10-19.	7.2	161
568	Molecular portraits of intratumoral heterogeneity in human ovarian cancer. Cancer Letters, 2011, 307, 62-71.	7.2	58
569	Alpha-fetoprotein-producing pancreatic cancer cells possess cancer stem cell characteristics. Cancer Letters, 2011, 308, 152-161.	7.2	20
570	Combination of salinomycin and gemcitabine eliminates pancreatic cancer cells. Cancer Letters, 2011, 313, 137-144.	7.2	122
571	Human DNAJ in cancer and stem cells. Cancer Letters, 2011, 312, 129-142.	7.2	89
574	Clinical significance of hepatic cancer stem cells. Formosan Journal of Surgery, 2011, 44, 205-210.	0.2	3
575	Identification of cancer stem cell markers in human malignant mesothelioma cells. Biochemical and Biophysical Research Communications, 2011, 404, 735-742.	2.1	68
576	Characterization and Classification of Stem Cells. , 2011, , 149-167.		4
577	Molecular pathology of early pancreatic cancer. Cancer Biomarkers, 2011, 9, 421-440.	1.7	30
578	Pancreatic Cancer Stem Cells as New Targets for Diagnostics and Therapy. Else-KrÃ¶ner-Fresenius-Symposia, 2011, , 116-134.	0.1	1
579	Mouse Models for Studying Normal and Cancer Stem Cells. , 2011, , 311-325.		1
580	Chemoattractant receptors as pharmacological targets for elimination of glioma stem-like cells. International Immunopharmacology, 2011, 11, 1961-1966.	3.8	10
581	Targeting cancer stem cells by inhibiting Wnt, Notch, and Hedgehog pathways. Nature Reviews Clinical Oncology, 2011, 8, 97-106.	27.6	870
582	Cancer Stem Cells, Models of Study and Implications of Therapy Resistance Mechanisms. Advances in Experimental Medicine and Biology, 2011, 720, 105-118.	1.6	44

#	Article	IF	Citations
583	CD44 is associated with proliferation, rather than a specific cancer stem cell population, in cultured canine cancer cells. Veterinary Immunology and Immunopathology, 2011, 141, 46-57.	1.2	29
584	Targeting HIF1Î± Eliminates Cancer Stem Cells in Hematological Malignancies. Cell Stem Cell, 2011, 8, 399-411.	11.1	368
585	CD24+ Liver Tumor-Initiating Cells Drive Self-Renewal and Tumor Initiation through STAT3-Mediated NANOG Regulation. Cell Stem Cell, 2011, 9, 50-63.	11.1	545
586	Nodal/Activin Signaling Drives Self-Renewal and Tumorigenicity of Pancreatic Cancer Stem Cells and Provides a Target for Combined Drug Therapy. Cell Stem Cell, 2011, 9, 433-446.	11.1	366
587	Nodal/Activin Signaling: A Novel Target for Pancreatic Cancer Stem Cell Therapy. Cell Stem Cell, 2011, 9, 383-384.	11.1	6
588	Molecular pathology of gastric cancer: Research and practice. Pathology Research and Practice, 2011, 207, 608-612.	2.3	110
589	Expression of CD44, CD24 and ESA in pancreatic adenocarcinoma cell lines varies with local microenvironment. Hepatobiliary and Pancreatic Diseases International, 2011, 10, 428-434.	1.3	42
590	Critical role of laser microdissection for genetic, epigenetic and proteomic analyses in pancreatic cancer. Expert Review of Molecular Diagnostics, 2011, 11, 695-701.	3.1	23
591	The Potential Role of CD133 in Immune Surveillance and Apoptosis: A Mitochondrial Connection?. Antioxidants and Redox Signaling, 2011, 15, 2989-3002.	5.4	8
592	The three Mâ€™s: melanoma, microphthalmiaâ€associated transcription factor and microRNA. Pigment Cell and Melanoma Research, 2011, 24, 1088-1106.	3.3	60
593	Regulatory Mechanisms of Tumor Suppressor P16^{INK4A}and Their Relevance to Cancer. Biochemistry, 2011, 50, 5566-5582.	2.5	251
594	Migratory Strategies of Normal and Malignant Stem Cells. Methods in Molecular Biology, 2011, 750, 25-44.	0.9	12
595	Cancer Stem Cells in Solid Tumors. Pancreatic Islet Biology, 2011, , 59-76.	0.3	3
596	Sulforaphane synergizes with quercetin to inhibit self-renewal capacity of pancreatic cancer stem cells. Frontiers in Bioscience - Elite, 2011, E3, 515-528.	1.8	109
597	Breast Cancer Stem Cells. , 2011, , .		0
598	Drugs that Kill Cancer Stem-like Cells. , 2011, , .		2
599	Cancer Stem Cells Promote Tumor Neovascularization. , 2011, , .		0
600	Floating cells with stem cell properties in gastric cell line SGC-7901. Tumori, 2011, 97, 393-399.	1.1	3

#	Article	IF	Citations
601	Omental milky spots in screening gastric cancer stem cells. Neoplasma, 2011, 58, 20-26.	1.6	19
602	The Role of CD44 in the Pathogenesis, Diagnosis, and Therapy of Gastric Cancer. Gut and Liver, 2011, 5, 397-405.	2.9	62
603	Breast Cancer Stem Cells. , 2011, , .		0
604	Adoptive T-Cell Therapy of Melanoma: Promises and Challenges. , 0, , .		0
605	The Role of MicroRNAs in Regulating Cancer Stem Cells. , 0, , .		0
606	Significance of CD133 as a cancer stem cell markers focusing on the tumorigenicity of pancreatic cancer cell lines. [Chapchi] Journal Taehan Oekwa Hakhoe, 2011, 81, 263.	1.1	38
607	Stem Cells: General Features and Characteristics. , 0, , .		10
608	Downregulation of CD44 reduces doxorubicin resistance of CD44+CD24- breast cancer cells. OncoTargets and Therapy, 2011, 4, 71.	2.0	69
609	Novel Perspectives on p53 Function in Neural Stem Cells and Brain Tumors. Journal of Oncology, 2011, 2011, 1-11.	1.3	27
610	Quiescent, Slow-Cycling Stem Cell Populations in Cancer: A Review of the Evidence and Discussion of Significance. Journal of Oncology, 2011, 2011, 1-11.	1.3	306
611	Cancer Stem Cells: Repair Gone Awry?. Journal of Oncology, 2011, 2011, 1-11.	1.3	17
612	Animal models to study cancer-initiating cells from Glioblastoma. Frontiers in Bioscience - Landmark, 2011, 16, 2243.	3.0	19
613	Metastatic potential of tumor-initiating cells in solid tumors. Frontiers in Bioscience - Landmark, 2011, 16, 1927.	3.0	36
614	Evidence for cancer stem cells contributing to the pathogenesis of ovarian cancer. Frontiers in Bioscience - Landmark, 2011, 16, 368.	3.0	49
615	Is CD133 a Biomarker for Cancer Stem Cells of Colorectal Cancer and Brain Tumors? A Meta-Analysis. International Journal of Biological Markers, 2011, 26, 173-180.	1.8	19
616	Resveratrol Inhibits Pancreatic Cancer Stem Cell Characteristics in Human and KrasG12D Transgenic Mice by Inhibiting Pluripotency Maintaining Factors and Epithelial-Mesenchymal Transition. PLoS ONE, 2011, 6, e16530.	2.5	257
617	Novel CCL21-Vault Nanocapsule Intratumoral Delivery Inhibits Lung Cancer Growth. PLoS ONE, 2011, 6, e18758.	2.5	93
618	Isolation and Characterization of a Metastatic Hybrid Cell Line Generated by ER Negative and ER Positive Breast Cancer Cells in Mouse Bone Marrow. PLoS ONE, 2011, 6, e20473.	2.5	14

#	Article	IF	Citations
619	ALDH Activity Selectively Defines an Enhanced Tumor-Initiating Cell Population Relative to CD133 Expression in Human Pancreatic Adenocarcinoma. PLoS ONE, 2011, 6, e20636.	2.5	241
620	Microfabricated Physical Spatial Gradients for Investigating Cell Migration and Invasion Dynamics. PLoS ONE, 2011, 6, e20825.	2.5	71
621	Tumor Initiating Cells in Esophageal Squamous Cell Carcinomas Express High Levels of CD44. PLoS ONE, 2011, 6, e21419.	2.5	102
622	Holoclone Forming Cells from Pancreatic Cancer Cells Enrich Tumor Initiating Cells and Represent a Novel Model for Study of Cancer Stem Cells. PLoS ONE, 2011, 6, e23383.	2.5	43
623	Drug-Tolerant Cancer Cells Show Reduced Tumor-Initiating Capacity: Depletion of CD44+ Cells and Evidence for Epigenetic Mechanisms. PLoS ONE, 2011, 6, e24397.	2.5	47
624	Matrix Metalloproteinase-10 Promotes Kras-Mediated Bronchio-Alveolar Stem Cell Expansion and Lung Cancer Formation. PLoS ONE, 2011, 6, e26439.	2.5	31
625	An Off-Target Nucleostemin RNAi Inhibits Growth in Human Glioblastoma-Derived Cancer Stem Cells. PLoS ONE, 2011, 6, e28753.	2.5	15
626	Sonic Hedgehog Expression Correlates With Distant Metastasis in Pancreatic Adenocarcinoma. Pancreas, 2011, 40, 233-236.	1.1	25
627	Advances in pancreatic cancer. Current Opinion in Gastroenterology, 2011, 27, 460-466.	2.3	29
628	The Cancer Stem Cell Hypothesis: Failures and Pitfalls. Neurosurgery, 2011, 68, 531-545.	1.1	119
629	An Overview of Concepts for Cancer Stem Cells. Cell Transplantation, 2011, 20, 113-120.	2.5	39
630	Transforming Growth Factor Î²1 Contributes to the Invasiveness of Pancreatic Ductal Adenocarcinoma Cells Through the Regulation of CD24 Expression. Pancreas, 2011, 40, 1034-1042.	1.1	9
631	Targeting the Hedgehog Pathway: The development of Cyclopamine and the Development of Anti-Cancer Drugs Targeting the Hedgehog Pathway. Mini-Reviews in Medicinal Chemistry, 2011, 11, 200-213.	2.4	35
632	Mammary Development and Breast Cancer: The Role of Stem Cells. Current Molecular Medicine, 2011, 11, 270-285.	1.3	38
633	Genetic and Epigenetic Alterations in Pancreatic Carcinogenesis. Current Genomics, 2011, 12, 15-24.	1.6	99
634	Metastatic Cancer Stem Cells: New Molecular Targets for Cancer Therapy. Current Pharmaceutical Biotechnology, 2011, 12, 1909-1922.	1.6	13
635	H+-myo-Inositol Transporter SLC2A13 as a Potential Marker for Cancer Stem Cells in an Oral Squamous Cell Carcinoma. Current Cancer Drug Targets, 2011, 11, 966-975.	1.6	18
636	Differentially Expressed MicroRNAs in Pancreatic Cancer Stem Cells. Pancreas, 2011, 40, 1180-1187.	1.1	55

#	Article	IF	Citations
637	Increased Expression of DNA Repair Genes in Invasive Human Pancreatic Cancer Cells. Pancreas, 2011, 40, 730-739.	1.1	68
638	Lenalidomide targets clonogenic side population in multiple myeloma: pathophysiologic and clinical implications. Blood, 2011, 117, 4409-4419.	1.4	141
639	Clinical significance of intraperitoneal CD44 mRNA levels of magnetically separated CD45-negative EpCAM-positive cells for peritoneal recurrence and prognosis in stage II and III gastric cancer patients. Oncology Reports, 2011, 25, 1413-20.	2.6	15
640	A novel function of EpCAM in oral squamous cell carcinoma cells under anchorage-independent conditions. International Journal of Oncology, 2011, 39, 1401-5.	3.3	1
641	Induction of metastatic cancer stem cells from the NK/LAK-resistant floating, but not adherent, subset of the UP-LN1 carcinoma cell line by IFN-Î³. Laboratory Investigation, 2011, 91, 1502-1513.	3.7	27
642	Preclinical in vitro models from genetically engineered mice for breast and colon cancer (Review). Oncology Reports, 2011, 25, 1195-201.	2.6	7
643	Cancer stem cells and markers: New model of tumorigenesis with therapeutic implications. Cancer Biomarkers, 2011, 9, 65-99.	1.7	13
644	Phenotypic Heterogeneity of Breast Cancer Stem Cells. Journal of Oncology, 2011, 2011, 1-6.	1.3	75
645	Pathogenesis of early leukemia and lymphoma. Cancer Biomarkers, 2011, 9, 341-374.	1.7	6
646	Comparative evaluation of cancer stem cell markers in normal pancreas and pancreatic ductal adenocarcinoma. Oncology Reports, 2011, 27, 69-76.	2.6	22
647	Expression of aldehyde dehydrogenase 1 (ALDH1) in endometrioid adenocarcinoma and its clinical implications. Cancer Science, 2011, 102, 903-908.	3.9	71
648	RNA aptamer against a cancer stem cell marker epithelial cell adhesion molecule. Cancer Science, 2011, 102, 991-998.	3.9	199
649	Combination use of antiâ€CD133 antibody and SSA lectin can effectively enrich cells with high tumorigenicity. Cancer Science, 2011, 102, 1164-1170.	3.9	17
650	CD133 is a marker of glandâ€forming cells in gastric tumors and Sox17 is involved in its regulation. Cancer Science, 2011, 102, 1313-1321.	3.9	31
651	Cancer stem cell immunophenotypes in oral squamous cell carcinoma. Journal of Oral Pathology and Medicine, 2011, 40, 135-142.	2.7	43
652	The microRNA miR-34a inhibits prostate cancer stem cells and metastasis by directly repressing CD44. Nature Medicine, 2011, 17, 211-215.	30.7	1,276
653	Ep-CAM is a significant prognostic factor in pancreatic cancer patients by suppressing cell activity. Oncogene, 2011, 30, 3468-3476.	5.9	33
654	Constitutive androstane receptor agonist CITCO inhibits growth and expansion of brain tumour stem cells. British Journal of Cancer, 2011, 104, 448-459.	6.4	47

#	Article	IF	Citations
655	An increase in cancer stem cell population after primary systemic therapy is a poor prognostic factor in breast cancer. British Journal of Cancer, 2011, 104, 1730-1738.	6.4	172
656	Targeting telomerase-expressing cancer cells. Journal of Cellular and Molecular Medicine, 2011, 15, 1433-1442.	3.6	69
657	Implications of cancer stem cell theory for cancer chemoprevention by natural dietary compounds. Journal of Nutritional Biochemistry, 2011, 22, 799-806.	4.2	166
658	Invasion and EMT-associated genes are up-regulated in B viral hepatocellular carcinoma with high expression of CD133-human and cell culture study. Experimental and Molecular Pathology, 2011, 90, 66-73.	2.1	42
659	Ovarian cancer cells with the CD117 phenotype are highly tumorigenic and are related to chemotherapy outcome. Experimental and Molecular Pathology, 2011, 91, 596-602.	2.1	126
660	Computational analysis of expression of human embryonic stem cell-associated signatures in tumors. BMC Research Notes, 2011, 4, 471.	1.4	8
661	Identification of Cancer Stem-like CD44+ Cells in Human Nasopharyngeal Carcinoma Cell Line. Archives of Medical Research, 2011, 42, 15-21.	3.3	66
662	A 10-Gene Progenitor Cell Signature Predicts Poor Prognosis in Lung Adenocarcinoma. Annals of Thoracic Surgery, 2011, 91, 1046-1050.	1.3	6
663	Acetaminophen-induced differentiation of human breast cancer stem cells and inhibition of tumor xenograft growth in mice. Biochemical Pharmacology, 2011, 81, 1124-1135.	4.4	37
664	Cell Fusion Hypothesis of the Cancer Stem Cell. Advances in Experimental Medicine and Biology, 2011, 714, 129-140.	1.6	35
665	Overcoming drug resistance in pancreatic cancer. Expert Opinion on Therapeutic Targets, 2011, 15, 817-828.	3.4	194
666	Cell Fusion, Drug Resistance and Recurrence CSCs. Advances in Experimental Medicine and Biology, 2011, 714, 173-182.	1.6	41
667	Restitution of Tumor Suppressor MicroRNAs Using a Systemic Nanovector Inhibits Pancreatic Cancer Growth in Mice. Molecular Cancer Therapeutics, 2011, 10, 1470-1480.	4.1	279
668	CD24 Offers a Therapeutic Target for Control of Bladder Cancer Metastasis Based on a Requirement for Lung Colonization. Cancer Research, 2011, 71, 3802-3811.	0.9	106
669	Reduced miR-128 in Breast Tumorâ€"Initiating Cells Induces Chemotherapeutic Resistance via Bmi-1 and ABCC5. Clinical Cancer Research, 2011, 17, 7105-7115.	7.0	239
670	Pancreatic Cancer Cells Resistant to Chemoradiotherapy Rich in â€œStem-Cell-Likeâ€•Tumor Cells. Digestive Diseases and Sciences, 2011, 56, 741-750.	2.3	117
671	Resveratrol suppresses growth of cancer stem-like cells by inhibiting fatty acid synthase. Breast Cancer Research and Treatment, 2011, 130, 387-398.	2.5	171
672	CD133+CD44+ subgroups may be human small intestinal stem cells. Molecular Biology Reports, 2011, 38, 997-1004.	2.3	19

#	Article	IF	Citations
673	Pancreatic cancer stem cells: new insights and perspectives. Journal of Gastroenterology, 2011, 46, 966-973.	5.1	35
674	Cancer stem cell theory in gastrointestinal malignancies: recent progress and upcoming challenges. Journal of Gastroenterology, 2011, 46, 1145-1157.	5.1	24
675	SOX9 is expressed in normal stomach, intestinal metaplasia, and gastric carcinoma in humans. Journal of Gastroenterology, 2011, 46, 1292-1299.	5.1	70
676	Pancreatic cancer stem cell biology and its therapeutic implications. Journal of Gastroenterology, 2011, 46, 1345-1352.	5.1	26
677	Identification of CD44+CD24+ gastric cancer stem cells. Journal of Cancer Research and Clinical Oncology, 2011, 137, 1679-1686.	2.5	180
678	Stem cells in colon cancer. A new era in cancer theory begins. International Journal of Colorectal Disease, 2011, 26, 1-11.	2.2	58
679	Over-Expression of Oct4 in Human Esophageal Squamous Cell Carcinoma. Molecules and Cells, 2011, 32, 39-46.	2.6	37
681	Cancer stem cells: a new framework for the design of tumor therapies. Journal of Molecular Medicine, 2011, 89, 95-107.	3.9	65
682	Vaccination with CD133+ melanoma induces specific Th17 and Th1 cellâ€"mediated antitumor reactivity against parental tumor. Cancer Immunology, Immunotherapy, 2011, 60, 1597-1608.	4.2	13
683	Immunotherapy of prostate cancer: should we be targeting stem cells and EMT?. Cancer Immunology, Immunotherapy, 2011, 60, 1181-1193.	4.2	24
684	Cancer spheres from gastric cancer patients provide an ideal model system for cancer stem cell research. Cellular and Molecular Life Sciences, 2011, 68, 3589-3605.	5.4	122
685	Lessons from common markers of tumor-initiating cells in solid cancers. Cellular and Molecular Life Sciences, 2011, 68, 4009-4022.	5.4	60
686	Clinical significance of side population in ovarian cancer cells. Human Cell, 2011, 24, 9-12.	2.7	41
687	Cancer Stem Cells: The Final Frontier for Glioma Virotherapy. Stem Cell Reviews and Reports, 2011, 7, 119-129.	5.6	38
688	Seeing is Believing: Are Cancer Stem Cells the Loch Ness Monster of Tumor Biology?. Stem Cell Reviews and Reports, 2011, 7, 227-237.	5.6	28
689	The Tissue-Specific Stem Cell as a Target for Chemoprevention. Stem Cell Reviews and Reports, 2011, 7, 307-314.	5.6	14
690	The Role of Human Aldehyde Dehydrogenase in Normal and Cancer Stem Cells. Stem Cell Reviews and Reports, 2011, 7, 292-306.	5.6	442
691	Polycomb and the Emerging Epigenetics of Pancreatic Cancer. Journal of Gastrointestinal Cancer, 2011, 42, 100-111.	1.3	17

#	Article	IF	Citations
692	mRNA Quantification After Fluorescence Activated Cell Sorting Using Locked Nucleic Acid Probes. Molecular Biotechnology, 2011, 49, 42-47.	2.4	11
693	A role for cancer stem cells in drug resistance and metastasis in non-small-cell lung cancer. Clinical and Translational Oncology, 2011, 13, 289-293.	2.4	64
694	Cancer stem cells and cancer therapy. Tumor Biology, 2011, 32, 425-440.	1.8	124
695	Side population cells in human gallbladder cancer cell line GBC-SD regulated by TGF-Î²-induced epithelial-mesenchymal transition. Journal of Huazhong University of Science and Technology [Medical Sciences], 2011, 31, 749-755.	1.0	16
696	CD133, Stem Cells, and Cancer Stem Cells: Myth or Reality?. Current Colorectal Cancer Reports, 2011, 7, 253-259.	0.5	33
697	Activation of Î²-catenin and Akt pathways by Twist are critical for the maintenance of EMT associated cancer stem cell-like characters. BMC Cancer, 2011, 11, 49.	2.6	298
698	Cancer stem cell subsets and their relationships. Journal of Translational Medicine, 2011, 9, 50.	4.4	27
699	Nanoparticle mediated targeting of VEGFR and cancer stem cells for cancer therapy. Vascular Cell, 2011, 3, 26.	0.2	45
700	Cancer stem cells: problems for therapy?. Journal of Pathology, 2011, 223, 148-162.	4.5	259
701	The proteomics of cancer stem cells. Potential clinical applications for innovative research in oncology. Proteomics - Clinical Applications, 2011, 5, 590-602.	1.6	9
702	CD24: A Novel Surface Marker for PDX1-Positive Pancreatic Progenitors Derived from Human Embryonic Stem Cells. Stem Cells, 2011, 29, 609-617.	3.2	63
703	Head and neck cancer stem cells: The side population. Laryngoscope, 2011, 121, 527-533.	2.0	64
704	Prostate cancer stem cells and their potential roles in metastasis. Journal of Surgical Oncology, 2011, 103, 558-562.	1.7	61
705	Origin and maintenance of the intestinal cancer stem cell. Molecular Carcinogenesis, 2011, 50, 254-263.	2.7	22
706	Cancer stem cells in gliomas: Identifying and understanding the apex cell in cancer's hierarchy. Glia, 2011, 59, 1148-1154.	4.9	128
707	Immunoregulatory properties of CD44+ cancer stemâ€like cells in squamous cell carcinoma of the head and neck. Head and Neck, 2011, 33, 208-215.	2.0	97
708	Formation of solid tumors by a single multinucleated cancer cell. Cancer, 2011, 117, 4092-4099.	4.1	129
709	Isolation and characterization of tumorigenic extrahepatic cholangiocarcinoma cells with stem cellâ€like properties. International Journal of Cancer, 2011, 128, 72-81.	5.1	49

#	Article	IF	Citations
710	Prospective identification of tumorigenic osteosarcoma cancer stem cells in OS99â€1 cells based on high aldehyde dehydrogenase activity. International Journal of Cancer, 2011, 128, 294-303.	5.1	104
711	Functional analysis of bispecific antibody (EpCAMxCD3)â€mediated Tâ€lymphocyte and cancer cell interaction by singleâ€cell force spectroscopy. International Journal of Cancer, 2011, 128, 2096-2104.	5.1	20
712	Induction of cytotoxic T lymphocytes against ovarian cancerâ€initiating cells. International Journal of Cancer, 2011, 129, 1990-2001.	5.1	41
713	Epigenetic markers for chemosensitivity and chemoresistance in pancreatic cancerâ€"A review. International Journal of Cancer, 2011, 129, 1031-1041.	5.1	28
714	The cancer stem cell nicheâ€"there goes the neighborhood?. International Journal of Cancer, 2011, 129, 2315-2327.	5.1	220
715	Stem-like and non-stem human pancreatic cancer cells distinguished by morphology and metastatic behavior. Journal of Cellular Biochemistry, 2011, 112, 3549-3554.	2.6	12
716	Leukemia stem cells in 2010: Current understanding and future directions. Blood Reviews, 2011, 25, 75-81.	5.7	61
717	Evidence for label-retaining tumour-initiating cells in human glioblastoma. Brain, 2011, 134, 1331-1343.	7.6	151
718	Genomic and Cellular Pathology of Lung Cancer. Current Respiratory Medicine Reviews, 2011, 7, 313-322.	0.2	1
719	Genes Associated with Epithelial-Mesenchymal Transition: Possible Therapeutic Targets in Ductal Pancreatic Adenocarcinoma?. Anti-Cancer Agents in Medicinal Chemistry, 2011, 11, 448-454.	1.7	14
720	Targeting the Phosphatidylinositol 3-Kinase/Akt/Mammalian Target of Rapamycin Signaling Network in Cancer Stem Cells. Current Medicinal Chemistry, 2011, 18, 2715-2726.	2.4	109
721	Neural Tumor-Initiating Cells Have Distinct Telomere Maintenance and Can be Safely Targeted for Telomerase Inhibition. Clinical Cancer Research, 2011, 17, 111-121.	7.0	53
722	The PTEN/PI3K/Akt pathway regulates stem-like cells in primary esophageal carcinoma cells. Cancer Biology and Therapy, 2011, 11, 950-958.	3.4	80
723	Sulforaphane Increases Drug-mediated Cytotoxicity Toward Cancer Stem-like Cells of Pancreas and Prostate. Molecular Therapy, 2011, 19, 188-195.	8.2	196
725	The Power and the Promise of Liver Cancer Stem Cell Markers. Stem Cells and Development, 2011, 20, 2023-2030.	2.1	83
726	Phenotypic heterogeneity and instability of human ovarian tumor-initiating cells. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 6468-6473.	7.1	188
727	Gene Silencing by the Polycomb Group Proteins and Associations With Cancer. Cancer Investigation, 2011, 29, 187-195.	1.3	23
728	Pancreatic cancer: understanding and overcoming chemoresistance. Nature Reviews Gastroenterology and Hepatology, 2011, 8, 27-33.	17.8	303

#	Article	IF	Citations
729	T-Cell Receptor Gene Therapy: Critical Parameters for Clinical Success. Journal of Investigative Dermatology, 2011, 131, 1806-1816.	0.7	38
730	A Novel Fusion Toxin Derived from an EpCAM-Specific Designed Ankyrin Repeat Protein Has Potent Antitumor Activity. Clinical Cancer Research, 2011, 17, 100-110.	7.0	87
731	Hemangioblastomas might derive from neoplastic transformation of neural stem cells/progenitors in the specific niche. Carcinogenesis, 2011, 32, 102-109.	2.8	21
732	Epstein-Barr Virus Latent Membrane Protein 1 Induces Cancer Stem/Progenitor-Like Cells in Nasopharyngeal Epithelial Cell Lines. Journal of Virology, 2011, 85, 11255-11264.	3.4	98
733	Breast cancer stem cells, cytokine networks, and the tumor microenvironment. Journal of Clinical Investigation, 2011, 121, 3804-3809.	8.2	517
734	Liver Metastasis: Biology and Clinical Management. Cancer Metastasis - Biology and Treatment, 2011, , .	0.1	6
735	Inconsistent Immunohistochemical Expression Patterns of Four Different CD133 Antibody Clones in Glioblastoma. Journal of Histochemistry and Cytochemistry, 2011, 59, 391-407.	2.5	70
736	Hedgehog Signaling: Networking to Nurture a Promalignant Tumor Microenvironment. Molecular Cancer Research, 2011, 9, 1165-1174.	3.4	56
737	Identification of a SOX2-dependent subset of tumor- and sphere-forming glioblastoma cells with a distinct tyrosine kinase inhibitor sensitivity profile. Neuro-Oncology, 2011, 13, 1178-1191.	1.2	75
738	Tumor Engraftment in Nude Mice and Enrichment in Stroma- Related Gene Pathways Predict Poor Survival and Resistance to Gemcitabine in Patients with Pancreatic Cancer. Clinical Cancer Research, 2011, 17, 5793-5800.	7.0	204
739	Hedgehog signaling and therapeutics in pancreatic cancer. Carcinogenesis, 2011, 32, 445-451.	2.8	111
740	Transient depletion of p53 followed by transduction of c-Myc and K-Ras converts ovarian stem-like cells into tumor-initiating cells. Carcinogenesis, 2011, 32, 1597-1606.	2.8	51
741	Cancer Stem Cells in Head and Neck Cancer. Cancers, 2011, 3, 415-427.	3.7	14
742	Visualization of CD44 and CD133 in Normal Pancreas and Pancreatic Ductal Adenocarcinomas. Journal of Histochemistry and Cytochemistry, 2011, 59, 441-455.	2.5	39
743	Assessment of Chk1 Phosphorylation as a Pharmacodynamic Biomarker of Chk1 Inhibition. Clinical Cancer Research, 2011, 17, 3706-3715.	7.0	77
744	Resident Stem Cells and Renal Carcinoma. International Journal of Nephrology, 2011, 2011, 1-6.	1.3	23
745	Inhibitors of Glioma Growth that Reveal the Tumour to the Immune System. Clinical Medicine Insights: Oncology, 2011, 5, CMO.S7685.	1.3	34
746	DCAMKL-1 Regulates Epithelialâ€“Mesenchymal Transition in Human Pancreatic Cells through a miR-200aâ€“Dependent Mechanism. Cancer Research, 2011, 71, 2328-2338.	0.9	192

#	Article	IF	Citations
747	Pancreatic cancer treatment and research: an international expert panel discussion. Annals of Oncology, 2011, 22, 1500-1506.	1.2	51
748	Current Immunotherapeutic Approaches in Pancreatic Cancer. Clinical and Developmental Immunology, 2011, 2011, 1-15.	3.3	66
749	Correlation between Cancer Stem Cells and Circulating Tumor Cells and Their Value. Case Reports in Oncology, 2011, 4, 44-54.	0.7	33
750	Maintenance of retinal cancer stem cell-like properties through long-term serum-free culture from human retinoblastoma. Oncology Reports, 2011, 26, 135-43.	2.6	25
751	BMP-2 inhibits the tumorigenicity of cancer stem cells in human osteosarcoma OS99-1 cell line. Cancer Biology and Therapy, 2011, 11, 457-463.	3.4	81
752	Nestin is a novel target for suppressing pancreatic cancer cell migration, invasion and metastasis. Cancer Biology and Therapy, 2011, 11, 512-523.	3.4	86
753	Notch Signaling Contributes to Lung Cancer Clonogenic Capacity In Vitro but May Be Circumvented in Tumorigenesis In Vivo. Molecular Cancer Research, 2011, 9, 1746-1754.	3.4	38
754	Intracellular CD24 Inhibits Cell Invasion by Posttranscriptional Regulation of BART through Interaction with G3BP. Cancer Research, 2011, 71, 895-905.	0.9	62
755	A Novel Gemini Vitamin D Analog Represses the Expression of a Stem Cell Marker CD44 in Breast Cancer. Molecular Pharmacology, 2011, 79, 360-367.	2.3	81
756	Contractile Forces Contribute to Increased Glycosylphosphatidylinositol-anchored Receptor CD24-facilitated Cancer Cell Invasion. Journal of Biological Chemistry, 2011, 286, 34858-34871.	3.4	65
757	Cancer Stem Cells and Chemosensitivity. Clinical Cancer Research, 2011, 17, 4942-4947.	7.0	181
758	Cancer Stem-Like Cells Enriched in Panc-1 Spheres Possess Increased Migration Ability and Resistance to Gemcitabine. International Journal of Molecular Sciences, 2011, 12, 1595-1604.	4.1	65
759	Pancreatic cancer spheres are more than just aggregates of stem marker-positive cells. Bioscience Reports, 2011, 31, 45-55.	2.4	65
760	The Colorectal Cancer Initiating Cell: Markers and Their Role in Liver Metastasis. Cancer Metastasis - Biology and Treatment, 2011, , 89-127.	0.1	2
761	The Many Faces of Wnt and Pancreatic DuctalÂAdenocarcinoma Oncogenesis. Cancers, 2011, 3, 3676-3686.	3.7	9
762	Direct reprogramming of stem cell properties in colon cancer cells by CD44. EMBO Journal, 2011, 30, 3186-3199.	7.8	155
763	Colon Cancer Stem Cells: Bench-to-Bedsideâ€"New Therapeutical Approaches in Clinical Oncology for Disease Breakdown. Cancers, 2011, 3, 1957-1974.	3.7	9
764	Cancer Stem Cells in Breast Cancer. Cancers, 2011, 3, 1311-1328.	3.7	18

#	Article	IF	Citations
765	Colorectal Cancer Stem Cells and Cell Death. Cancers, 2011, 3, 1929-1946.	3.7	15
766	Nuclear receptor liver receptor homologue 1 (LRH-1) regulates pancreatic cancer cell growth and proliferation. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 16927-16931.	7.1	110
767	Pancreatic Cancer Gene Therapy: From Molecular Targets to Delivery Systems. Cancers, 2011, 3, 368-395.	3.7	8
768	Vitamin D and Pancreatic Cancerâ€"An Update. Cancers, 2011, 3, 213-226.	3.7	8
769	Cancer Stem Cells and Pediatric Solid Tumors. Cancers, 2011, 3, 298-318.	3.7	41
770	Chronic Cadmium Exposure in Vitro Causes Acquisition of Multiple Tumor Cell Characteristics in Human Pancreatic Epithelial Cells. Environmental Health Perspectives, 2012, 120, 1265-1271.	6.0	42
771	Significance of CD44 and CD24 as Cancer Stem Cell Markers: An Enduring Ambiguity. Clinical and Developmental Immunology, 2012, 2012, 1-11.	3.3	385
772	MicroRNA93 Regulates Proliferation and Differentiation of Normal and Malignant Breast Stem Cells. PLoS Genetics, 2012, 8, e1002751.	3.5	150
773	The Implications of Cancer Stem Cells for Cancer Therapy. International Journal of Molecular Sciences, 2012, 13, 16636-16657.	4.1	57
774	Cell cycle analysis of the CD133 ⁺ and CD133 ⁻ cells isolated from human colorectal cancer. Journal of Cancer Research and Therapeutics, 2012, 8, 399.	0.9	16
775	Cancer stem cells in head and neck cancer. OncoTargets and Therapy, 2012, 5, 375.	2.0	36
776	The role of head and neck squamous cell carcinoma cancer stem cells in tumorigenesis, metastasis, and treatment failure. Frontiers in Endocrinology, 2012, 3, 90.	3.5	33
777	The Role of Lipid Rafts in Cancer Cell Adhesion and Migration. International Journal of Cell Biology, 2012, 2012, 1-6.	2.5	107
778	Molecular Imaging in Tracking Tumor Stem-Like Cells. Journal of Biomedicine and Biotechnology, 2012, 2012, 1-13.	3.0	21
779	A 1536-Well Quantitative High-Throughput Screen to Identify Compounds Targeting Cancer Stem Cells. Journal of Biomolecular Screening, 2012, 17, 1231-1242.	2.6	35
780	Human Correlates of Provocative Questions in Pancreatic Pathology. Advances in Anatomic Pathology, 2012, 19, 351-362.	4.3	29
781	Detection of cancer stem cells in ovarian malignant surface epithelial tumors by immunohistochemical expression of CD133. Egyptian Journal of Pathology, 2012, 32, 192-197.	0.0	1
782	Plasma Shh Levels Reduced in Pancreatic Cancer Patients. Pancreas, 2012, 41, 1019-1028.	1.1	13

#	Article	IF	Citations
783	Anti-DLL4 Has Broad Spectrum Activity in Pancreatic Cancer Dependent on Targeting DLL4-Notch Signaling in Both Tumor and Vasculature Cells. Clinical Cancer Research, 2012, 18, 5374-5386.	7.0	60
784	New Gene-Immunotherapy Combining TRAIL-Lymphocytes and EpCAMxCD3 Bispecific Antibody for Tumor Targeting. Clinical Cancer Research, 2012, 18, 1028-1038.	7.0	17
785	A Novel Fusicoccin Derivative Preferentially Targets Hypoxic Tumor Cells and Inhibits Tumor Growth in Xenografts. Anti-Cancer Agents in Medicinal Chemistry, 2012, 12, 791-800.	1.7	33
788	Promises and challenges of exhausting pediatric neural cancer stem cells. Pediatric Research, 2012, 71, 523-528.	2.3	6
789	Distinct microRNA Expression Profiles in Prostate Cancer Stem/Progenitor Cells and Tumor-Suppressive Functions of let-7. Cancer Research, 2012, 72, 3393-3404.	0.9	172
790	Identification, Functional Characterization, and Pathobiological Significance of GLI1 Isoforms in Human Cancers. Vitamins and Hormones, 2012, 88, 115-140.	1.7	23
791	Aberrations and Therapeutics Involving the Developmental Pathway Hedgehog in Pancreatic cancer. Vitamins and Hormones, 2012, 88, 355-378.	1.7	5
792	Stem Cells, Cancer Stem-Like Cells, and Natural Products. Planta Medica, 2012, 78, 935-942.	1.3	38
793	Pancreatic stellate cells form a niche for cancer stem cells and promote their self-renewal and invasiveness. Cell Cycle, 2012, 11, 1282-1290.	2.6	169
794	Lectins Identify Glycan Biomarkers on Glioblastoma-Derived Cancer Stem Cells. Stem Cells and Development, 2012, 21, 2374-2386.	2.1	30
795	CD133 as a target for colon cancer. Expert Opinion on Therapeutic Targets, 2012, 16, 259-267.	3.4	30
796	Advances in Cancer Stem Cell Biology. , 2012, , .		3
797	Therapeutic Potential of Amanitin-Conjugated Anti-Epithelial Cell Adhesion Molecule Monoclonal Antibody Against Pancreatic Carcinoma. Journal of the National Cancer Institute, 2012, 104, 622-634.	6.3	167
798	Hedgehog and Notch Signaling Regulate Self-Renewal of Undifferentiated Pleomorphic Sarcomas. Cancer Research, 2012, 72, 1013-1022.	0.9	38
799	Genetic evolution of pancreatic cancer: lessons learnt from the pancreatic cancer genome sequencing project. Gut, 2012, 61, 1085-1094.	12.1	130
800	Elisa Detection of Salivary Levels of Cd44sol as a Diagnostic Test for Laryngeal Carcinomas. Journal of Cancer Science & Therapy, 2012, 04, .	1.7	10
801	Epithelial mesenchymal transition correlates with CD24+CD44+ and CD133+ cells in pancreatic cancer. Oncology Reports, 2012, 27, 1599-605.	2.6	58
802	Role of CD44 as a marker of cancer stem cells in head and neck cancer. Biologics: Targets and Therapy, 2012, 6, 379.	3.2	44

#	Article	IF	Citations
803	The Hedgehog Pathway Conditions the Bone Microenvironment for Osteolytic Metastasis of Breast Cancer. International Journal of Breast Cancer, 2012, 2012, 1-9.	1.2	23
804	Oncolytic virotherapy for ovarian cancer. Oncolytic Virotherapy, 2012, 1, 1.	6.0	11
805	Cancer Stem Cells, EMT, and Developmental Pathway Activation in Pancreatic Tumors. Cancers, 2012, 4, 989-1035.	3.7	29
806	New Challenges for Cancer Systems Biomedicine. SIMAI Springer Series, 2012, , .	0.4	8
807	Cancer Targeting Geneâ€"Viroâ€"Therapy and its Promising Future. , 2012, , 33-83.		5
808	Mathematical Modelling of Cancer Stem Cells Population Behavior. Mathematical Modelling of Natural Phenomena, 2012, 7, 279-305.	2.4	17
809	Analysis of immunoexpression of common cancer stem cell markers in ameloblastoma. Experimental and Therapeutic Medicine, 2012, 3, 397-402.	1.8	23
810	Molecular Pathology of Pancreatic Cancer: From Bench-to-Bedside Translation. Current Drug Targets, 2012, 13, 744-752.	2.1	33
811	Inhibition of hedgehog signaling depresses self-renewal of pancreatic cancer stem cells and reverses chemoresistance. International Journal of Oncology, 2012, 41, 1707-1714.	3.3	86
812	Activation of PDGFR and EGFR Promotes the Acquisition of a Stem Cellâ€"Like Phenotype in Schwannomas. Otology and Neurotology, 2012, 33, 1640-1647.	1.3	10
813	Zoledronate Sensitizes Neuroblastoma-derived Tumor-initiating Cells to Cytolysis Mediated by Human Î³Î´ T Cells. Journal of Immunotherapy, 2012, 35, 598-606.	2.4	50
814	Stem cells: a potential target in colorectal cancer?. Colorectal Cancer, 2012, 1, 7-9.	0.8	1
815	Targeting Cancer Stem Cells with Natural Products. Current Drug Targets, 2012, 13, 1054-1064.	2.1	29
817	The Wnt/Î²-catenin pathway regulates self-renewal of cancer stem-like cells in human gastric cancer. Molecular Medicine Reports, 2012, 5, 1191-6.	2.4	75
818	Chk1 knockdown confers radiosensitization in prostate cancer stem cells. Oncology Reports, 2012, 28, 2247-2254.	2.6	54
819	Identification of ABCG2+ cells in nasopharyngeal carcinoma cells. Oncology Reports, 2012, 27, 1177-1187.	2.6	14
820	Expression of cancer stem cell markers in pancreatic intraepithelial neoplasias and pancreatic ductal adenocarcinomas. International Journal of Oncology, 2012, 41, 1314-1324.	3.3	65
821	microRNA signature for human pancreatic cancer invasion and metastasis. Experimental and Therapeutic Medicine, 2012, 4, 181-187.	1.8	30

#	Article	IF	Citations
822	Stem Cells in Brain Tumour Development and Therapy- Two-Sides of the Same Coin. Canadian Journal of Neurological Sciences, 2012, 39, 145-156.	0.5	3
823	Transforming growth factor Î²-induced epithelial-mesenchymal transition increases cancer stem-like cells in the PANC-1 cell line. Oncology Letters, 2012, 3, 229-233.	1.8	27
824	Parallel induction of cell proliferation and inhibition of cell differentiation in hepatic progenitor cells by hepatitis B virus X gene. International Journal of Molecular Medicine, 2012, 30, 842-848.	4.0	10
825	Pancreatic cancer stem cells: regulatory networks in the tumor microenvironment and targeted therapy. Journal of Hepato-Biliary-Pancreatic Sciences, 2012, 19, 614-620.	2.6	17
826	CD44s Regulates the TGF-Î²â€"Mediated Mesenchymal Phenotype and Is Associated with Poor Prognosis in Patients with Hepatocellular Carcinoma. Cancer Research, 2012, 72, 3414-3423.	0.9	185
827	Selective killing of cancer stem cells by a novel dual-targeting strategy. Medical Hypotheses, 2012, 79, 430-432.	1.5	7
828	The Gamma Secretase Inhibitor MRK-003 Attenuates Pancreatic Cancer Growth in Preclinical Models. Molecular Cancer Therapeutics, 2012, 11, 1999-2009.	4.1	79
829	Massively Parallel Single-Molecule and Single-Cell Emulsion Reverse Transcription Polymerase Chain Reaction Using Agarose Droplet Microfluidics. Analytical Chemistry, 2012, 84, 3599-3606.	6.5	123
830	Metformin and Cancer Stem Cells: Old Drug, New Targets. Cancer Prevention Research, 2012, 5, 351-354.	1.5	46
831	Autophagy mediates survival of pancreatic tumourâ€initiating cells in a hypoxic microenvironment. Journal of Pathology, 2012, 227, 325-335.	4.5	110
832	Recent advances in cancer stem cell research for cholangiocarcinoma. Journal of Hepato-Biliary-Pancreatic Sciences, 2012, 19, 606-613.	2.6	42
833	A novel concept of identifying precancerous cells to enhance antiâ€cancer therapies. Journal of Hepato-Biliary-Pancreatic Sciences, 2012, 19, 621-625.	2.6	7
834	Applications of Microfluidics in Stem Cell Biology. BioNanoScience, 2012, 2, 277-286.	3.5	62
835	Prognostic value of CD44 expression in penile squamous cell carcinoma: a pilot study. Cellular Oncology (Dordrecht), 2012, 35, 377-384.	4.4	3
836	Hedgehog signaling: From the cuirass to the heart of pancreatic cancer. Pancreatology, 2012, 12, 388-393.	1.1	9
837	Sensitization of Pancreatic Cancer Stem Cells to Gemcitabine by Chk1 Inhibition. Neoplasia, 2012, 14, 519-525.	5.3	76
838	Chemotherapy sorting can be used to identify cancer stem cell populations. Molecular Biology Reports, 2012, 39, 9955-9963.	2.3	13
839	Coexpression of Stemness Factors Oct4 and Nanog Predict Liver Resection. Annals of Surgical Oncology, 2012, 19, 2877-2887.	1.5	52

#	Article	IF	Citations
840	Identification of Glycoprotein Markers for Pancreatic Cancer CD24⁺CD44⁺ Stem-like Cells Using Nano-LCâ€"MS/MS and Tissue Microarray. Journal of Proteome Research, 2012, 11, 2272-2281.	3.7	73
841	The role of upregulated miRNAs and the identification of novel mRNA targets in prostatospheres. Genomics, 2012, 99, 108-117.	2.9	5
842	Growth Inhibition of Ovarian Tumorâ€"Initiating Cells by Niclosamide. Molecular Cancer Therapeutics, 2012, 11, 1703-1712.	4.1	106
843	Heterogeneity and Targeting of Pancreatic Cancer Stem Cells. Clinical Cancer Research, 2012, 18, 4277-4284.	7.0	65
844	Cancer Stem Cell Vaccination Confers Significant Antitumor Immunity. Cancer Research, 2012, 72, 1853-1864.	0.9	200
845	Epithelial-mesenchymal transition can suppress major attributes of human epithelial tumor-initiating cells. Journal of Clinical Investigation, 2012, 122, 1849-1868.	8.2	401
846	Epithelial-Mesenchymal Transition: A Hallmark in Metastasis Formation Linking Circulating Tumor Cells and Cancer Stem Cells. Pathobiology, 2012, 79, 195-208.	3.8	168
847	The evolving concept of cancer and metastasis stem cells. Journal of Cell Biology, 2012, 198, 281-293.	5.2	356
848	Cancer Stem Cells: Novel Target Using Dietary Components for Prevention and Treatment. , 2012, , 11-38.		0
849	Enhanced Expression of Fibroblast Growth Factor Receptor 2 IIIc Promotes Human Pancreatic Cancer Cell Proliferation. American Journal of Pathology, 2012, 180, 1928-1941.	3.8	64
850	Contribution of Epithelial-to-Mesenchymal Transition and Cancer Stem Cells to Pancreatic Cancer Progression. Journal of Surgical Research, 2012, 173, 105-112.	1.6	80
851	Characterization of cancer stem cell properties of CD24 and CD26-positive human malignant mesothelioma cells. Biochemical and Biophysical Research Communications, 2012, 419, 529-536.	2.1	28
852	How do tumor stem cells actively escape from host immunosurveillance?. Biochemical and Biophysical Research Communications, 2012, 420, 699-703.	2.1	22
853	Pancreatic stellate cells enhance stem cell-like phenotypes in pancreatic cancer cells. Biochemical and Biophysical Research Communications, 2012, 421, 349-354.	2.1	143
854	Identification and characterization of the human leiomyoma side population as putative tumor-initiating cells. Fertility and Sterility, 2012, 98, 741-751.e6.	1.0	101
855	Ginsenoside F2 induces apoptosis accompanied by protective autophagy in breast cancer stem cells. Cancer Letters, 2012, 321, 144-153.	7.2	140
856	Ovarian cancer stem cell markers: Prognostic and therapeutic implications. Cancer Letters, 2012, 322, 1-7.	7.2	148
857	Genistein inhibits the stemness properties of prostate cancer cells through targeting Hedgehogâ€"Gli1 pathway. Cancer Letters, 2012, 323, 48-57.	7.2	98

#	Article	IF	Citations
858	Cancer stem cells hypothesis and stem cells in head and neck cancers. Cancer Treatment Reviews, 2012, 38, 515-539.	7.7	64
859	EMT and Dissemination Precede Pancreatic Tumor Formation. Cell, 2012, 148, 349-361.	28.9	1,746
860	Understanding Metastasis in Pancreatic Cancer: A Call for New Clinical Approaches. Cell, 2012, 148, 21-23.	28.9	166
861	Guaianolide Sesquiterpene Lactones, a Source To Discover Agents That Selectively Inhibit Acute Myelogenous Leukemia Stem and Progenitor Cells. Journal of Medicinal Chemistry, 2012, 55, 8757-8769.	6.4	164
862	Cancer Stem Cell Models and Role in Drug Discovery. , 2012, , 217-228.		2
863	Controlling the Stem Cell Compartment and Regeneration In Vivo: The Role of Pluripotency Pathways. Physiological Reviews, 2012, 92, 75-99.	28.8	33
864	Autocrine CCL5 Signaling Promotes Invasion and Migration of CD133 ⁺ Ovarian Cancer Stemâ€Like Cells via NFâ€ÎºBâ€Mediated MMPâ€9 Upregulation. Stem Cells, 2012, 30, 2309-2319.	3.2	173
865	Human pancreatic adenocarcinoma contains a side population resistant to gemcitabine. BMC Cancer, 2012, 12, 354.	2.6	52
866	The oncoprotein and stem cell renewal factor BMI1 associates with poor clinical outcome in oesophageal cancer patients undergoing preoperative chemoradiotherapy. BMC Cancer, 2012, 12, 461.	2.6	20
867	Properties of resistant cells generated from lung cancer cell lines treated with EGFR inhibitors. BMC Cancer, 2012, 12, 95.	2.6	36
868	Characterization of colon cancer cells: a functional approach characterizing CD133 as a potential stem cell marker. BMC Cancer, 2012, 12, 96.	2.6	76
869	Characteristics of CD44 alternative splice pattern in the course of human colorectal adenocarcinoma progression. Molecular Cancer, 2012, 11, 83.	19.2	54
870	Oncolytic vaccinia virus GLV-1h68 strain shows enhanced replication in human breast cancer stem-like cells in comparison to breast cancer cells. Journal of Translational Medicine, 2012, 10, 167.	4.4	44
871	Emerging trends in regenerative medicine: a scientometric analysis inCiteSpace. Expert Opinion on Biological Therapy, 2012, 12, 593-608.	3.1	860
872	MicroRNAs in breast cancer initiation and progression. Cellular and Molecular Life Sciences, 2012, 69, 3587-3599.	5.4	70
873	Translational Therapeutic Opportunities in Ductal Adenocarcinoma of the Pancreas. Clinical Cancer Research, 2012, 18, 4249-4256.	7.0	71
875	Self-renewal gene tracking to identify tumour-initiating cells associated with metastatic potential. Oncogene, 2012, 31, 2438-2449.	5.9	20
876	Notch Signaling and Breast Cancer. Advances in Experimental Medicine and Biology, 2012, 727, 241-257.	1.6	71

#	Article	IF	Citations
877	Targeting the Hedgehog Pathway. Hematology/Oncology Clinics of North America, 2012, 26, 565-588.	2.2	16
878	Trastuzumab (herceptin) targets gastric cancer stem cells characterized by CD90 phenotype. Oncogene, 2012, 31, 671-682.	5.9	103
879	Upregulation of VEGF-A and CD24 gene expression by the tGLI1 transcription factor contributes to the aggressive behavior of breast cancer cells. Oncogene, 2012, 31, 104-115.	5.9	111
880	Sulforaphane as New Therapeutic Agent for Targeting of Cancer Stem Cells with Focus to Prostate and Pancreatic Cancer. Stem Cells and Cancer Stem Cells, 2012, , 27-32.	0.1	0
881	Identification of cancer stem cells from human glioblastomas: growth and differentiation capabilities and CD133/prominin€1 expression. Cell Biology International, 2012, 36, 29-38.	3.0	23
882	Identification of Pancreatic Cancer Stem Cells and Selective Toxicity of Chemotherapeutic Agents. Gastroenterology, 2012, 143, 234-245.e7.	1.3	119
883	Redirected T Cells That Target Pancreatic Adenocarcinoma Antigens Eliminate Tumors and Metastases in Mice. Gastroenterology, 2012, 143, 1375-1384.e5.	1.3	82
884	Proteomic profiling of tumor-initiating cells in HT-29 human colorectal cancer cells. Biochemical and Biophysical Research Communications, 2012, 427, 171-177.	2.1	10
885	Polycomb genes and cancer: Time for clinical application?. Critical Reviews in Oncology/Hematology, 2012, 83, 184-193.	4.4	74
886	Sonic Hedgehog in pancreatic cancer: From bench to bedside, then back to the bench. Surgery, 2012, 152, S19-S32.	1.9	36
887	Accumulation efficiency of cancer stem-like cells post Î³-ray and proton irradiation. Nuclear Instruments & Methods in Physics Research B, 2012, 286, 341-345.	1.4	10
888	The side population of cancer stem-like cells in human oral cancer. Oral Oncology, 2012, 48, 913-914.	1.5	3
889	Comparative testing of various pancreatic cancer stem cells results in a novel class of pancreatic-cancer-initiating cells. Stem Cell Research, 2012, 9, 249-260.	0.7	21
890	ALDH+ tumorâ€initiating cells exhibiting gain in NOTCH1 gene copy number have enhanced regrowth sensitivity to a Î³â€secretase inhibitor and irinotecan in colorectal cancer. Molecular Oncology, 2012, 6, 370-381.	4.6	32
892	Role of miRNA and cancer stem cells in chemoresistance and pancreatic cancer treatment. Expert Opinion on Drug Delivery, 2012, 9, 1443-1447.	5.0	12
893	CD19âˆ’CD45low/âˆ’CD38high/CD138+ plasma cells enrich for human tumorigenic myeloma cells. Leukemia, 2012, 26, 2530-2537.	7.2	102
894	The Ultrastructural Difference between CD133-positive U251 Glioma Stem Cells and Normal U251 Glioma Cells. Ultrastructural Pathology, 2012, 36, 404-408.	0.9	11
895	Coxsackie-adenovirus receptor as a novel marker of stem cells in treatment-resistant non-small cell lung cancer. Radiotherapy and Oncology, 2012, 105, 250-257.	0.6	15

#	Article	IF	Citations
896	Clinical Implication of Targeting of Cancer Stem Cells. European Surgical Research, 2012, 49, 8-15.	1.3	4
897	Evaluation of CD44 and CD133 as cancer stem cell markers for colorectal cancer. Oncology Reports, 2012, 28, 1301-1308.	2.6	138
898	Targeting pancreatic cancer stem cells for cancer therapy. Biochimica Et Biophysica Acta: Reviews on Cancer, 2012, 1826, 385-399.	7.4	19
899	Overcoming Challenges of Ovarian Cancer Stem Cells: Novel Therapeutic Approaches. Stem Cell Reviews and Reports, 2012, 8, 994-1010.	5.6	51
900	Genetic Variations in Stem Cell-Related Genes and Colorectal Cancer Prognosis. Journal of Gastrointestinal Cancer, 2012, 43, 584-593.	1.3	5
901	Different effects of carbon ion beams and X-rays on clonogenic survival and DNA repair in human pancreatic cancer stem-like cells. Radiotherapy and Oncology, 2012, 105, 258-265.	0.6	78
902	Role of the EpCAM (CD326) in prostate cancer metastasis and progression. Cancer and Metastasis Reviews, 2012, 31, 779-791.	5.9	68
903	Pancreatic Carcinoma Cell Lines Reflect Frequency and Variability of Cancer Stem Cell Markers in Clinical Tissue. European Surgical Research, 2012, 49, 88-98.	1.3	19
904	Neural Development and Stem Cells. , 2012, , .		0
906	Cancer stem cells and the bone marrow microenvironment. BoneKEy Reports, 2012, 1, .	2.7	10
907	Targeting the Cancer Initiating Cell: The Ultimate Target for Cancer Therapy. Current Pharmaceutical Design, 2012, 18, 1784-1795.	1.9	39
910	Notch Signaling in Cancer Stem Cells. Advances in Experimental Medicine and Biology, 2012, 727, 174-185.	1.6	93
911	Evolutionary Systems Biology. Advances in Experimental Medicine and Biology, 2012, , .	1.6	31
912	Cancer Stem Cell. , 2012, , 173-196.		1
913	Label-free quantitative proteomics of CD133-positive liver cancer stem cells. Proteome Science, 2012, 10, 69.	1.7	9
914	Coaction of Spheroid-Derived Stem-Like Cells and Endothelial Progenitor Cells Promotes Development of Colon Cancer. PLoS ONE, 2012, 7, e39069.	2.5	34
915	Vaccination with Embryonic Stem Cells Protects against Lung Cancer: Is a Broad-Spectrum Prophylactic Vaccine against Cancer Possible?. PLoS ONE, 2012, 7, e42289.	2.5	47
916	Ionizing Radiation Induces Stemness in Cancer Cells. PLoS ONE, 2012, 7, e43628.	2.5	139

#	Article	IF	Citations
917	Aldehyde Dehydrogenase 1, a Potential Marker for Cancer Stem Cells in Human Sarcoma. PLoS ONE, 2012, 7, e43664.	2.5	76
918	Epithelial Mesenchymal Transition and Pancreatic Tumor Initiating CD44+/EpCAM+ Cells Are Inhibited by Î³-Secretase Inhibitor IX. PLoS ONE, 2012, 7, e46514.	2.5	39
919	Establishment and Characterization of a Highly Tumourigenic and Cancer Stem Cell Enriched Pancreatic Cancer Cell Line as a Well Defined Model System. PLoS ONE, 2012, 7, e48503.	2.5	33
920	On the Nature of the Tumor-Initiating Cell. Current Stem Cell Research and Therapy, 2012, 7, 26-35.	1.3	15
921	CD133⁺EpCAM⁺ Phenotype Possesses More Characteristics of Tumor Initiating Cells in Hepatocellular Carcinoma Huh7 Cells. International Journal of Biological Sciences, 2012, 8, 992-1004.	6.4	89
922	Current Strategies for Identification of Glioma Stem Cells: Adequate or Unsatisfactory?. Journal of Oncology, 2012, 2012, 1-10.	1.3	75
923	Adamantyl Retinoid-Related Molecules Induce Apoptosis in Pancreatic Cancer Cells by Inhibiting IGF-1R and Wnt/Î²-Catenin Pathways. Journal of Oncology, 2012, 2012, 1-14.	1.3	24
924	Role of Wnt/β-catenin Signaling in Drug Resistance of Pancreatic Cancer. Current Pharmaceutical Design, 2012, 18, 2464-2471.	1.9	130
925	Targeting Tumor Microenvironments for Cancer Prevention and Therapy. , 2012, , .		4
926	Failure of Pancreatic Cancer Chemotherapy: Consequences of Drug Resistance Mechanisms. , 0, , .		2
927	Transformation of Epithelial Ovarian Cancer Stemlike Cells into Mesenchymal Lineage via EMT Results in Cellular Heterogeneity and Supports Tumor Engraftment. Molecular Medicine, 2012, 18, 1197-1208.	4.4	36
928	Pancreatic Cancer: Current Concepts in Invasion and Metastasis. , 2012, , .		1
929	Novel Biomarkers in Pancreatic Cancer. , 2012, , .		0
930	Isolation of Breast Cancer Stem Cells by Single-Cell Sorting. , 2012, , .		1
931	8.2 Targeting the tumor microenvironment in cancer progression. , 0, , .		1
932	8.9 Delivery systems targeting cancer at the level of ECM. , 0, , .		0
933	Defining heterogeneity of human non-metastatic breast cancer tumor by identifying individual cell types using cellular and molecular markers. Stem Cell Studies, 2012, 2, 4.	0.2	1
934	Disruption of Cell Cycle Machinery in Pancreatic Cancer. , 0, , .		0

#	Article	IF	Citations
935	Aldehyde Dehydrogenase: Cancer and Stem Cells. , 0, , .		4
936	Cooperative Hedgehog-EGFR signaling. Frontiers in Bioscience - Landmark, 2012, 17, 90.	3.0	49
937	Fibroblast-dependent regulation of the stem cell properties of cancer cells. Neoplasma, 2012, 59, 719-727.	1.6	15
938	Suppression of human breast tumors in NOD/SCID mice by CD44 shRNA gene therapy combined with doxorubicin treatment. OncoTargets and Therapy, 2012, 5, 77.	2.0	20
939	Gliomagenesis: a game played by few players or a team effort?. Frontiers in Bioscience - Elite, 2012, E4, 205.	1.8	7
940	Intratumoral Heterogeneity in the Selfâ€Renewal and Tumorigenic Differentiation of Ovarian Cancer. Stem Cells, 2012, 30, 415-424.	3.2	32
941	Concise Review: Cancer Stem Cells and Minimal Residual Disease. Stem Cells, 2012, 30, 89-93.	3.2	71
942	In vitro models. Stem Cells, 2012, 30, 95-99.	3.2	31
943	Longâ€term recovery of irradiated prostate cancer increases cancer stem cells. Prostate, 2012, 72, 1746-1756.	2.3	24
944	Tumor-Initiating Label-Retaining Cancer Cells in Human Gastrointestinal Cancers Undergo Asymmetric Cell Division. Stem Cells, 2012, 30, 591-598.	3.2	57
945	Targeting p90 Ribosomal S6 Kinase Eliminates Tumor-Initiating Cells by Inactivating Y-Box Binding Protein-1 in Triple-Negative Breast Cancers. Stem Cells, 2012, 30, 1338-1348.	3.2	59
946	Transient Low Doses of DNA-Demethylating Agents Exert Durable Antitumor Effects on Hematological and Epithelial Tumor Cells. Cancer Cell, 2012, 21, 430-446.	16.8	564
947	Exploring the cancer stem cell phenotype with high-throughput screening applications. Future Medicinal Chemistry, 2012, 4, 1229-1241.	2.3	9
948	Stem Cell Pathways in Brain Tumors. , 2012, , 329-349.		0
949	Cancer stem cells and their potential implications for the treatment of solid tumors. Journal of Surgical Oncology, 2012, 106, 209-215.	1.7	36
950	Hedgehogâ€EGFR cooperation response genes determine the oncogenic phenotype of basal cell carcinoma and tumourâ€initiating pancreatic cancer cells. EMBO Molecular Medicine, 2012, 4, 218-233.	6.9	155
951	Role of intratumoural heterogeneity in cancer drug resistance: molecular and clinical perspectives. EMBO Molecular Medicine, 2012, 4, 675-684.	6.9	223
952	Resistance to apoptosisâ€inducing stimuli in CD44+ head and neck squamous cell carcinoma cells. Head and Neck, 2012, 34, 336-343.	2.0	54

#	Article	IF	Citations
953	Potential role of Hsp90 inhibitors in overcoming cisplatin resistance of bladder cancerâ€initiating cells. International Journal of Cancer, 2012, 131, 987-996.	5.1	63
954	Interaction between regulatory T cells and cancer stem cells. International Journal of Cancer, 2012, 131, 1491-1498.	5.1	30
955	Cancer stem cell targeting: the next generation of cancer therapy and molecular imaging. Therapeutic Delivery, 2012, 3, 227-244.	2.2	32
956	Promotion of epithelialâ€"mesenchymal transition and tumor growth by 17Î²â€estradiol in an ER⁺/HER2⁺ cell line derived from human breast epithelial stem cells. Biotechnology and Applied Biochemistry, 2012, 59, 262-267.	3.1	20
957	Aldehyde dehydrogenase 1â€positive cells in axillary lymph node metastases after chemotherapy as a prognostic factor in patients with lymph nodeâ€positive breast cancer. Cancer, 2012, 118, 3899-3910.	4.1	25
958	Flow cytometry in cancer stem cell analysis and separation. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2012, 81A, 284-293.	1.5	131
959	DyeCycle violet used for side population detection is a substrate of Pâ€glycoprotein. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2012, 81A, 517-522.	1.5	24
961	EpCAM/CD3-Bispecific T-cell Engaging Antibody MT110 Eliminates Primary Human Pancreatic Cancer Stem Cells. Clinical Cancer Research, 2012, 18, 465-474.	7.0	116
962	The role of epigenetic regulation in stem cell and cancer biology. Journal of Molecular Medicine, 2012, 90, 791-801.	3.9	24
963	Cancer stem cells and EMT in carcinoma. Cancer and Metastasis Reviews, 2012, 31, 285-293.	5.9	136
964	Role of microRNAs in the Regulation of Breast Cancer Stem Cells. Journal of Mammary Gland Biology and Neoplasia, 2012, 17, 15-21.	2.7	84
965	Identification of cancer stem cells provides novel tumor models for drug discovery. Frontiers of Medicine, 2012, 6, 112-121.	3.4	3
966	Screening of Peptides Bound to Breast Cancer Stem Cell Specific Surface Marker CD44 by Phage Display. Molecular Biotechnology, 2012, 51, 212-220.	2.4	39
967	Hexokinase II in CD133+ and CD133- Hepatoma BEL-7402 Cells. Pathology and Oncology Research, 2012, 18, 377-381.	1.9	5
968	Tumorspheres derived from prostate cancer cells possess chemoresistant and cancer stem cell properties. Journal of Cancer Research and Clinical Oncology, 2012, 138, 675-686.	2.5	69
969	A review of the role of stem cells in the development and treatment of glioma. Acta Neurochirurgica, 2012, 154, 951-969.	1.7	13
970	Nestin and other putative cancer stem cell markers in pancreatic cancer. Medical Molecular Morphology, 2012, 45, 59-65.	1.0	61
971	The in vitro and in vivo effects of human umbilical cord mesenchymal stem cells on the growth of breast cancer cells. Breast Cancer Research and Treatment, 2012, 133, 473-485.	2.5	67

#	Article	IF	Citations
972	Cancer stemâ€like cells in adenoid cystic carcinoma of salivary glands: relationship with morphogenesis of histological variants. Journal of Oral Pathology and Medicine, 2012, 41, 207-213.	2.7	15
973	Cancer Stem Cells: Impact, Heterogeneity, and Uncertainty. Cancer Cell, 2012, 21, 283-296.	16.8	999
974	Sonic hedgehog maintains survival and growth of chronic myeloid leukemia progenitor cells through Î²-catenin signaling. Experimental Hematology, 2012, 40, 418-427.	0.4	41
975	Circulating tumor cells in the diagnosis and management of pancreatic cancer. Biochimica Et Biophysica Acta: Reviews on Cancer, 2012, 1826, 350-356.	7.4	41
976	The resistance of breast cancer stem cells to conventional hyperthermia and their sensitivity to nanoparticle-mediated photothermal therapy. Biomaterials, 2012, 33, 2961-2970.	11.4	190
977	Nuclear localization signal-enhanced RNA interference of EZH2 and Oct4 in the eradication of head and neck squamous Cell carcinoma-derived cancer stem cells. Biomaterials, 2012, 33, 3693-3709.	11.4	37
978	Lung cancer stem cells: Tumor biology and clinical implications. Asia-Pacific Journal of Clinical Oncology, 2012, 8, 217-222.	1.1	8
979	Pancreatic cancer tumour initiating cells: the molecular regulation and therapeutic values. Journal of Cellular and Molecular Medicine, 2012, 16, 988-994.	3.6	9
980	Human skin cancer stem cells: a tale of mice and men. Experimental Dermatology, 2012, 21, 576-580.	2.9	22
981	EMT as the ultimate survival mechanism of cancer cells. Seminars in Cancer Biology, 2012, 22, 194-207.	9.6	421
982	Cancer Stem Cells as a Predictive Factor in Radiotherapy. Seminars in Radiation Oncology, 2012, 22, 151-174.	2.2	83
983	Multispecies model of cell lineages and feedback control in solid tumors. Journal of Theoretical Biology, 2012, 304, 39-59.	1.7	55
984	Prostate cancer stem cells: Are they androgen-responsive?. Molecular and Cellular Endocrinology, 2012, 360, 14-24.	3.2	37
985	Natural isothiocyanates: Genotoxic potential versus chemoprevention. Mutation Research - Reviews in Mutation Research, 2012, 750, 107-131.	5.5	97
986	Endothelial derived factors inhibit anoikis of head and neck cancer stem cells. Oral Oncology, 2012, 48, 26-32.	1.5	36
987	Stem cells as the root of pancreatic ductal adenocarcinoma. Experimental Cell Research, 2012, 318, 691-704.	2.6	42
988	Isolation of stem-like cells from spontaneous feline mammary carcinomas: Phenotypic characterization and tumorigenic potential. Experimental Cell Research, 2012, 318, 847-860.	2.6	25
989	Biological and clinical relevance of stem cells in pancreatic adenocarcinoma. Journal of Gastroenterology and Hepatology (Australia), 2012, 27, 15-18.	2.8	45

#	Article	IF	Citations
990	Utility of preoperative chemoradiotherapy for advanced esophageal carcinoma. Journal of Gastroenterology and Hepatology (Australia), 2012, 27, 88-94.	2.8	6
991	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
992	Breast cancer resistance protein expression is associated with early recurrence and decreased survival in resectable pancreatic cancer patients. Pathology International, 2012, 62, 167-175.	1.3	45
993	Prognostic value of the stem cell markers CD133 and ABCG2 expression in esophageal squamous cell carcinoma. Ecological Management and Restoration, 2012, 25, 638-644.	0.4	62
994	Isolation and characterization of stromal progenitor cells from ascites of patients with epithelial ovarian adenocarcinoma. Journal of Biomedical Science, 2012, 19, 23.	7.0	47
995	Cancer-initiating cells derived from established cervical cell lines exhibit stem-cell markers and increased radioresistance. BMC Cancer, 2012, 12, 48.	2.6	168
996	Expression of aldehyde dehydrogenase and CD133 defines ovarian cancer stem cells. International Journal of Cancer, 2012, 130, 29-39.	5.1	230
997	Targeting of pancreatic and prostate cancer stem cell characteristics by Crambe crambe marine sponge extract. International Journal of Cancer, 2012, 130, 1671-1681.	5.1	28
998	The homeobox gene MSX2 determines chemosensitivity of pancreatic cancer cells via the regulation of transporter gene ABCG2. Journal of Cellular Physiology, 2012, 227, 729-738.	4.1	36
999	CD133 and CD44 Cell surface markers do not identify cancer stem cells in primary human gastric tumors. Journal of Cellular Physiology, 2012, 227, 2686-2693.	4.1	59
1000	Isolation and characterization of stem-like cells from a human ovarian cancer cell line. Molecular and Cellular Biochemistry, 2012, 363, 257-268.	3.1	78
1001	Identification of CD105 (endoglin)-positive stem-like cells in rhabdoid meningioma. Journal of Neuro-Oncology, 2012, 106, 505-517.	2.9	27
1002	Vaccinia virus expressing bone morphogenetic protein-4 in novel glioblastoma orthotopic models facilitates enhanced tumor regression and long-term survival. Journal of Translational Medicine, 2013, 11, 155.	4.4	26
1003	CD44/CD24 immunophenotypes on clinicopathologic features of salivary glands malignant neoplasms. Diagnostic Pathology, 2013, 8, 29.	2.0	24
1004	Cancer stem cells and therapeutic targets: an emerging field for cancer treatment. Drug Delivery and Translational Research, 2013, 3, 113-120.	5.8	21
1005	Endometrial Cancer Stem Cells: Are They a Possible Therapeutic Target?. Current Obstetrics and Gynecology Reports, 2013, 2, 1-10.	0.8	8
1007	CD133-targeted paclitaxel delivery inhibits local tumor recurrence in a mouse model of breast cancer. Journal of Controlled Release, 2013, 171, 280-287.	9.9	168
1009	Cancer stem cells, epithelial-mesenchymal transition, and drug resistance in high-grade ovarian serous carcinoma. Human Pathology, 2013, 44, 2373-2384.	2.0	50

#	Article	IF	Citations
1010	Impact of cell dissociation on identification of breast cancer stem cells. Cancer Biomarkers, 2013, 12, 125-133.	1.7	17
1011	Stem Cell Plasticity in Development and Cancer: Epigenetic Origin of Cancer Stem Cells. Sub-Cellular Biochemistry, 2013, 61, 545-565.	2.4	25
1012	Role of integrated cancer nanomedicine in overcoming drug resistance. Advanced Drug Delivery Reviews, 2013, 65, 1784-1802.	13.7	288
1013	B7-H4 enhances oncogenicity and inhibits apoptosis in pancreatic cancer cells. Cell and Tissue Research, 2013, 353, 139-151.	2.9	44
1014	microRNA in the control of stem-like phenotype of cancer cells. Open Life Sciences, 2013, 8, 931-942.	1.4	3
1015	Enrichment of tumor-initiating breast cancer cells within a mammosphere-culture microdevice. Biomedical Microdevices, 2013, 15, 645-655.	2.8	8
1016	Emerging role of cancer stem cells in the biology and treatment of ovarian cancer: basic knowledge and therapeutic possibilities for an innovative approach. Journal of Experimental and Clinical Cancer Research, 2013, 32, 48.	8.6	72
1017	In vitro and in vivo properties of CD133 expressing cells from human lung cancer cell lines. Experimental Hematology and Oncology, 2013, 2, 16.	5.0	8
1018	LGR5 and Nanog identify stem cell signature of pancreas beta cells which initiate pancreatic cancer. Biochemical and Biophysical Research Communications, 2013, 433, 157-162.	2.1	35
1019	Stem Cells and Cancer Stem Cells, Volume 9. , 2013, , .		0
1020	Mapping Science. , 2013, , 259-320.		1
1021	Knockdown of Oct4 and Nanog expression inhibits the stemness of pancreatic cancer cells. Cancer Letters, 2013, 340, 113-123.	7.2	129
1022	Cancer Stem Cells: Prospective Isolation and Progress Toward Functional Biomarker Identification. Current Pathobiology Reports, 2013, 1, 81-90.	3.4	0
1023	Animal Models of Cancer Stem Cells: What are They Really Telling Us?. Current Pathobiology Reports, 2013, 1, 91-99.	3.4	8
1024	Mechanisms of chemoresistance in cancer stem cells. Clinical and Translational Medicine, 2013, 2, 3.	4.0	608
1025	The role of cancer stem cells in the antiâ€carcinogenicity of curcumin. Molecular Nutrition and Food Research, 2013, 57, 1630-1637.	3.3	33
1026	Triple negative breast cancer initiating cell subsets differ in functional and molecular characteristics and in Î³â€secretase inhibitor drug responses. EMBO Molecular Medicine, 2013, 5, 1502-1522.	6.9	62
1027	PAF-Mediated MAPK Signaling Hyperactivation via LAMTOR3 Induces Pancreatic Tumorigenesis. Cell Reports, 2013, 5, 314-322.	6.4	41

#	Article	IF	Citations
1028	A Gene Expression Signature of Epithelial Tubulogenesis and a Role for ASPM in Pancreatic Tumor Progression. Gastroenterology, 2013, 145, 1110-1120.	1.3	89
1029	Study human pancreatic cancer in mice: How close are they?. Biochimica Et Biophysica Acta: Reviews on Cancer, 2013, 1835, 110-118.	7.4	10
1030	Bisphenol A at environmentally relevant doses induces cyclooxygenase-2 expression and promotes invasion of human mesenchymal stem cells derived from uterine myoma tissue. Taiwanese Journal of Obstetrics and Gynecology, 2013, 52, 246-252.	1.3	39
1031	Development and Characteristics of Preclinical Experimental Models for the Research of Rare Neuroendocrine Bladder Cancer. Journal of Urology, 2013, 190, 2263-2270.	0.4	14
1032	CD44 promotes Kras-dependent lung adenocarcinoma. Oncogene, 2013, 32, 5186-5190.	5.9	47
1033	Epithelial cell adhesion molecule (EpCAM) is associated with prostate cancer metastasis and chemo/radioresistance via the PI3K/Akt/mTOR signaling pathway. International Journal of Biochemistry and Cell Biology, 2013, 45, 2736-2748.	2.8	155
1034	Maintenance of stem cell self-renewal in head and neck cancers requires actions of GSK3Î² influenced by CD44 and RHAMM. Stem Cells, 2013, 31, 2073-2083.	3.2	60
1035	Nanomedicine therapeutic approaches to overcome cancer drug resistance. Advanced Drug Delivery Reviews, 2013, 65, 1866-1879.	13.7	598
1036	Targeting cancer stem cells expressing an embryonic signature with anti-proteases to decrease their tumor potential. Cell Death and Disease, 2013, 4, e706-e706.	6.3	14
1037	Interleukin-6 Is Required for Pancreatic Cancer Progression by Promoting MAPK Signaling Activation and Oxidative Stress Resistance. Cancer Research, 2013, 73, 6359-6374.	0.9	208
1038	Targeting Sonic Hedgehog-Associated Medulloblastoma through Inhibition of Aurora and Polo-like Kinases. Cancer Research, 2013, 73, 6310-6322.	0.9	52
1039	Label retaining cells in cancer â€“ The dormant root of evil?. Cancer Letters, 2013, 341, 73-79.	7.2	17
1040	Sheep, wolf, or werewolf: Cancer stem cells and the epithelial-to-mesenchymal transition. Cancer Letters, 2013, 341, 16-23.	7.2	23
1041	MAL2 expression predicts distant metastasis and short survival in pancreatic cancer. Surgery, 2013, 154, 573-582.	1.9	30
1042	CD44 integrates signaling in normal stem cell, cancer stem cell and (pre)metastatic niches. Experimental Biology and Medicine, 2013, 238, 324-338.	2.4	172
1043	Curcumin, a component of turmeric: From farm to pharmacy. BioFactors, 2013, 39, 2-13.	5.4	320
1044	Mapping Scientific Frontiers. , 2013, , .		59
1045	Challenges and advances in mouse modeling for human pancreatic tumorigenesis and metastasis. Cancer and Metastasis Reviews, 2013, 32, 83-107.	5.9	33

#	Article	IF	Citations
1046	The roles of FOXM1 in pancreatic stem cells and carcinogenesis. Molecular Cancer, 2013, 12, 159.	19.2	49
1047	The novel myxofibrosarcoma cell line MUG-Myx1 expresses a tumourigenic stem-like cell population with high aldehyde dehydrogenase 1 activity. BMC Cancer, 2013, 13, 563.	2.6	16
1048	Cancer Stem Cells Biomarkers in Gastric Carcinogenesis. Journal of Gastrointestinal Cancer, 2013, 44, 428-435.	1.3	13
1049	Tumour heterogeneity and cancer cell plasticity. Nature, 2013, 501, 328-337.	27.8	2,043
1050	Photochemical internalization (PCI) of immunotoxins targeting CD133 is specific and highly potent at femtomolar levels in cells with cancer stem cell properties. Journal of Controlled Release, 2013, 168, 317-326.	9.9	44
1051	Systems Biology of Tumor Dormancy. Advances in Experimental Medicine and Biology, 2013, , .	1.6	9
1052	A high density monolayer cells self-assembly chip for high-throughput rare cells detection. , 2013, , .		0
1053	Unravelling cancer stem cell potential. Nature Reviews Cancer, 2013, 13, 727-738.	28.4	723
1054	CXC Chemokine Receptor 4 is Essential for Maintenance of Renal cell Carcinoma-Initiating Cells and Predicts Metastasis. Stem Cells, 2013, 31, 1467-1476.	3.2	106
1055	Aldehyde dehydrogenase 1, a functional marker for identifying cancer stem cells in human nasopharyngeal carcinoma. Cancer Letters, 2013, 330, 181-189.	7.2	70
1056	Stem Cell Signaling Pathways in Colorectal Cancer. Current Colorectal Cancer Reports, 2013, 9, 341-349.	0.5	0
1057	Expression of Stem Cell Markers, CD133 and CD44, in Pediatric Solid Tumors: A Study Using Tissue Microarray. Fetal and Pediatric Pathology, 2013, 32, 192-204.	0.7	39
1058	The use of a novel MUC1 antibody to identify cancer stem cells and circulating MUC1 in mice and patients with pancreatic cancer. Journal of Surgical Oncology, 2013, 107, 713-722.	1.7	61
1059	Treating brain tumor-initiating cells using a combination of myxoma virus and rapamycin. Neuro-Oncology, 2013, 15, 904-920.	1.2	44
1060	In-parallel rare cells identification by high throughput cells self-assembly. , 2013, , .		0
1061	Prominin-1 (CD133) Expression in the Prostate and Prostate Cancer: A Marker for Quiescent Stem Cells. Advances in Experimental Medicine and Biology, 2013, 777, 167-184.	1.6	25
1062	Cancer stem cells niche: A target for novel cancer therapeutics. Cancer Treatment Reviews, 2013, 39, 290-296.	7.7	70
1063	Cancer stem cells, the epithelial to mesenchymal transition (EMT) and radioresistance: Potential role of hypoxia. Cancer Letters, 2013, 341, 63-72.	7.2	203

#	Article	IF	Citations
1064	An Infernal Trio: The chemokine CXCL12 and its receptors CXCR4 and CXCR7 in tumor biology. Annals of Anatomy, 2013, 195, 103-110.	1.9	101
1065	Metastatic Cancer Stem Cellsâ€"Quo Vadis?. Clinical Chemistry, 2013, 59, 1268-1269.	3.2	4
1066	Breast cancer stem cell enrichment and isolation by mammosphere culture and its potential diagnostic applications. Expert Review of Molecular Diagnostics, 2013, 13, 49-60.	3.1	30
1067	Developmental signaling pathways in cancer stem cells of solid tumors. Biochimica Et Biophysica Acta - General Subjects, 2013, 1830, 2481-2495.	2.4	159
1068	Dclk1 distinguishes between tumor and normal stem cells in the intestine. Nature Genetics, 2013, 45, 98-103.	21.4	358
1069	Cancer stem cells: the â€˜heartbeatâ€™ of gastric cancer. Journal of Gastroenterology, 2013, 48, 781-797.	5.1	56
1070	Isolation of glioma cancer stem cells in relation to histological grades in glioma specimens. Child's Nervous System, 2013, 29, 217-229.	1.1	51
1071	Direct reprogramming by oncogenic Ras and Myc. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 3937-3942.	7.1	90
1072	Complexity of cancer stem cells. International Journal of Cancer, 2013, 132, 1249-1259.	5.1	109
1073	Detection and isolation of circulating tumor cells: Principles and methods. Biotechnology Advances, 2013, 31, 1063-1084.	11.7	157
1075	An iPSC Line from Human Pancreatic Ductal Adenocarcinoma Undergoes Early to Invasive Stages of Pancreatic Cancer Progression. Cell Reports, 2013, 3, 2088-2099.	6.4	161
1076	Nigericin selectively targets cancer stem cells in nasopharyngeal carcinoma. International Journal of Biochemistry and Cell Biology, 2013, 45, 1997-2006.	2.8	45
1077	Colon cancer stem cells â€" From basic to clinical application. Cancer Letters, 2013, 338, 127-140.	7.2	51
1078	Human renal cancer stem cells. Cancer Letters, 2013, 338, 141-146.	7.2	56
1079	Perivascular stem cell niche in head and neck cancer. Cancer Letters, 2013, 338, 41-46.	7.2	47
1080	Salivary gland cancer stem cells. Oral Oncology, 2013, 49, 845-853.	1.5	50
1081	Epithelial to mesenchymal transition and the generation of stem-like cells in pancreatic cancer. Pancreatology, 2013, 13, 114-117.	1.1	23
1083	Small cell carcinoma of the urinary bladder: a contemporary review with a special focus on bladder-sparing treatments. Expert Review of Anticancer Therapy, 2013, 13, 1269-1279.	2.4	7

#	Article	IF	Citations
1084	Circulating Tumor Cell Enrichment Based on Physical Properties. Journal of the Association for Laboratory Automation, 2013, 18, 455-468.	2.8	126
1086	Pancreatic cancer stem cells: Emerging target for designing novel therapy. Cancer Letters, 2013, 338, 94-100.	7.2	115
1087	Pancreatic neuroendocrine tumors. Current Problems in Surgery, 2013, 50, 509-545.	1.1	49
1088	Notch signaling pathway targeted therapy suppresses tumor progression and metastatic spread in pancreatic cancer. Cancer Letters, 2013, 335, 41-51.	7.2	125
1089	Stem cellâ€"directed therapies in pancreatic cancer. Current Problems in Cancer, 2013, 37, 280-286.	2.0	2
1090	Identification of Molecular Subtypes of Gastric Cancer With Different Responses to PI3-Kinase Inhibitors and 5-Fluorouracil. Gastroenterology, 2013, 145, 554-565.	1.3	381
1091	Dietary phytochemicals and cancer prevention: Nrf2 signaling, epigenetics, and cell death mechanisms in blocking cancer initiation and progression. , 2013, 137, 153-171.		210
1092	Thrombin-cleaved Fragments of Osteopontin Are Overexpressed in Malignant Glial Tumors and Provide a Molecular Niche with Survival Advantage. Journal of Biological Chemistry, 2013, 288, 3097-3111.	3.4	59
1093	TGF-Î² family signaling in stem cells. Biochimica Et Biophysica Acta - General Subjects, 2013, 1830, 2280-2296.	2.4	134
1094	SnapShot: Pancreatic Cancer. Cancer Cell, 2013, 23, 424-424.e1.	16.8	33
1095	Redox regulation in stem-like cancer cells by CD44 variant isoforms. Oncogene, 2013, 32, 5191-5198.	5.9	237
1096	In Vitro Enrichment of Tumorâ€Initiating Cells from Human Established Cell Lines. Current Protocols in Stem Cell Biology, 2013, 24, Unit 3.7.	3.0	10
1097	Cell surface markers of cancer stem cells: diagnostic macromolecules and targets for drug delivery. Drug Delivery and Translational Research, 2013, 3, 121-142.	5.8	15
1098	Tumor Dormancy and Cancer Stem Cells: Two Sides of the Same Coin?. Advances in Experimental Medicine and Biology, 2013, 734, 145-179.	1.6	108
1099	Notch Pathway Activity Identifies Cells with Cancer Stem Cellâ€"like Properties and Correlates with Worse Survival in Lung Adenocarcinoma. Clinical Cancer Research, 2013, 19, 1972-1980.	7.0	174
1100	Effective Elimination of Cancer Stem Cells By a Novel Drug Combination Strategy. Stem Cells, 2013, 31, 23-34.	3.2	79
1101	Cancer stem cells: therapeutic implications and perspectives in cancer therapy. Acta Pharmaceutica Sinica B, 2013, 3, 65-75.	12.0	98
1102	Novel strategies targeting cancer stem cells through phytochemicals and their analogs. Drug Delivery and Translational Research, 2013, 3, 165-182.	5.8	66

#	Article	IF	Citations
1103	Evolution and dynamics of pancreatic cancer progression. Oncogene, 2013, 32, 5253-5260.	5.9	167
1104	Molecular mechanisms for survival regulation of chronic myeloid leukemia stem cells. Protein and Cell, 2013, 4, 186-196.	11.0	34
1105	Therapeutic strategies targeting cancer stem cells. Cancer Biology and Therapy, 2013, 14, 295-303.	3.4	65
1106	Isolation of Rare Cells through their Dielectrophoretic Signature. Journal of Membrane Science & Technology, 2013, 03, .	0.5	7
1107	Hedgehog Signaling Pathway and Cancer Therapeutics: Progress to Date. Drugs, 2013, 73, 613-623.	10.9	64
1108	Strategies for Isolating and Enriching Cancer Stem Cells: Well Begun Is Half Done. Stem Cells and Development, 2013, 22, 2221-2239.	2.1	74
1109	New insights into prostate cancer stem cells. Cell Cycle, 2013, 12, 579-586.	2.6	65
1110	An automatic microfluidic system for rapid screening of cancer stem-like cell-specific aptamers. Microfluidics and Nanofluidics, 2013, 14, 753-765.	2.2	37
1111	Ovarian cancer stem cells: Working towards the root of stemness. Cancer Letters, 2013, 338, 147-157.	7.2	122
1112	<scp>CD</scp>24 and <scp>CD</scp>44 in salivary gland pleomorphic adenoma and in human salivary gland morphogenesis: differential markers of glandular structure or stem cell indicators?. Histopathology, 2013, 62, 1075-1082.	2.9	11
1113	A Controlledâ€Release Nanocarrier with Extracellular pHâ€…Value Driven Tumor Targeting and Translocation for Drug Delivery. Angewandte Chemie - International Edition, 2013, 52, 7487-7491.	13.8	154
1114	Cancer stem cells and their role in metastasis. , 2013, 138, 285-293.		203
1115	Dysregulation of signaling pathways and putative biomarkers in liver cancer stem cells (Review). Oncology Reports, 2013, 29, 3-12.	2.6	30
1116	Sphere-Forming Assays for Assessment of Benign and Malignant Pancreatic Stem Cells. Methods in Molecular Biology, 2013, 980, 281-290.	0.9	40
1117	Target Proteomic Profiling of Frozen Pancreatic CD24+ Adenocarcinoma Tissues by Immuno-Laser Capture Microdissection and Nano-LCâ€"MS/MS. Journal of Proteome Research, 2013, 12, 2791-2804.	3.7	38
1118	Understanding and targeting cancer stem cells: therapeutic implications and challenges. Acta Pharmacologica Sinica, 2013, 34, 732-740.	6.1	506
1119	Epigenetic modulation of the miR-200 family is associated with transition to a breast cancer stem cell-like state. Journal of Cell Science, 2013, 126, 2256-66.	2.0	173
1120	Targeting gemcitabine containing liposomes to CD44 expressing pancreatic adenocarcinoma cells causes an increase in the antitumoral activity. Biochimica Et Biophysica Acta - Biomembranes, 2013, 1828, 1396-1404.	2.6	65

#	Article	IF	Citations
1121	Function of miRNAs in Tumor Cell Proliferation. , 2013, , 13-27.		2
1122	Isolation, culture and genetic manipulation of mouse pancreatic ductal cells. Nature Protocols, 2013, 8, 1354-1365.	12.0	79
1125	Evaluating stem and cancerous biomarkers in CD15+CD44+ KYSE30 cells. Tumor Biology, 2013, 34, 2909-2920.	1.8	18
1126	Biology and Clinical Applications of Pancreatic Cancer Stem Cells. Gastroenterology, 2013, 144, 1241-1248.	1.3	99
1127	Is CD44 a Marker for Cancer Stem Cells?. , 2013, , 235-248.		0
1128	Carcinogenesis. , 2013, , 107-146.		20
1129	Toward the Goal of Personalized Therapy in Pancreatic Cancer by Targeting the Molecular Phenotype. Advances in Experimental Medicine and Biology, 2013, 779, 91-143.	1.6	11
1130	Overview of Cancer Stem Cells (CSCs) and Mechanisms of Their Regulation: Implications for Cancer Therapy. Current Protocols in Pharmacology, 2013, 61, Unit 14.25.	4.0	210
1131	Highly lymphatic metastatic pancreatic cancer cells possess stem cell-like properties. International Journal of Oncology, 2013, 42, 979-984.	3.3	36
1132	In vitro Evaluation of Sialyl Lewis X Relationship with Head and Neck Cancer Stem Cells. Otolaryngology - Head and Neck Surgery, 2013, 149, 97-104.	1.9	13
1133	Immunohistochemical location of the p75 neurotrophin receptor (p75NTR) in oral leukoplakia and oral squamous cell carcinoma. International Journal of Clinical Oncology, 2013, 18, 154-163.	2.2	33
1134	Prominin-1 (CD133): New Insights on Stem & Cancer Stem Cell Biology. Advances in Experimental Medicine and Biology, 2013, , .	1.6	10
1135	Stem cells & pancreatic cancer. Pancreatology, 2013, 13, 110-113.	1.1	12
1136	All-trans retinoic acid potentiates the chemotherapeutic effect of cisplatin by inducing differentiation of tumor initiating cells in liver cancer. Journal of Hepatology, 2013, 59, 1255-1263.	3.7	81
1137	SOX2 promotes dedifferentiation and imparts stem cell-like features to pancreatic cancer cells. Oncogenesis, 2013, 2, e61-e61.	4.9	275
1138	Isolation and in Vitro Culture of Rare Cancer Stem Cells from Patient-Derived Xenografts of Pancreatic Ductal Adenocarcinoma. Analytical Chemistry, 2013, 85, 7271-7278.	6.5	10
1139	Hepatitis B virus X (HBx) play an anti-apoptosis role in hepatic progenitor cells by activating Wnt/Î²-catenin pathway. Molecular and Cellular Biochemistry, 2013, 383, 213-222.	3.1	30
1140	Expression of aldehyde dehydrogenase 1 as a marker of mammary stem cells in benign and malignant breast lesions of Ghanaian women. Cancer, 2013, 119, 488-494.	4.1	33

#	Article	IF	Citations
1141	The hitchhikers guide to cancer stem cell theory: Markers, pathways and therapy. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2013, 83A, 62-71.	1.5	40
1142	Characterization of disease progression in ovarian cancer by utilizing â€˜chemogramsâ€™ of ovarian cancer stem cells. Journal of Chemotherapy, 2013, 25, 184-191.	1.5	0
1143	Enhancement of the Antiproliferative Activity of Gemcitabine by Modulation of c-Met Pathway in Pancreatic Cancer. Current Pharmaceutical Design, 2013, 19, 940-950.	1.9	61
1144	MicroRNAs are involved in the self-renewal and differentiation of cancer stem cells. Acta Pharmacologica Sinica, 2013, 34, 1374-1380.	6.1	22
1145	Pancreatic Cancer: Clinical Significance of Biomarkers. Gastrointestinal Tumors, 2014, 1, 33-40.	0.7	6
1146	Understanding myeloma cancer stem cells. Immunotherapy, 2013, 5, 1291-1294.	2.0	1
1147	PSCA and Oct-4 Expression in the Benign and Malignant Lesions of Gallbladder: Implication for Carcinogenesis, Progression, and Prognosis of Gallbladder Adenocarcinoma. BioMed Research International, 2013, 2013, 1-9.	1.9	15
1148	Second-line treatment in advanced pancreatic cancer: a comprehensive analysis of published clinical trials. Annals of Oncology, 2013, 24, 1972-1979.	1.2	120
1149	Characterization and Classification of Stem Cells. , 2013, , 155-176.		7
1150	Alteration of pancreatic cancer cell functions by tumor-stromal cell interaction. Frontiers in Physiology, 2013, 4, 318.	2.8	23
1151	Norcantharidin, Derivative of Cantharidin, for Cancer Stem Cells. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-11.	1.2	30
1152	Prominin-1 (CD133) Reveals New Faces of Pancreatic Progenitor Cells and Cancer Stem Cells: Current Knowledge and Therapeutic Perspectives. Advances in Experimental Medicine and Biology, 2013, 777, 185-196.	1.6	16
1153	Role of the Microenvironment in Ovarian Cancer Stem Cell Maintenance. BioMed Research International, 2013, 2013, 1-10.	1.9	28
1154	Crizotinib Inhibits Metabolic Inactivation of Gemcitabine in c-Metâ€“driven Pancreatic Carcinoma. Cancer Research, 2013, 73, 6745-6756.	0.9	79
1155	Effects and Mechanisms of Anti-CD44 Monoclonal Antibody A3D8 on Proliferation and Apoptosis of Sphere-Forming Cells With Stemness From Human Ovarian Cancer. International Journal of Gynecological Cancer, 2013, 23, 1367-1375.	2.5	28
1156	The Differentiation of Pancreatic Tumor-Initiating Cells by Vitronectin Can Be Blocked by Cilengitide. Pancreas, 2013, 42, 861-870.	1.1	5
1157	Deciphering the role of stroma in pancreatic cancer. Current Opinion in Gastroenterology, 2013, 29, 537-543.	2.3	112
1158	Cancer vaccines. OncoImmunology, 2013, 2, e23403.	4.6	62

#	Article	IF	Citations
1159	JAK-STAT Blockade Inhibits Tumor Initiation and Clonogenic Recovery of Prostate Cancer Stem-like Cells. Cancer Research, 2013, 73, 5288-5298.	0.9	152
1160	Dynamic and Nuclear Expression of PDGFRÎ± and IGF-1R in Alveolar Rhabdomyosarcoma. Molecular Cancer Research, 2013, 11, 1303-1313.	3.4	29
1161	Canonical Wnt Signaling Is Required for Pancreatic Carcinogenesis. Cancer Research, 2013, 73, 4909-4922.	0.9	168
1162	Expression of Betapapillomavirus Oncogenes Increases the Number of Keratinocytes with Stem Cell-Like Properties. Journal of Virology, 2013, 87, 12158-12165.	3.4	52
1163	Implication of Cancer Stem Cells in Cancer Drug Development and Drug Delivery. Journal of the Association for Laboratory Automation, 2013, 18, 6-11.	2.8	15
1164	The Intermediate Filament Vimentin Mediates MicroRNA miR-378 Function in Cellular Self-renewal by Regulating the Expression of the Sox2 Transcription Factor*. Journal of Biological Chemistry, 2013, 288, 319-331.	3.4	48
1165	EZH2 Is Required for Breast and Pancreatic Cancer Stem Cell Maintenance and Can Be Used as a Functional Cancer Stem Cell Reporter. Stem Cells Translational Medicine, 2013, 2, 43-52.	3.3	104
1166	Combining Hedgehog Signaling Inhibition with Focal Irradiation on Reduction of Pancreatic Cancer Metastasis. Molecular Cancer Therapeutics, 2013, 12, 1038-1048.	4.1	49
1167	Introduction to Stem Cells. , 2013, , 1-27.		1
1168	CD44 Staining of Cancer Stem-Like Cells Is Influenced by Down-Regulation of CD44 Variant Isoforms and Up-Regulation of the Standard CD44 Isoform in the Population of Cells That Have Undergone Epithelial-to-Mesenchymal Transition. PLoS ONE, 2013, 8, e57314.	2.5	83
1169	Migratory Activity of CD105+ Pancreatic Cancer Cells Is Strongly Enhanced by Pancreatic Stellate Cells. Pancreas, 2013, 42, 1283-1290.	1.1	12
1170	Cancer Stem Cell Markers in Head and Neck Squamous Cell Carcinoma. Stem Cells International, 2013, 2013, 1-13.	2.5	88
1171	Role of Epithelial-Mesenchymal Transition in Pancreatic Ductal Adenocarcinoma: Is Tumor Budding the Missing Link?. Frontiers in Oncology, 2013, 3, 221.	2.8	41
1172	Histological and prognostic importance of <scp>CD</scp>44⁺/<scp>CD</scp>24⁺/<scp>E</scp>p<scp>CAM</scp>⁺ expression in clinical pancreatic cancer. Cancer Science, 2013, 104, 1127-1134.	3.9	63
1173	Therapeutic effect of câ€Jun Nâ€terminal kinase inhibition on pancreatic cancer. Cancer Science, 2013, 104, 337-344.	3.9	36
1174	Epigenetic Regulation of SOX9 by the NF-ÎºB Signaling Pathway in Pancreatic Cancer Stem Cells. Stem Cells, 2013, 31, 1454-1466.	3.2	111
1175	Characteristics of Notch2⁺ pancreatic cancer stemâ€like cells and the relationship with centroacinar cells. Cell Biology International, 2013, 37, 805-811.	3.0	34
1176	EpCAMâ€associated claudinâ€7 supports lymphatic spread and drug resistance in rat pancreatic cancer. International Journal of Cancer, 2013, 133, 855-866.	5.1	33

#	Article	IF	Citations
1177	pHâ€Controlled Delivery of Nanoparticles into Tumor Cells. Advanced Healthcare Materials, 2013, 2, 1435-1439.	7.6	37
1178	Tissue proteomics in pancreatic cancer study: Discovery, emerging technologies, and challenges. Proteomics, 2013, 13, 710-721.	2.2	33
1179	Tspan8, CD44v6 and alpha6beta4 are biomarkers of migrating pancreatic cancerâ€initiating cells. International Journal of Cancer, 2013, 133, 416-426.	5.1	75
1180	Cancerâ€initiating cell markerâ€positive cells generate metastatic tumors that recapitulate the histology of the primary tumors. Pathology International, 2013, 63, 94-101.	1.3	2
1181	Alteration of cancer stem cellâ€like phenotype by histone deacetylase inhibitors in squamous cell carcinoma of the head and neck. Cancer Science, 2013, 104, 1468-1475.	3.9	53
1182	The effects of <scp>CD</scp>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
1183	<scp>ADAM</scp>17â€mediated <scp>CD</scp>44 cleavage promotes orasphere formation or stemness and tumorigenesis in <scp>HNSCC</scp>. Cancer Medicine, 2013, 2, 793-802.	2.8	25
1184	Surface CD24 distinguishes between low differentiated and transitâ€amplifying cells in the basal layer of human prostate. Prostate, 2013, 73, 1576-1590.	2.3	22
1185	Role of Î±â€gal epitope/antiâ€Gal antibody reaction in immunotherapy and its clinical application in pancreatic cancer. Cancer Science, 2013, 104, 282-290.	3.9	21
1186	Mitochondria and the evolutionary roots of cancer. Physical Biology, 2013, 10, 026008.	1.8	24
1188	The novel c-Met inhibitor cabozantinib overcomes gemcitabine resistance and stem cell signaling in pancreatic cancer. Cell Death and Disease, 2013, 4, e627-e627.	6.3	100
1189	Is the detection of circulating tumor cells in locally advanced pancreatic cancer a useful prognostic marker?. Expert Review of Molecular Diagnostics, 2013, 13, 793-796.	3.1	11
1190	Targeting cancer stem cells with sulforaphane, a dietary component from broccoli and broccoli sprouts. Future Oncology, 2013, 9, 1097-1103.	2.4	59
1191	Cancer Stem Cells. , 2013, , 387-412.		0
1192	Dormant Cancer Cells Contribute to Residual Disease in a Model of Reversible Pancreatic Cancer. Cancer Research, 2013, 73, 1821-1830.	0.9	66
1193	Cancer Chemoprevention by Traditional Chinese Herbal Medicine and Dietary Phytochemicals: Targeting Nrf2-Mediated Oxidative Stress/Anti-Inflammatory Responses, Epigenetics, and Cancer Stem Cells. Journal of Traditional and Complementary Medicine, 2013, 3, 69-79.	2.7	35
1194	miR-449b inhibits the proliferation of SW1116 colon cancer stem cells through downregulation of CCND1 and E2F3 expression. Oncology Reports, 2013, 30, 399-406.	2.6	58
1195	Characterization of side population cells isolated from the gastric cancer cell line SGC-7901. Oncology Letters, 2013, 5, 877-883.	1.8	25

#	Article	IF	Citations
1197	Sphere-forming cell subsets with cancer stem cell properties in human musculoskeletal sarcomas. International Journal of Oncology, 2013, 43, 95-102.	3.3	40
1198	CD133+ subpopulation of the HT1080 human fibrosarcoma cell line exhibits cancer stem-like characteristics. Oncology Reports, 2013, 30, 815-823.	2.6	16
1199	Hes3 regulates cell number in cultures from glioblastoma multiforme with stem cell characteristics. Scientific Reports, 2013, 3, 1095.	3.3	32
1200	FDG PET-CT Aids in the Preoperative Assessment of Patients with Newly Diagnosed Thymic Epithelial Malignancies. Journal of Thoracic Oncology, 2013, 8, 502-510.	1.1	87
1201	Etoposide induces apoptosis via the mitochondrial- and caspase-dependent pathways and in non-cancer stem cells in Panc-1 pancreatic cancer cells. Oncology Reports, 2013, 30, 2765-2770.	2.6	10
1202	Biological characteristics of CD133+ cells in nasopharyngeal carcinoma. Oncology Reports, 2013, 30, 57-63.	2.6	24
1203	Emerging targets in pancreatic cancer: epithelial–mesenchymal transition and cancer stem cells. OncoTargets and Therapy, 2013, 6, 1261.	2.0	48
1204	Changing concepts of cancer stem cells and their application into targeted therapy for cancer. Journal of the Korean Medical Association, 2013, 56, 611.	0.3	1
1205	Arsenic trioxide inhibits viability of pancreatic cancer stem cells in culture and in a xenograft model via binding to SHH-Gli. OncoTargets and Therapy, 2013, 6, 1129.	2.0	46
1206	Dynamic Changes of CD44 Expression from Progenitors to Subpopulations of Astrocytes and Neurons in Developing Cerebellum. PLoS ONE, 2013, 8, e53109.	2.5	66
1207	Bmi1 Enhances Tumorigenicity and Cancer Stem Cell Function in Pancreatic Adenocarcinoma. PLoS ONE, 2013, 8, e55820.	2.5	94
1208	Effect of CD44 Binding Peptide Conjugated to an Engineered Inert Matrix on Maintenance of Breast Cancer Stem Cells and Tumorsphere Formation. PLoS ONE, 2013, 8, e59147.	2.5	35
1209	CD271 Defines a Stem Cell-Like Population in Hypopharyngeal Cancer. PLoS ONE, 2013, 8, e62002.	2.5	51
1210	Ectopically Expressed Variant Form of Sperm Mitochondria-Associated Cysteine-Rich Protein Augments Tumorigenicity of the Stem Cell Population of Lung Adenocarcinoma Cells. PLoS ONE, 2013, 8, e69095.	2.5	13
1211	Human Pancreatic Cancer Contains a Side Population Expressing Cancer Stem Cell-Associated and Prognostic Genes. PLoS ONE, 2013, 8, e73968.	2.5	66
1212	Identification of a Novel Subpopulation of Tumor-Initiating Cells from Gemcitabine-Resistant Pancreatic Ductal Adenocarcinoma Patients. PLoS ONE, 2013, 8, e81283.	2.5	8
1213	Molecular Characterization and Clinical Implications of Spindle Cells in Nasopharyngeal Carcinoma: A Novel Molecule-Morphology Model of Tumor Progression Proposed. PLoS ONE, 2013, 8, e83135.	2.5	34
1214	Identification and Characterization of Cells with Cancer Stem Cell Properties in Human Primary Lung Cancer Cell Lines. PLoS ONE, 2013, 8, e57020.	2.5	109

#	Article	IF	Citations
1215	Cytoplasmic expression of LGR5 in pancreatic adenocarcinoma. Frontiers in Physiology, 2013, 4, 269.	2.8	15
1216	Targeting hedgehog signaling in cancer: research and clinical developments. OncoTargets and Therapy, 2013, 6, 1425.	2.0	59
1217	Immune suppression and evasion in patients with head and neck cancer. Advances in Cellular and Molecular Otolaryngology, 2013, 1, 21809.	0.4	3
1218	The Dark Side of Pluripotency â€" Cancer Stem Cell. , 0, , .		2
1220	CXCR4 in Central and Peripheral Lymphoid Niches â€" Physiology, Pathology and Therapeutic Perspectives in Immune Deficiencies and Malignancies. , 2014, , .		1
1221	Investigating Molecular Profiles of Ovarian Cancer: An Update on Cancer Stem Cells. Journal of Cancer, 2014, 5, 301-310.	2.5	39
1222	Snail Contributes to the Maintenance of Stem Cell-Like Phenotype Cells in Human Pancreatic Cancer. PLoS ONE, 2014, 9, e87409.	2.5	73
1223	Ovarian Cancer Spheroid Cells with Stem Cell-Like Properties Contribute to Tumor Generation, Metastasis and Chemotherapy Resistance through Hypoxia-Resistant Metabolism. PLoS ONE, 2014, 9, e84941.	2.5	279
1224	Cervical Cancer Cells with Positive Sox2 Expression Exhibit the Properties of Cancer Stem Cells. PLoS ONE, 2014, 9, e87092.	2.5	87
1225	Coexpression of EpCAM, CD44 Variant Isoforms and Claudin-7 in Anaplastic Thyroid Carcinoma. PLoS ONE, 2014, 9, e94487.	2.5	28
1226	Selected Cytokines in Patients with Pancreatic Cancer: A Preliminary Report. PLoS ONE, 2014, 9, e97613.	2.5	54
1227	Identification of CD24 as a Cancer Stem Cell Marker in Human Nasopharyngeal Carcinoma. PLoS ONE, 2014, 9, e99412.	2.5	49
1228	Generation and Characterisation of Novel Pancreatic Adenocarcinoma Xenograft Models and Corresponding Primary Cell Lines. PLoS ONE, 2014, 9, e103873.	2.5	17
1229	CD166/ALCAM Expression Is Characteristic of Tumorigenicity and Invasive and Migratory Activities of Pancreatic Cancer Cells. PLoS ONE, 2014, 9, e107247.	2.5	43
1230	Characterization of Stem-Like Cells in Mucoepidermoid Tracheal Paediatric Tumor. PLoS ONE, 2014, 9, e107712.	2.5	2
1231	Comparative Proteomics Analysis of Gastric Cancer Stem Cells. PLoS ONE, 2014, 9, e110736.	2.5	39
1232	Dendritic Cells Loaded with Pancreatic Cancer Stem Cells (CSCs) Lysates Induce Antitumor Immune Killing Effect In Vitro. PLoS ONE, 2014, 9, e114581.	2.5	31
1233	The Evolving Concepts of Cancer Stem Cells in Head and Neck Squamous Cell Carcinoma. Scientific World Journal, The, 2014, 2014, 1-8.	2.1	27

#	Article	IF	Citations
1234	The role of the Wnt signaling pathway in cancer stem cells: prospects for drug development. Research and Reports in Biochemistry, 2014, 4, 1.	1.6	37
1235	Cancer stem cells: Involvement in pancreatic cancer pathogenesis and perspectives on cancer therapeutics. World Journal of Gastroenterology, 2014, 20, 10790.	3.3	42
1236	Metastasis-Initiating Cells in Renal Cancer. Current Signal Transduction Therapy, 2014, 8, 240-246.	0.5	17
1237	Multidrug-resistant hepatocellular carcinoma cells are enriched for CD133+ subpopulation through activation of TGF-1/Smad3 pathway. African Journal of Biotechnology, 2014, 13, 3538-3546.	0.6	0
1238	Surface markers of hepatocellular cancer stem cells and their clinical potential. Neoplasma, 2014, 62, 505-513.	1.6	17
1239	Therapeutic options for the management of pancreatic cancer. World Journal of Gastroenterology, 2014, 20, 11142.	3.3	114
1240	Stem Cells in Pancreatic Cancer. , 0, , .		0
1241	Stem cellsâ€™ guided gene therapy of cancer: New frontier in personalized and targeted therapy. Journal of Cancer Research & Therapy, 2014, 2, 22-33.	0.1	20
1242	The Role of the â€œCancer Stem Cell Nicheâ€•in Cancer Initiation and Progression. , 2014, , .		2
1245	CD133+ Tumor Initiating Cells in a Syngenic Murine Model of Pancreatic Cancer Respond to Minnelide. Clinical Cancer Research, 2014, 20, 2388-2399.	7.0	65
1246	Cancer stem cells: are they responsible for treatment failure?. Future Oncology, 2014, 10, 2033-2044.	2.4	13
1247	Gold nanorod-photosensitizer conjugate with extracellular pH-driven tumor targeting ability for photothermal/photodynamic therapy. Nano Research, 2014, 7, 1291-1301.	10.4	97
1248	Targeting the <scp>N</scp>otch signaling pathway in cancer therapeutics. Thoracic Cancer, 2014, 5, 473-486.	1.9	37
1249	Cancer stem cells as a target population for drug discovery. Future Medicinal Chemistry, 2014, 6, 1567-1585.	2.3	10
1250	Targeting Cancer Stem Cells by Phytochemicals: a Multimodal Approach to Colorectal Cancer. Current Colorectal Cancer Reports, 2014, 10, 431-441.	0.5	1
1251	Patterns of cancer cell sphere formation in primary cultures of human oral tongue squamous cell carcinoma and neck nodes. Cancer Cell International, 2014, 14, 542.	4.1	12
1252	Bmi1 regulates self-renewal and epithelial to mesenchymal transition in breast cancer cells through Nanog. BMC Cancer, 2014, 14, 785.	2.6	97
1253	Enrichment of c-Met+ tumorigenic stromal cells of giant cell tumor of bone and targeting by cabozantinib. Cell Death and Disease, 2014, 5, e1471-e1471.	6.3	23

#	Article	IF	Citations
1254	Pilot Clinical Trial of Hedgehog Pathway Inhibitor GDC-0449 (Vismodegib) in Combination with Gemcitabine in Patients with Metastatic Pancreatic Adenocarcinoma. Clinical Cancer Research, 2014, 20, 5937-5945.	7.0	255
1255	Targeting the c-Met/FZD8 Signaling Axis Eliminates Patient-Derived Cancer Stemâ€"like Cells in Head and Neck Squamous Carcinomas. Cancer Research, 2014, 74, 7546-7559.	0.9	88
1256	MC3 Mucoepidermoid carcinoma cell line enriched cancer stem-like cells following chemotherapy. Oncology Letters, 2014, 7, 1569-1575.	1.8	5
1257	Oncolytic viral therapy: targeting cancer stem cells. Oncolytic Virotherapy, 2014, 2014, 21.	6.0	18
1258	Clinical significance of putative cancer stem cell marker CD44 in different histological subtypes of lung cancer. Cancer Biomarkers, 2014, 14, 457-467.	1.7	43
1259	Molecular Mechanism Underlying Lymphatic Metastasis in Pancreatic Cancer. BioMed Research International, 2014, 2014, 1-15.	1.9	22
1260	The Low Chamber Pancreatic Cancer Cells Had Stem-Like Characteristics in Modified Transwell System: Is It a Novel Method to Identify and Enrich Cancer Stem-Like Cells?. BioMed Research International, 2014, 2014, 1-10.	1.9	7
1261	Phytochemical Modulators of Mitochondria: The Search for Chemopreventive Agents and Supportive Therapeutics. Pharmaceuticals, 2014, 7, 913-942.	3.8	37
1262	ABC transporters in CSCs membranes as a novel target for treating tumor relapse. Frontiers in Pharmacology, 2014, 5, 163.	3.5	58
1263	Combination of dasatinib and gemcitabine reduces the ALDH1A1 expression and the proliferation of gemcitabine-resistant pancreatic cancer MIA PaCa-2 cells. International Journal of Oncology, 2014, 44, 2132-2138.	3.3	23
1264	Analysis of the tumor-initiating and metastatic capacity of PDX1-positive cells from the adult pancreas. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 3466-3471.	7.1	52
1265	Dosage-Dependent Regulation of Pancreatic Cancer Growth and Angiogenesis by Hedgehog Signaling. Cell Reports, 2014, 9, 484-494.	6.4	85
1266	Myoâ€inositol trispyrophosphateâ€mediated hypoxia reversion controls pancreatic cancer in rodents and enhances gemcitabine efficacy. International Journal of Cancer, 2014, 134, 2572-2582.	5.1	35
1267	CD44 variant 6 is associated with prostate cancer metastasis and chemoâ€/radioresistance. Prostate, 2014, 74, 602-617.	2.3	126
1268	Expression of <scp>CD</scp>24 is associated with HER2 expression and supports HER2â€Akt signaling in HER2â€positive breast cancer cells. Cancer Science, 2014, 105, 779-787.	3.9	32
1269	Intragenic integration in DLC1 sustains factor VIII expression in primary human cells without insertional oncogenicity. Gene Therapy, 2014, 21, 402-412.	4.5	5
1270	Stem Cell-Like Side Populations in Esophageal Cancer: A Source of Chemotherapy Resistance and Metastases. Stem Cells and Development, 2014, 23, 180-192.	2.1	41
1272	Electrokinetics and Rare-Cell Detection. RSC Detection Science, 2014, , 61-83.	0.0	3

#	Article	IF	Citations
1273	Triptolide reverses hypoxiaâ€induced epithelialâ€“mesenchymal transition and stemâ€like features in pancreatic cancer by NFâ€ÎºB downregulation. International Journal of Cancer, 2014, 134, 2489-2503.	5.1	129
1274	<scp>CD</scp>133 and <scp>CD</scp>133â€regulated nucleophosmin linked to 5â€fluorouracil susceptibility in human colon cancer cell line <scp>SW</scp>620. Electrophoresis, 2014, 35, 522-532.	2.4	7
1275	Cancer Stem Cells and Regulatory RNAs Crosstalk: Fostering Possibilities for Cancer Therapies. BioScience, 2014, 64, 1138-1149.	4.9	3
1276	Nanochannel electrical immunosensor for cancer stem cell proteomic biomarker based classification of breast cancer. , 2014, , .		1
1277	microRNAs in cancer stem cells: current status and future directions. Tumor Biology, 2014, 35, 8395-8405.	1.8	43
1278	Cancer stem cells â€“ the current status of an old concept: literature review and clinical approaches. Biological Research, 2014, 47, 66.	3.4	60
1279	Establishment and characterization of two primary breast cancer cell lines from young Indian breast cancer patients: mutation analysis. Cancer Cell International, 2014, 14, 14.	4.1	31
1280	Developing ovarian cancer stem cell models: laying the pipeline from discovery to clinical intervention. Molecular Cancer, 2014, 13, 262.	19.2	43
1281	Latexin inhibits the proliferation of CD133+ miapaca-2 pancreatic cancer stem-like cells. World Journal of Surgical Oncology, 2014, 12, 404.	1.9	9
1282	Prognostic significance of XB130 expression in surgically resected pancreatic ductal adenocarcinoma. World Journal of Surgical Oncology, 2014, 12, 49.	1.9	13
1283	Novel clinical therapeutics targeting the epithelial to mesenchymal transition. Clinical and Translational Medicine, 2014, 3, 35.	4.0	65
1284	CD24 and S100A4 Expression in Resectable Pancreatic Cancers With Earlier Disease Recurrence and Poor Survival. Pancreas, 2014, 43, 380-388.	1.1	32
1285	Gemcitabine-Based Chemoradiotherapy Followed by Surgery for Borderline Resectable and Locally Unresectable Pancreatic Ductal Adenocarcinoma. Pancreas, 2014, 43, 350-360.	1.1	44
1286	Synergistic Therapeutic Effect of Cisplatin and Phosphatidylinositol 3-Kinase (PI3K) Inhibitors in Cancer Growth and Metastasis of Brca1 Mutant Tumors. Journal of Biological Chemistry, 2014, 289, 24202-24214.	3.4	21
1287	Regulators of prostate cancer stem cells. Current Opinion in Oncology, 2014, 26, 328-333.	2.4	21
1288	The zinc transporter LIV-1 is a novel regulator of stemness in pancreatic cancer cells. Scandinavian Journal of Gastroenterology, 2014, 49, 215-221.	1.5	11
1289	Gemcitabine and CHK1 Inhibition Potentiate EGFR-Directed Radioimmunotherapy against Pancreatic Ductal Adenocarcinoma. Clinical Cancer Research, 2014, 20, 3187-3197.	7.0	32
1290	Circulating tumour cells: the evolving concept and the inadequacy of their enrichment by EpCAM-based methodology for basic and clinical cancer research. Annals of Oncology, 2014, 25, 1506-1516.	1.2	186

#	Article	IF	Citations
1291	Proteomics in Pancreatic Cancer Translational Research. , 2014, , 197-219.		2
1292	The Role of Notch Signaling Pathway in the Progression of Pancreatic Cancer. , 2014, , 75-89.		0
1293	Context-dependent function of the deubiquitinating enzyme USP9X in pancreatic ductal adenocarcinoma. Cancer Biology and Therapy, 2014, 15, 1042-1052.	3.4	29
1294	Biological and clinical significance of cancer stem cell plasticity. Clinical and Translational Medicine, 2014, 3, 32.	4.0	40
1295	Cancer Immunoediting: Elimination, Equilibrium, and Immune Escape in Solid Tumors. , 2014, , 143-205.		2
1296	CD44 Gene Polymorphisms on Hepatocellular Carcinoma Susceptibility and Clinicopathologic Features. BioMed Research International, 2014, 2014, 1-9.	1.9	29
1297	Comparison of nucleostemin gene expression in CD133+ and CD133â^' cell population in colon cancer cell line HT29. Journal of Cancer Research and Therapeutics, 2014, 10, 68.	0.9	2
1298	Immunohistochemical Detection of Cancer Stem Cell Related Markers CD44 and CD133 in Metastatic Colorectal Cancer Patients. BioMed Research International, 2014, 2014, 1-7.	1.9	27
1299	Traceable clonal culture and chemodrug assay of heterogeneous prostate carcinoma PC3 cells in microfluidic single cell array chips. Biomicrofluidics, 2014, 8, 064103.	2.4	16
1300	New Insights Into the Cell Lineage of Pancreatic Ductal Adenocarcinoma: Evidence for Tumor Stem Cells in Premalignant Lesions?. Gastroenterology, 2014, 146, 24-26.	1.3	11
1301	Contextual regulation of pancreatic cancer stem cell phenotype and radioresistance by pancreatic stellate cells. Radiotherapy and Oncology, 2014, 111, 243-251.	0.6	68
1302	Expression and prognostic significance of cancer stem cell markers CD24 and CD44 in urothelial bladder cancer xenografts and patients undergoing radical cystectomy. Urologic Oncology: Seminars and Original Investigations, 2014, 32, 678-686.	1.6	38
1303	Antibody Against CD44s Inhibits Pancreatic Tumor Initiation and Postradiation Recurrence in Mice. Gastroenterology, 2014, 146, 1108-1118.e12.	1.3	118
1304	Mesenchymalâ€like pancreatic cancer cells harbor specific genomic alterations more frequently than their epithelialâ€like counterparts. Molecular Oncology, 2014, 8, 1253-1265.	4.6	8
1305	Colorectal cancer defeating? Challenge accepted!. Molecular Aspects of Medicine, 2014, 39, 61-81.	6.4	17
1306	Targeted therapy aimed at cancer stem cells: Wilmsâ€™ tumor as an example. Pediatric Nephrology, 2014, 29, 815-823.	1.7	28
1307	Flow Cytometric Analysis of CD133- and EpCAM-Positive Cells in the Peripheral Blood of Patients with Lung Cancer. Archivum Immunologiae Et Therapiae Experimentalis, 2014, 62, 67-75.	2.3	26
1308	Inflammation and pancreatic cancer: disease promoter and new therapeutic target. Journal of Gastroenterology, 2014, 49, 605-617.	5.1	42

#	Article	IF	Citations
1309	â€œThe development tumor modelâ€•to study and monitor the entire progression of both primary and metastatic tumors. Tumor Biology, 2014, 35, 2219-2230.	1.8	6
1310	Breast cancer stem cells: Multiple capacities in tumor metastasis. Cancer Letters, 2014, 349, 1-7.	7.2	156
1311	Evolution of the Cancer Stem Cell Model. Cell Stem Cell, 2014, 14, 275-291.	11.1	1,825
1312	Monoclonal antibody-based immunotherapy of ovarian cancer: Targeting ovarian cancer cells with the B7-H3-specific mAb 376.96. Gynecologic Oncology, 2014, 132, 203-210.	1.4	40
1313	Protein kinase C-delta inactivation inhibits the proliferation and survival of cancer stem cells in culture and in vivo. BMC Cancer, 2014, 14, 90.	2.6	46
1314	MicroRNAs: master regulators of drug resistance, stemness, and metastasis. Journal of Molecular Medicine, 2014, 92, 321-336.	3.9	63
1315	An Improved Protocol for mRNA Quantification After Fluorescence-Activated Cell Sorting with an Increased Signal to Noise Ratio in Flow Cytometry. Molecular Biotechnology, 2014, 56, 591-598.	2.4	4
1316	Sorting and identification of side population cells in the human cervical cancer cell line HeLa. Cancer Cell International, 2014, 14, 3.	4.1	33
1317	Stem cell profiling in head and neck cancer reveals an Oct-4 expressing subpopulation with properties of chemoresistance. Oral Oncology, 2014, 50, 155-162.	1.5	24
1318	Metastatic Stem Cells: Sources, Niches, and Vital Pathways. Cell Stem Cell, 2014, 14, 306-321.	11.1	591
1319	Targeting cancer stem cells by curcumin and clinical applications. Cancer Letters, 2014, 346, 197-205.	7.2	160
1320	Turning ecology and evolution against cancer. Nature Reviews Cancer, 2014, 14, 371-380.	28.4	245
1321	The paradigm of mutant p53-expressing cancer stem cells and drug resistance. Carcinogenesis, 2014, 35, 1196-1208.	2.8	87
1322	Notch pathway activation is associated with pancreatic cancer treatment failure. Pancreatology, 2014, 14, 48-53.	1.1	30
1323	Techniques and Methodological Approaches in Breast Cancer Research. , 2014, , .		12
1324	Detection of Thyroid Cancer Stem Cells in Papillary Thyroid Carcinoma. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 536-544.	3.6	45
1325	Novel Neutralizing Hedgehog Antibody MEDI-5304 Exhibits Antitumor Activity by Inhibiting Paracrine Hedgehog Signaling. Molecular Cancer Therapeutics, 2014, 13, 386-398.	4.1	19
1326	Prognostic role of salivary <scp>CD</scp>44sol levels in the followâ€up of laryngeal carcinomas. Journal of Oral Pathology and Medicine, 2014, 43, 276-281.	2.7	10

#	Article	IF	Citations
1327	Interaction of Immune and Cancer Cells. , 2014, , .		0
1328	Immunology of cancer stem cells in solid tumours. A review. European Journal of Cancer, 2014, 50, 649-655.	2.8	93
1329	Transcriptional regulatory network and proteinâ€"protein interaction to reveal the mechanism of pancreatic cancer. Molecular Biology Reports, 2014, 41, 387-395.	2.3	5
1330	Cancer stem cells: A contentious hypothesis now moving forward. Cancer Letters, 2014, 344, 180-187.	7.2	217
1331	The cancer stem cell niche: cross talk between cancer stem cells and their microenvironment. Tumor Biology, 2014, 35, 3945-3951.	1.8	181
1332	Tumor Microenvironment and Cellular Stress. Advances in Experimental Medicine and Biology, 2014, 772, v-viii.	1.6	29
1333	Cancer stem-like cell characteristics induced by EB virus-encoded LMP1 contribute to radioresistance in nasopharyngeal carcinoma by suppressing the p53-mediated apoptosis pathway. Cancer Letters, 2014, 344, 260-271.	7.2	70
1334	Hypoxia and Regulation of Cancer Cell Stemness. Advances in Experimental Medicine and Biology, 2014, 772, 41-53.	1.6	64
1335	Multimodal Therapies for Pancreatic Cancer. , 2014, , 39-73.		0
1336	Safely targeting cancer stem cells via selective catenin coactivator antagonism. Cancer Science, 2014, 105, 1087-1092.	3.9	152
1337	Proteomic analysis of CD44(+) and CD44(âˆ') gastric cancer cells. Molecular and Cellular Biochemistry, 2014, 396, 213-220.	3.1	8
1338	A Novel Oncogenic Role of Inositol Phosphatase SHIP2 in ER-Negative Breast Cancer Stem Cells: Involvement of JNK/Vimentin Activation. Stem Cells, 2014, 32, 2048-2060.	3.2	33
1339	Challenges and future directions in therapeutics for pancreatic ductal adenocarcinoma. Expert Opinion on Investigational Drugs, 2014, 23, 1499-1515.	4.1	18
1340	Experimental virotherapy of chemoresistant pancreatic carcinoma using infectivity-enhanced fiber-mosaic oncolytic adenovirus. Cancer Gene Therapy, 2014, 21, 264-274.	4.6	6
1341	Novel Tumor Antigen-Specific Monoclonal Antibody-Based Immunotherapy to Eradicate Both Differentiated Cancer Cells and Cancer-Initiating Cells in Solid Tumors. Seminars in Oncology, 2014, 41, 685-699.	2.2	10
1342	Phosphoproteome Dynamics in Onset and Maintenance of Oncogene-induced Senescence. Molecular and Cellular Proteomics, 2014, 13, 2089-2100.	3.8	11
1343	Human oral cancer cells with increasing tumorigenic abilities exhibit higher effective membrane capacitance. Integrative Biology (United Kingdom), 2014, 6, 545-554.	1.3	38
1344	Coencapsulation of epirubicin and metformin in PEGylated liposomes inhibits the recurrence of murine sarcoma S180 existing CD133+ cancer stem-like cells. European Journal of Pharmaceutics and Biopharmaceutics, 2014, 88, 737-745.	4.3	36

#	Article	IF	Citations
1345	Cancer stem-like cell: a novel target for nasopharyngeal carcinoma therapy. Stem Cell Research and Therapy, 2014, 5, 44.	5.5	35
1346	Human Cancer Growth and Therapy in Immunodeficient Mouse Models. Cold Spring Harbor Protocols, 2014, 2014, pdb.top073585.	0.3	156
1347	Transforming growth factor-Î²1-induced epithelialâ€"mesenchymal transition generates ALDH-positive cells with stem cell properties in cholangiocarcinoma. Cancer Letters, 2014, 354, 320-328.	7.2	88
1348	Tumor-Associated Macrophages Produce Interleukin 6 and Signal via STAT3 to Promote Expansion of Human Hepatocellular Carcinoma Stem Cells. Gastroenterology, 2014, 147, 1393-1404.	1.3	529
1349	Epithelial-to-mesenchymal transition and the cancer stem cell phenotype: insights from cancer biology with therapeutic implications for colorectal cancer. Cancer Gene Therapy, 2014, 21, 181-187.	4.6	104
1350	Cell type-restricted activity of hnRNPM promotes breast cancer metastasis via regulating alternative splicing. Genes and Development, 2014, 28, 1191-1203.	5.9	193
1351	Prognosis of ductal adenocarcinoma of pancreatic head with overexpression of CD44. Formosan Journal of Surgery, 2014, 47, 138-144.	0.2	0
1352	The novel EpCAM-targeting monoclonal antibody 3â€"17I linked to saporin is highly cytotoxic after photochemical internalization in breast, pancreas and colon cancer cell lines. MAbs, 2014, 6, 1038-1050.	5.2	32
1353	Pancreatic Cancer Stem-like Cells Display Aggressive Behavior Mediated via Activation of FoxQ1. Journal of Biological Chemistry, 2014, 289, 14520-14533.	3.4	53
1354	Cancer stem cell detection and isolation. Medical Oncology, 2014, 31, 69.	2.5	64
1355	Vaccination with ErbB-2 peptides prevents cancer stem cell expansion and suppresses the development of spontaneous tumors in MMTV-PyMT transgenic mice. Breast Cancer Research and Treatment, 2014, 147, 69-80.	2.5	13
1356	CD44 targets Na+/H+ exchanger 1 to mediate MDA-MB-231 cellsâ€™ metastasis via the regulation of ERK1/2. British Journal of Cancer, 2014, 110, 916-927.	6.4	31
1357	MicroRNA-1246 expression associated with CCNG2-mediated chemoresistance and stemness in pancreatic cancer. British Journal of Cancer, 2014, 111, 1572-1580.	6.4	131
1358	A Breast Cancer Stem Cell-Selective, Mammospheres-Potent Osmium(VI) Nitrido Complex. Journal of the American Chemical Society, 2014, 136, 14413-14416.	13.7	88
1359	The Cancer Stem Cell Hypothesis: A Guide to Potential Molecular Targets. Cancer Investigation, 2014, 32, 470-495.	1.3	77
1360	Concise Review: Defining and Targeting Myeloma Stem Cellâ€Like Cells. Stem Cells, 2014, 32, 1067-1073.	3.2	34
1361	Thiol-ene hydrogels as desmoplasia-mimetic matrices for modeling pancreatic cancer cell growth, invasion, and drug resistance. Biomaterials, 2014, 35, 9668-9677.	11.4	65
1362	Novel role of pancreatic differentiation 2 in facilitating self-renewal and drug resistance of pancreatic cancer stem cells. British Journal of Cancer, 2014, 111, 486-496.	6.4	37

#	Article	IF	Citations
1363	Tumor-induced STAT3 activation in monocytic myeloid-derived suppressor cells enhances stemness and mesenchymal properties in human pancreatic cancer. Cancer Immunology, Immunotherapy, 2014, 63, 513-528.	4.2	185
1364	Berberine diminishes side population and down-regulates stem cell-associated genes in the pancreatic cancer cell lines PANC-1 and MIA PaCa-2. Molecular and Cellular Biochemistry, 2014, 394, 209-215.	3.1	38
1365	iTEP Nanoparticle-Delivered Salinomycin Displays an Enhanced Toxicity to Cancer Stem Cells in Orthotopic Breast Tumors. Molecular Pharmaceutics, 2014, 11, 2703-2712.	4.6	46
1366	CD133+ cells contribute to radioresistance via altered regulation of DNA repair genes in human lung cancer cells. Radiotherapy and Oncology, 2014, 110, 538-545.	0.6	96
1367	MicroRNAs in cancer: Glioblastoma and glioblastoma cancer stem cells. Neurochemistry International, 2014, 77, 68-77.	3.8	82
1368	Chloroquine Targets Pancreatic Cancer Stem Cells via Inhibition of CXCR4 and Hedgehog Signaling. Molecular Cancer Therapeutics, 2014, 13, 1758-1771.	4.1	135
1369	The Clinical Utility of Biomarkers in the Management of Pancreatic Adenocarcinoma. Seminars in Radiation Oncology, 2014, 24, 67-76.	2.2	13
1370	Immunotherapy of cancer stem cells in solid tumors: initial findings and future prospective. Expert Opinion on Biological Therapy, 2014, 14, 1259-1270.	3.1	18
1371	Afatinib Enhances the Efficacy of Conventional Chemotherapeutic Agents by Eradicating Cancer Stemâ€"like Cells. Cancer Research, 2014, 74, 4431-4445.	0.9	50
1372	Identification and characterization of cancer stem cells in human head and neck squamous cell carcinoma. BMC Cancer, 2014, 14, 173.	2.6	78
1373	Tackling the cancer stem cells â€" what challenges do they pose?. Nature Reviews Drug Discovery, 2014, 13, 497-512.	46.4	831
1374	An agent-based model of cancer stem cell initiated avascular tumour growth and metastasis: the effect of seeding frequency and location. Journal of the Royal Society Interface, 2014, 11, 20140640.	3.4	38
1375	Oncogene ablation-resistant pancreatic cancer cells depend on mitochondrial function. Nature, 2014, 514, 628-632.	27.8	998
1376	uPAR-controlled oncolytic adenoviruses eliminate cancer stem cells in human pancreatic tumors. Stem Cell Research, 2014, 12, 1-10.	0.7	11
1377	A critical role of CD29 and CD49f in mediating metastasis for cancer-initiating cells isolated from a Brca1-associated mouse model of breast cancer. Oncogene, 2014, 33, 5477-5482.	5.9	57
1378	DCLK1 Marks a Morphologically Distinct Subpopulation of Cells With Stem Cell Properties in Preinvasive Pancreatic Cancer. Gastroenterology, 2014, 146, 245-256.	1.3	277
1380	Influence of interferon-Î± on the expression of the cancer stem cell markers in pancreatic carcinoma cells. Experimental Cell Research, 2014, 324, 146-156.	2.6	30
1381	The role of basic fibroblast growth factor in glioblastoma multiforme and glioblastoma stem cells and in their in vitro culture. Cancer Letters, 2014, 346, 1-5.	7.2	52

#	Article	IF	Citations
1382	Breast Cancer Stem Cells Transition between Epithelial and Mesenchymal States Reflective of their Normal Counterparts. Stem Cell Reports, 2014, 2, 78-91.	4.8	854
1383	Tumourâ€"stroma interactions in pancreatic ductal adenocarcinoma: Rationale and current evidence for new therapeutic strategies. Cancer Treatment Reviews, 2014, 40, 118-128.	7.7	108
1384	Â¿Sigue representando la infiltraciÃ³n arterial un criterio de irresecabilidad en el carcinoma de pÃ¡ncreas?. CirugÃa EspaÃ±ola, 2014, 92, 305-315.	0.2	6
1385	Nanomaterials for targeted drug delivery to cancer stem cells. Drug Metabolism Reviews, 2014, 46, 191-206.	3.6	24
1386	Molecular Genetics of Pancreatic Neoplasms and Their Morphologic Correlates. American Journal of Clinical Pathology, 2014, 141, 168-180.	0.7	74
1387	Wnt/Catenin Signaling in Adult Stem Cell Physiology and Disease. Stem Cell Reviews and Reports, 2014, 10, 512-525.	5.6	187
1388	XMD8-92 inhibits pancreatic tumor xenograft growth via a DCLK1-dependent mechanism. Cancer Letters, 2014, 351, 151-161.	7.2	107
1389	Is Arterial Infiltration Still a Criterion for Unresectability in Pancreatic Adenocarcinoma?. CirugÃa EspaÃ±ola (English Edition), 2014, 92, 305-315.	0.1	2
1390	Pancreatic cancer stem cells: Association with cell surface markers, prognosis, resistance, metastasis and treatment. Advances in Biological Regulation, 2014, 56, 45-50.	2.3	83
1391	The pharmacological point of view of resistance to therapy in tumors. Cancer Treatment Reviews, 2014, 40, 909-916.	7.7	39
1392	Gastric cancer stem cells: therapeutic targets. Gastric Cancer, 2014, 17, 13-25.	5.3	44
1393	Cytokines driving breast cancer stemness. Molecular and Cellular Endocrinology, 2014, 382, 598-602.	3.2	59
1394	Analysis of multiple markers for cancer stem-like cells in human thyroid carcinoma cell lines. Endocrine Journal, 2014, 61, 481-490.	1.6	42
1395	Stem cell characteristics of dormant cells and cisplatin-induced effects on the stemness of epithelial ovarian cancer cells. Molecular Medicine Reports, 2014, 10, 2495-2504.	2.4	23
1396	The role of microRNAs in the regulation of cancer stem cells. Frontiers in Genetics, 2014, 4, 295.	2.3	128
1397	The side population of ovarian cancer cells defines a heterogeneous compartment exhibiting stem cell characteristics. Oncotarget, 2014, 5, 7027-7039.	1.8	75
1398	Pancreatic cancer stroma: Understanding biology leads to new therapeutic strategies. World Journal of Gastroenterology, 2014, 20, 2237.	3.3	105
1404	Noninvasive Nanodiagnostics for Cancer. , 2014, , 109-118.		0

#	Article	IF	Citations
1405	Cytotoxic effects exerted by pentachlorophenol by targeting nodal pro-survival signaling pathways in human pancreatic cancer cells. Toxicology Reports, 2014, 1, 1162-1174.	3.3	2
1406	A stem cell medium containing neural stimulating factor induces a pancreatic cancer stem-like cell-enriched population. International Journal of Oncology, 2014, 45, 1857-1866.	3.3	18
1407	The Hippo transducers TAZ and YAP in breast cancer: oncogenic activities and clinical implications. Expert Reviews in Molecular Medicine, 2015, 17, e14.	3.9	75
1408	Understanding melanoma stem cells. Melanoma Management, 2015, 2, 179-188.	0.5	29
1409	Clinicopathological characterisation of duodenal adenocarcinoma with high CD44 variant 9 expression. Pathology, 2015, 47, 647-652.	0.6	1
1410	Association between epithelialâ€mesenchymal transition and cancer stemness and their effect on the prognosis of lung adenocarcinoma. Cancer Medicine, 2015, 4, 1853-1862.	2.8	50
1411	Cancer stem cells as therapeutic targets of hepato-biliary-pancreatic cancers. Journal of Hepato-Biliary-Pancreatic Sciences, 2015, 22, 531-537.	2.6	10
1413	Surgically resected human tumors reveal the biological significance of the gastric cancer stem cell markers CD44 and CD26. Oncology Letters, 2015, 9, 2361-2367.	1.8	20
1417	CD44v6 promotes Î²-catenin and TGF-Î² expression, inducing aggression in ovarian cancer cells. Molecular Medicine Reports, 2015, 11, 3505-3510.	2.4	15
1419	Wound Healing and Cancer Stem Cells: Inflammation as a Driver of Treatment Resistance in Breast Cancer. Cancer Growth and Metastasis, 2015, 8, CGM.S11286.	3.5	94
1420	Harnessing the apoptotic programs in cancer stemâ€like cells. EMBO Reports, 2015, 16, 1084-1098.	4.5	53
1421	Studying Pancreatic Cancer Stem Cell Characteristics for Developing New Treatment Strategies. Journal of Visualized Experiments, 2015, , e52801.	0.3	17
1422	PP2AC Level Determines Differential Programming of p38-TSC-mTOR Signaling and Therapeutic Response to p38-Targeted Therapy in Colorectal Cancer. EBioMedicine, 2015, 2, 1944-1956.	6.1	23
1423	Transglutaminase is a tumor cell and cancer stem cell survival factor. Molecular Carcinogenesis, 2015, 54, 947-958.	2.7	80
1424	Stem cell protein Piwil1 endowed endometrial cancer cells with stem-like properties via inducing epithelial-mesenchymal transition. BMC Cancer, 2015, 15, 811.	2.6	41
1425	Targeting colorectal cancer stem cells using curcumin and curcumin analogues: insights into the mechanism of the therapeutic efficacy. Cancer Cell International, 2015, 15, 96.	4.1	96
1426	Minnelide effectively eliminates CD133+ side population in pancreatic cancer. Molecular Cancer, 2015, 14, 200.	19.2	26
1427	What Tumor Dynamics Modeling Can Teach us about Exploiting the Stem-Cell View for Better Cancer Treatment. Cancer Informatics, 2015, 14s2, CIN.S17294.	1.9	1

#	Article	IF	Citations
1428	A selfâ€enforcing <scp>CD</scp>44s/<scp>ZEB</scp>1 feedback loop maintains <scp>EMT</scp> and stemness properties in cancer cells. International Journal of Cancer, 2015, 137, 2566-2577.	5.1	152
1429	Significance of the expression of EMMPRIN, CD24 and p16INK4a promoter methylation in gastric carcinoma. Egyptian Journal of Pathology, 2015, 35, 53-61.	0.0	0
1430	Retinoic Acid Reduces Stem Cellâ€"Like Features in Pancreatic Cancer Cells. Pancreas, 2015, 44, 918-924.	1.1	16
1431	Emerging therapies for pancreatic ductal carcinoma. Journal of Solid Tumors, 2015, 6, .	0.1	1
1432	Prospects of Differentiation Therapy for Cancer Stem Cells. Advanced Techniques in Biology & Medicine, 2015, 03, .	0.1	3
1433	Prostate Cancer Stem Cells: Research Advances. International Journal of Molecular Sciences, 2015, 16, 27433-27449.	4.1	52
1434	Stem Cells and Regenerative Medicine: Myth or Reality of the 21th Century. Stem Cells International, 2015, 2015, 1-19.	2.5	127
1435	Pancreatic Ductal Adenocarcinoma Stem Cells. Pancreatic Disorders & Therapy, 2015, 5, .	0.3	1
1436	Links between cancer stem cells and epithelial– mesenchymal transition. OncoTargets and Therapy, 2015, 8, 2973.	2.0	89
1437	Cluster of differentiation 44- and octamer-binding transcription factor-4-positive stem-like osteosarcoma cells involved in tumor development. Oncology Letters, 2015, 10, 273-276.	1.8	3
1438	Novel Implications of DNA Damage Response in Drug Resistance of Malignant Cancers Obtained from the Functional Interaction between p53 Family and RUNX2. Biomolecules, 2015, 5, 2854-2876.	4.0	14
1439	Implications of the Hybrid Epithelial/Mesenchymal Phenotype in Metastasis. Frontiers in Oncology, 2015, 5, 155.	2.8	581
1440	Key Roles of Hyaluronan and Its CD44 Receptor in the Stemness and Survival of Cancer Stem Cells. Frontiers in Oncology, 2015, 5, 180.	2.8	149
1441	EpCAM Aptamer-mediated Survivin Silencing Sensitized Cancer Stem Cells to Doxorubicin in a Breast Cancer Model. Theranostics, 2015, 5, 1456-1472.	10.0	84
1442	Different Effects of BORIS/CTCFL on Stemness Gene Expression, Sphere Formation and Cell Survival in Epithelial Cancer Stem Cells. PLoS ONE, 2015, 10, e0132977.	2.5	32
1443	Koenimbin, a natural dietary compound of Murraya koenigii (L) Spreng: inhibition of MCF7 breast cancer cells and targeting of derived MCF7 breast cancer stem cells (CD44+/CD24-/low): an in vitro study. Drug Design, Development and Therapy, 2015, 9, 1193.	4.3	22
1444	Antioxidant Mechanisms and ROS-Related MicroRNAs in Cancer Stem Cells. Oxidative Medicine and Cellular Longevity, 2015, 2015, 1-13.	4.0	63
1445	Sonic Hedgehog Produced by Bone Marrow-Derived Mesenchymal Stromal Cells Supports Cell Survival in Myelodysplastic Syndrome. Stem Cells International, 2015, 2015, 1-13.	2.5	15

#	Article	IF	Citations
1446	Stem cells in gastric cancer. World Journal of Gastroenterology, 2015, 21, 112.	3.3	53
1448	New insights into pancreatic cancer stem cells. World Journal of Stem Cells, 2015, 7, 547.	2.8	54
1449	Roles of Tumor Microenvironment in Hepatocelluar Carcinoma. Current Cancer Therapy Reviews, 2015, 11, 82-93.	0.3	20
1450	Can Redirected T Cells Outsmart Aggressive Melanoma? The Promise and Challenge of Adoptive Cell Therapy. , 0, , .		0
1451	Nuclear localized Akt enhances breast cancer stem-like cells through counter-regulation of p21^{Waf1/Cip1}and p27^{kip1}. Cell Cycle, 2015, 14, 2109-2120.	2.6	49
1452	Enriched inhibition of cancer and stem-like cancer cells via STAT-3 modulating niclocelles. Nanoscale, 2015, 7, 7127-7132.	5.6	32
1453	Cancer stem cells: a potential target for cancer therapy. Cellular and Molecular Life Sciences, 2015, 72, 3411-3424.	5.4	53
1454	Breast Cancer Stem Cells: Current Advances and Clinical Implications. Methods in Molecular Biology, 2015, 1293, 1-49.	0.9	85
1455	Mammary Stem Cells. Methods in Molecular Biology, 2015, 1293, v-vi.	0.9	7
1456	CD26 a cancer stem cell marker and therapeutic target. Biomedicine and Pharmacotherapy, 2015, 71, 135-138.	5.6	41
1457	EpCAM-Antibody-Labeled Noncytotoxic Polymer Vesicles for Cancer Stem Cells-Targeted Delivery of Anticancer Drug and siRNA. Biomacromolecules, 2015, 16, 1695-1705.	5.4	49
1458	The miR-17-92 cluster counteracts quiescence and chemoresistance in a distinct subpopulation of pancreatic cancer stem cells. Gut, 2015, 64, 1936-1948.	12.1	123
1459	Orchestrating the Tumor Microenvironment to Improve Survival for Patients With Pancreatic Cancer. Cancer Journal (Sudbury, Mass), 2015, 21, 299-306.	2.0	70
1460	Breast Cancer Stem Cells & Therapy Resistance. SpringerBriefs in Stem Cells, 2015, , .	0.1	4
1461	Summary on the Role of Bioengineering in Cancer Stem Cell Paradigm. , 2015, , 139-144.		0
1462	Regulation of Cellular Identity in Cancer. Developmental Cell, 2015, 35, 674-684.	7.0	76
1463	A Concept of Cancer Stem Cells: Entity and Theories. , 2015, , 43-56.		0
1464	Overexpression of HOXA10 promotes gastric cancer cells proliferation and HOXA10+/CD44+ is potential prognostic biomarker for gastric cancer. European Journal of Cell Biology, 2015, 94, 642-652.	3.6	30

#	Article	IF	Citations
1466	Cancer Stem Cell Markers: Classification and Their Significance in Cancer Stem Cells. , 2015, , 57-70.		1
1467	Different Approaches for Anticancer/Antitumor Therapy. , 2015, , 103-121.		0
1468	Tumor growth suppression after xenografting of human colorectal carcinoma cells. Cell and Tissue Biology, 2015, 9, 318-325.	0.4	0
1469	let-7a and its target, insulin-like growth factor 1 receptor, are differentially expressed in recurrent prostate cancer. International Journal of Molecular Medicine, 2015, 36, 1409-1416.	4.0	14
1470	Pancreatic ductal adenocarcinoma cell lines display a plastic ability to bi-directionally convert into cancer stem cells. International Journal of Oncology, 2015, 46, 1099-1108.	3.3	44
1471	Notch1 induces epithelial-mesenchymal transition and the cancer stem cell phenotype in breast cancer cells and STAT3 plays a key role. International Journal of Oncology, 2015, 46, 1141-1148.	3.3	48
1472	Combined treatment with tamoxifen and a fusicoccin derivative (ISIR-042) to overcome resistance to therapy and to enhance the antitumor activity of 5-fluorouracil and gemcitabine in pancreatic cancer cells. International Journal of Oncology, 2015, 47, 315-324.	3.3	21
1473	Cantharidin and norcantharidin impair stemness of pancreatic cancer cells by repressing the Î²-catenin pathway and strengthen the cytotoxicity of gemcitabine and erlotinib. International Journal of Oncology, 2015, 47, 1912-1922.	3.3	39
1474	Sensitization of Pancreatic Cancers to Gemcitabine Chemoradiation by WEE1 Kinase Inhibition Depends on Homologous Recombination Repair. Neoplasia, 2015, 17, 757-766.	5.3	64
1475	Cancer Stem Cells: Biology and Potential Therapeutic Applications. , 2015, , 151-176.		1
1476	Hedgehog acyltransferase as a target in pancreatic ductal adenocarcinoma. Oncogene, 2015, 34, 263-268.	5.9	53
1477	Development of Small Molecules Targeting the Wnt Signaling Pathway in Cancer Stem Cells for the Treatment of Colorectal Cancer. Clinical Colorectal Cancer, 2015, 14, 133-145.	2.3	50
1478	The potential of CD44 as a diagnostic and prognostic tool in oral cancer. Journal of Oral Pathology and Medicine, 2015, 44, 393-400.	2.7	19
1479	Regulation of miRNAs by Agents Targeting the Tumor Stem Cell Markers DCLK1, MSI1, LGR5, and BMI1. Current Pharmacology Reports, 2015, 1, 217-222.	3.0	12
1480	Cancer stem cell targeting: Are we there yet?. Archives of Pharmacal Research, 2015, 38, 414-422.	6.3	23
1481	Biomarkers and signaling pathways of colorectal cancer stem cells. Tumor Biology, 2015, 36, 1339-1353.	1.8	37
1482	Upregulation of circulating cancer stem cell marker, DCLK1 but not Lgr5, in chemoradiotherapy-treated colorectal cancer patients. Tumor Biology, 2015, 36, 4801-4810.	1.8	41
1483	Resistance to Targeted ABC Transporters in Cancer. Resistance To Targeted Anti-cancer Therapeutics, 2015, , .	0.1	3

#	Article	IF	Citations
1484	Targeting Cancer Stem Cells in Breast Cancer: Potential Anticancer Properties of 6-Shogaol and Pterostilbene. Journal of Agricultural and Food Chemistry, 2015, 63, 2432-2441.	5.2	71
1485	Spherical Cancer Models in Tumor Biology. Neoplasia, 2015, 17, 1-15.	5.3	882
1486	SOX9 inhibits Î²-TrCP-mediated protein degradation to promote nuclear GLI1 expression and cancer stem cell properties. Journal of Cell Science, 2015, 128, 1123-38.	2.0	43
1487	Salinomycin inhibits growth of pancreatic cancer and cancer cell migration by disruption of actin stress fiber integrity. Cancer Letters, 2015, 358, 161-169.	7.2	56
1488	Suppression of cancer relapse and metastasis by inhibiting cancer stemness. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 1839-1844.	7.1	380
1489	Pancreatic cancer stem cells: New insight into a stubborn disease. Cancer Letters, 2015, 357, 429-437.	7.2	73
1490	The Hedgehog pathway: role in cell differentiation, polarity and proliferation. Archives of Toxicology, 2015, 89, 179-191.	4.2	97
1491	Cervical cancer stem cells: opportunities and challenges. Journal of Cancer Research and Clinical Oncology, 2015, 141, 1889-1897.	2.5	33
1492	Cancer Stem Cells and the Microenvironment. , 2015, , 157-164.e3.		1
1493	CD44 Regulates Pancreatic Cancer Invasion through MT1-MMP. Molecular Cancer Research, 2015, 13, 9-15.	3.4	77
1494	Understanding the Roles of FAK in Cancer. Journal of Histochemistry and Cytochemistry, 2015, 63, 114-128.	2.5	165
1495	Delivery of therapeutics using nanocarriers for targeting cancer cells and cancer stem cells. Nanomedicine, 2015, 10, 143-160.	3.3	30
1496	Inhibition of CD47 Effectively Targets Pancreatic Cancer Stem Cells via Dual Mechanisms. Clinical Cancer Research, 2015, 21, 2325-2337.	7.0	170
1497	Sox2 Gene Amplification Significantly Impacts Overall Survival in Serous Epithelial Ovarian Cancer. Reproductive Sciences, 2015, 22, 38-46.	2.5	29
1498	Adoptive T-cell therapy of prostate cancer targeting the cancer stem cell antigen EpCAM. BMC Immunology, 2015, 16, 1.	2.2	162
1499	Mitochondria as therapeutic targets for cancer stem cells. World Journal of Stem Cells, 2015, 7, 418.	2.8	48
1500	Pyrvinium Targets CD133 in Human Glioblastoma Brain Tumorâ€"Initiating Cells. Clinical Cancer Research, 2015, 21, 5324-5337.	7.0	48
1501	The IL-8/CXCR1 axis is associated with cancer stem cell-like properties and correlates with clinical prognosis in human pancreatic cancer cases. Scientific Reports, 2014, 4, 5911.	3.3	135

#	Article	IF	Citations
1502	Sleep duration and breast cancer risk in the breast cancer detection demonstration project follow-up cohort: true associations or bias?. British Journal of Cancer, 2015, 112, 1838-1839.	6.4	3
1503	Transforming growth factor-beta1 promotes the migration and invasion of sphere-forming stem-like cell subpopulations in esophageal cancer. Experimental Cell Research, 2015, 336, 141-149.	2.6	38
1504	Existing drugs and their application in drug discovery targeting cancer stem cells. Archives of Pharmacal Research, 2015, 38, 1617-1626.	6.3	21
1505	Bufalin Inhibits the Differentiation and Proliferation of Cancer Stem Cells Derived from Primary Osteosarcoma Cells through Mir-148a. Cellular Physiology and Biochemistry, 2015, 36, 1186-1196.	1.6	48
1506	Comment on: Î±-smooth muscle actin expression and desmoplastic stromal reaction in pancreatic cancer: results from the CONKO-001 study. British Journal of Cancer, 2015, 112, 1838-1838.	6.4	2
1507	Immunologic Approaches to Targeting Cancer Stem Cells. , 2015, , 177-188.		0
1508	Clinical implications of epithelial cell plasticity in cancer progression. Cancer Letters, 2015, 366, 1-10.	7.2	43
1509	CD95 promotes metastatic spread via Sck in pancreatic ductal adenocarcinoma. Cell Death and Differentiation, 2015, 22, 1192-1202.	11.2	45
1510	Dopamine enhances the response of sunitinib in the treatment of drug-resistant breast cancer: Involvement of eradicating cancer stem-like cells. Biochemical Pharmacology, 2015, 95, 98-109.	4.4	33
1511	Maskless fabrication of cell-laden microfluidic chips with localized surface functionalization for the co-culture of cancer cells. Biofabrication, 2015, 7, 015012.	7.1	32
1512	Involvement of epithelial to mesenchymal transition in the development of pancreatic ductal adenocarcinoma. Journal of Gastroenterology, 2015, 50, 140-146.	5.1	39
1513	Aberrant immunostaining pattern of the CD24 glycoprotein in clinical samples and experimental models of pediatric medulloblastomas. Journal of Neuro-Oncology, 2015, 123, 1-13.	2.9	13
1514	Human non-small cell lung cancer expresses putative cancer stem cell markers and exhibits the transcriptomic profile of multipotent cells. BMC Cancer, 2015, 15, 84.	2.6	103
1515	Human pancreatic cancer stem cells are sensitive to dual inhibition of IGF-IR and ErbB receptors. BMC Cancer, 2015, 15, 223.	2.6	16
1516	Understanding the colon cancer stem cells and perspectives on treatment. Cancer Cell International, 2015, 15, 2.	4.1	70
1517	Cancer stem cells in basic science and in translational oncology: can we translate into clinical application?. Journal of Hematology and Oncology, 2015, 8, 16.	17.0	80
1518	Synthetic Glycosylated Ether Glycerolipids as Anticancer Agents. RSC Drug Discovery Series, 2015, , 151-179.	0.3	2
1520	Clonogenically Culturing and Expanding CD34+ Liver Cancer Stem Cells in Vitro. Stem Cells and Development, 2015, 24, 1506-1514.	2.1	9

#	Article	IF	Citations
1521	Translational potential of cancer stem cells: A review of the detection of cancer stem cells and their roles in cancer recurrence and cancer treatment. Experimental Cell Research, 2015, 335, 135-147.	2.6	109
1522	Feasibility and safety of electrochemotherapy (ECT) in the pancreas: a pre-clinical investigation. Radiology and Oncology, 2015, 49, 147-154.	1.7	50
1523	Recent advances in pancreatic cancer: biology, treatment, and prevention. Biochimica Et Biophysica Acta: Reviews on Cancer, 2015, 1856, 13-27.	7.4	60
1524	Differences in Stemness Properties Associated With the Heterogeneity of Luminal-Type Breast Cancer. Clinical Breast Cancer, 2015, 15, e93-e103.	2.4	12
1525	The epithelial to mesenchymal transition in pancreatic cancer: AÂsystematic review. Pancreatology, 2015, 15, 217-225.	1.1	111
1526	Photochemical internalisation, a minimally invasive strategy for light-controlled endosomal escape of cancer stem cell-targeting therapeutics. Photochemical and Photobiological Sciences, 2015, 14, 1433-1450.	2.9	33
1528	Therapeutic potential of cancer stem cells. Medical Oncology, 2015, 32, 619.	2.5	15
1529	Pancreatic cancer immunotherapy using a tumor lysate vaccine, engineered to express Î±-gal epitopes, targets pancreatic cancer stem cells. International Journal of Oncology, 2015, 46, 78-90.	3.3	16
1530	Microenvironmental hCAP-18/LL-37 promotes pancreatic ductal adenocarcinoma by activating its cancer stem cell compartment. Gut, 2015, 64, 1921-1935.	12.1	112
1531	Pancreatic cancer: from state-of-the-art treatments to promising novel therapies. Nature Reviews Clinical Oncology, 2015, 12, 319-334.	27.6	489
1532	Smad4 Decreases the Population of Pancreatic Cancerâ€"Initiating Cells through Transcriptional Repression of ALDH1A1. American Journal of Pathology, 2015, 185, 1457-1470.	3.8	50
1533	Evaluation of the prognostic value and functional roles of CD44v6 in gastric cancer. Journal of Cancer Research and Clinical Oncology, 2015, 141, 1809-1817.	2.5	24
1534	Slug contributes to gemcitabine resistance through epithelial-mesenchymal transition in CD133+ pancreatic cancer cells. Human Cell, 2015, 28, 167-174.	2.7	36
1535	MicroRNA Signaling Pathway Network in Pancreatic Ductal Adenocarcinoma. Journal of Genetics and Genomics, 2015, 42, 563-577.	3.9	18
1536	A multi-functional fluorescent scaffold as a multi-colour probe: design and application in targeted cell imaging. RSC Advances, 2015, 5, 83361-83367.	3.6	2
1537	CD44 as a drug delivery target in human cancers: where are we now?. Expert Opinion on Therapeutic Targets, 2015, 19, 1587-1591.	3.4	18
1538	A bioengineered murine model using CD24 + CD44 + pancreatic cancer stem cells for chemotherapy study. Biomedical Materials (Bristol), 2015, 10, 015004.	3.3	2
1539	Promising molecular mechanisms responsible for gemcitabine resistance in cancer. Genes and Diseases, 2015, 2, 299-306.	3.4	106

#	Article	IF	Citations
1540	Blockade of autophagy reduces pancreatic cancer stem cell activity and potentiates the tumoricidal effect of gemcitabine. Molecular Cancer, 2015, 14, 179.	19.2	156
1541	Concise Review: Stem Cells in Pancreatic Cancer: From Concept to Translation. Stem Cells, 2015, 33, 2893-2902.	3.2	31
1542	Endometrial Cancer Stem Cell as a Potential Therapeutic Target. Seminars in Reproductive Medicine, 2015, 33, 341-349.	1.1	13
1543	An aberrant nuclear localization of E-cadherin is a potent inhibitor of Wnt/Î²-catenin-elicited promotion of the cancer stem cell phenotype. Oncogenesis, 2015, 4, e157-e157.	4.9	61
1544	Wnt Signaling in Stem Cells and Tumor Stem Cells. Seminars in Reproductive Medicine, 2015, 33, 317-325.	1.1	20
1545	Cancer Stem Cells: Formidable Allies of Cancer. Indian Journal of Surgical Oncology, 2015, 6, 400-414.	0.7	5
1546	Hyaluronic Acid Engineered Nanomicelles Loaded with 3,4-Difluorobenzylidene Curcumin for Targeted Killing of CD44+ Stem-Like Pancreatic Cancer Cells. Biomacromolecules, 2015, 16, 3042-3053.	5.4	127
1547	MYC/PGC-1Î± Balance Determines the Metabolic Phenotype and Plasticity of Pancreatic Cancer Stem Cells. Cell Metabolism, 2015, 22, 590-605.	16.2	575
1548	Cancer Stem Cell Marker Phenotypes Are Reversible and Functionally Homogeneous in a Preclinical Model of Pancreatic Cancer. Cancer Research, 2015, 75, 4582-4592.	0.9	22
1549	Therapeutic Implications of Cellular Heterogeneity and Plasticity in Breast Cancer. Cell Stem Cell, 2015, 17, 260-271.	11.1	328
1550	Expression of CD24, a Stem Cell Marker, in Pancreatic and Small Intestinal Neuroendocrine Tumors. American Journal of Clinical Pathology, 2015, 144, 642-648.	0.7	23
1551	Targeting self-renewal pathways in cancer stem cells: clinical implications for cancer therapy. Oncogenesis, 2015, 4, e177-e177.	4.9	144
1552	Stem Cells and Cancer Stem Cells. SpringerBriefs in Stem Cells, 2015, , 5-24.	0.1	3
1553	In Vivo Loss of Function Screening Reveals Carbonic Anhydrase IX as a Key Modulator of Tumor Initiating Potential in Primary Pancreatic Tumors. Neoplasia, 2015, 17, 473-480.	5.3	16
1554	Pancreatic duct glands (PDGs) are a progenitor compartment responsible for pancreatic ductal epithelial repair. Stem Cell Research, 2015, 15, 190-202.	0.7	59
1555	Cancer stem cell markers: premises and prospects. Biomarkers in Medicine, 2015, 9, 1331-1342.	1.4	17
1556	Antibody-based detection of protein phosphorylation status to track the efficacy of novel therapies using nanogram protein quantities from stem cells and cell lines. Nature Protocols, 2015, 10, 149-168.	12.0	21
1557	Stem Cells in Regenerative Therapy. , 2015, , 95-120.		0

#	Article	IF	Citations
1558	Overexpression of miR-200a suppresses epithelial-mesenchymal transition of liver cancer stem cells. Tumor Biology, 2015, 36, 2447-2456.	1.8	16
1559	Glioblastoma stem-like cells: at the root of tumor recurrence and a therapeutic target. Carcinogenesis, 2015, 36, 177-185.	2.8	184
1560	Pancreatic cancer cells express CD44 variant 9 and multidrug resistance protein 1 during mitosis. Experimental and Molecular Pathology, 2015, 98, 41-46.	2.1	26
1561	Addressing the challenges of pancreatic cancer: Future directions for improving outcomes. Pancreatology, 2015, 15, 8-18.	1.1	404
1562	MiR-1181 inhibits stem cell-like phenotypes and suppresses SOX2 and STAT3 in human pancreatic cancer. Cancer Letters, 2015, 356, 962-970.	7.2	60
1563	The use of plant-derived bioactive compounds to target cancer stem cells and modulate tumor microenvironment. Food and Chemical Toxicology, 2015, 75, 58-70.	3.6	128
1564	Targeting cancer stem cells in solid tumors by vitamin D. Journal of Steroid Biochemistry and Molecular Biology, 2015, 148, 79-85.	2.5	48
1565	Side population cells of pancreatic cancer show characteristics of cancer stem cells responsible for resistance and metastasis. Targeted Oncology, 2015, 10, 215-227.	3.6	51
1566	Cancer Stem Cell-Like Phenotype and Survival Are Coordinately Regulated by Akt/FoxO/Bim Pathway. Stem Cells, 2015, 33, 646-660.	3.2	64
1567	Heterogeneity in cancer stem cells. Cancer Letters, 2015, 357, 63-68.	7.2	40
1568	p53 orchestrates between normal differentiation and cancer. Seminars in Cancer Biology, 2015, 32, 10-17.	9.6	53
1569	Clinicopathological significance and prognostic value of CD133 expression in oral squamous cell carcinoma. Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology, 2015, 27, 176-182.	0.3	3
1570	Polymorphisms at the microRNA binding-site of the stem cell marker geneCD133modify susceptibility to and survival of gastric cancer. Molecular Carcinogenesis, 2015, 54, 449-458.	2.7	20
1571	Reduced retinoids and retinoid receptors' expression in pancreatic cancer: A link to patient survival. Molecular Carcinogenesis, 2015, 54, 870-879.	2.7	37
1572	Functionalizing Liposomes with anti-CD44 Aptamer for Selective Targeting of Cancer Cells. Bioconjugate Chemistry, 2015, 26, 1307-1313.	3.6	145
1573	Bioengineering. , 2015, , .		5
1574	Nitric oxide induces cancer stem cell-like phenotypes in human lung cancer cells. American Journal of Physiology - Cell Physiology, 2015, 308, C89-C100.	4.6	47
1575	Cancer Stem Cells â€" Perspectives and How to Target Them. , 0, , .		0

#	Article	IF	Citations
1576	On the Far Side of Telomeres: The Many Roles of Telomerase in the Acquisition and Retention of Cancer Stemness. , 0, , .		0
1577	Signaling and Chromatin Networks in Cancer Biology. , 2016, , 241-253.		0
1578	Hyaluronan-conjugated liposomes encapsulating gemcitabine for breast cancer stem cells. International Journal of Nanomedicine, 2016, 11, 1413.	6.7	51
1579	Loss of insulin-like growth factor II imprinting is a hallmark associated with enhanced chemo/radiotherapy resistance in cancer stem cells. Oncotarget, 2016, 7, 51349-51364.	1.8	24
1580	Cancer of the Pancreas: Molecular Pathways and Current Advancement in Treatment. Journal of Cancer, 2016, 7, 1497-1514.	2.5	71
1581	Anticancer Activity of Tetrahydrocorysamine against Pancreatic Adenocarcinoma Cell Line PANC-1 In vitro and In vivo. Tropical Journal of Pharmaceutical Research, 2016, 15, 141.	0.3	2
1582	Prognostic Impact of Cancer Stem Cell-Like Phenotypes in Pancreatic Ductal Adenocarcinoma. , 2016, 06, .		0
1583	Proteolysis-a characteristic of tumor-initiating cells in murine metastatic breast cancer. Oncotarget, 2016, 7, 58244-58260.	1.8	9
1584	Targeting epithelial-mesenchymal transition and cancer stem cells for chemoresistant ovarian cancer. Oncotarget, 2016, 7, 55771-55788.	1.8	85
1585	Establishment and Characterization of a Human Small Cell Osteosarcoma Cancer Stem Cell Line: A New PossibleIn VitroModel for Discovering Small Cell Osteosarcoma Biology. Stem Cells International, 2016, 2016, 1-18.	2.5	5
1586	Polyphenols as Modulator of Oxidative Stress in Cancer Disease: New Therapeutic Strategies. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-17.	4.0	191
1587	Cancer Stem Cell Quiescence and Plasticity as Major Challenges in Cancer Therapy. Stem Cells International, 2016, 2016, 1-16.	2.5	288
1588	Cancer Stem Cells and Macrophages: Implications in Tumor Biology and Therapeutic Strategies. Mediators of Inflammation, 2016, 2016, 1-15.	3.0	88
1589	Expressions of Matrix Metalloproteinases 2, 7, and 9 in Carcinogenesis of Pancreatic Ductal Adenocarcinoma. Disease Markers, 2016, 2016, 1-7.	1.3	52
1590	Cancer Stem Cells and Radioresistance: Rho/ROCK Pathway Plea Attention. Stem Cells International, 2016, 2016, 1-7.	2.5	25
1591	The Role of miRNAs in the Regulation of Pancreatic Cancer Stem Cells. Stem Cells International, 2016, 2016, 1-7.	2.5	23
1592	The miRacle in Pancreatic Cancer by miRNAs: Tiny Angels or Devils in Disease Progression. International Journal of Molecular Sciences, 2016, 17, 809.	4.1	19
1593	Phytochemicals and Cancer Stem Cells: A Pancreatic Cancer Overview. Current Chemical Biology, 2016, 10, 98-108.	0.5	6

#	Article	IF	Citations
1594	A cancer-favoring oncolytic vaccinia virus shows enhanced suppression of stem-cell like colon cancer. Oncotarget, 2016, 7, 16479-16489.	1.8	38
1595	Targeting signal transduction pathways of cancer stem cells for therapeutic opportunities of metastasis. Oncotarget, 2016, 7, 76337-76353.	1.8	37
1596	Therapeutic Effectiveness of Anticancer Phytochemicals on Cancer Stem Cells. Toxins, 2016, 8, 199.	3.4	48
1597	Wnt Signaling in Cancer Stem Cell Biology. Cancers, 2016, 8, 60.	3.7	180
1598	Bladder Cancer Stem-Like Cells: Their Origin and Therapeutic Perspectives. International Journal of Molecular Sciences, 2016, 17, 43.	4.1	42
1599	CD133 Modulate HIF-1Î± Expression under Hypoxia in EMT Phenotype Pancreatic Cancer Stem-Like Cells. International Journal of Molecular Sciences, 2016, 17, 1025.	4.1	33
1600	Targeted Cancer Therapy: Vital Oncogenes and a New Molecular Genetic Paradigm for Cancer Initiation Progression and Treatment. International Journal of Molecular Sciences, 2016, 17, 1552.	4.1	27
1601	High expression of VEGF and PI3K in glioma stem cells provides new criteria for the grading of gliomas. Experimental and Therapeutic Medicine, 2016, 11, 571-576.	1.8	8
1602	LGR5 Is a Gastric Cancer Stem Cell Marker Associated with Stemness and the EMT Signature Genes NANOG, NANOGP8, PRRX1, TWIST1, and BMI1. PLoS ONE, 2016, 11, e0168904.	2.5	49
1603	Dominant Expression of DCLK1 in Human Pancreatic Cancer Stem Cells Accelerates Tumor Invasion and Metastasis. PLoS ONE, 2016, 11, e0146564.	2.5	68
1604	CD24 Expression May Play a Role as a Predictive Indicator and a Modulator of Cisplatin Treatment Response in Head and Neck Squamous Cellular Carcinoma. PLoS ONE, 2016, 11, e0156651.	2.5	22
1605	Expression and Prognostic Value of Oct-4 in Astrocytic Brain Tumors. PLoS ONE, 2016, 11, e0169129.	2.5	14
1606	Could Vitamin D Analogues Be Used to Target Leukemia Stem Cells?. International Journal of Molecular Sciences, 2016, 17, 889.	4.1	2
1607	Promising Druggable Target in Head and Neck Squamous Cell Carcinoma: Wnt Signaling. Frontiers in Pharmacology, 2016, 7, 244.	3.5	32
1608	Judicious Toggling of mTOR Activity to Combat Insulin Resistance and Cancer: Current Evidence and Perspectives. Frontiers in Pharmacology, 2016, 7, 395.	3.5	131
1609	Cancer Stem Cell Hierarchy in Glioblastoma Multiforme. Frontiers in Surgery, 2016, 3, 21.	1.4	204
1610	Characterization of Cancer Stem Cells in Moderately Differentiated Buccal Mucosal Squamous Cell Carcinoma. Frontiers in Surgery, 2016, 3, 46.	1.4	45
1611	Glioblastoma Multiforme Cancer Stem Cells Express Components of the Reninâ€"Angiotensin System. Frontiers in Surgery, 2016, 3, 51.	1.4	40

#	Article	IF	Citations
1612	Hedgehog Signaling Regulates Epithelial-Mesenchymal Transition in Pancreatic Cancer Stem-Like Cells. Journal of Cancer, 2016, 7, 408-417.	2.5	73
1613	The NF-Îºb Pathway and Cancer Stem Cells. Cells, 2016, 5, 16.	4.1	198
1614	The Therapeutic Targets of miRNA in Hepatic Cancer Stem Cells. Stem Cells International, 2016, 2016, 1-10.	2.5	320
1615	Notch and Wnt/Î²-catenin signaling pathway play important roles in activating liver cancer stem cells. Oncotarget, 2016, 7, 5754-5768.	1.8	132
1616	A glycoproteomic approach to identify novel glycomarkers for cancer stem cells. Proteomics, 2016, 16, 3073-3080.	2.2	6
1617	Ep<scp>CAM</scp> expression in breast cancer cells is associated with enhanced bone metastasis formation. International Journal of Cancer, 2016, 138, 1698-1708.	5.1	47
1618	A Phase I Study of FOLFIRINOX Plus IPI-926, a Hedgehog Pathway Inhibitor, for Advanced Pancreatic Adenocarcinoma. Pancreas, 2016, 45, 370-375.	1.1	175
1619	Efficient elimination of pancreatic cancer stem cells by hedgehog/GLI inhibitor GANT61 in combination with mTOR inhibition. Molecular Cancer, 2016, 15, 49.	19.2	62
1620	The Role of the p53 Protein in Stem-Cell Biology and Epigenetic Regulation. Cold Spring Harbor Perspectives in Medicine, 2016, 6, a026153.	6.2	35
1621	A Nearâ€Infrared Laserâ€Activated â€œNanobombâ€•for Breaking the Barriers to MicroRNA Delivery. Advanced Materials, 2016, 28, 347-355.	21.0	48
1622	Cancer stem cells in human gastrointestinal cancer. Cancer Science, 2016, 107, 1556-1562.	3.9	68
1623	miR-203 promotes proliferation, migration and invasion by degrading SIK1 in pancreatic cancer. Oncology Reports, 2016, 35, 1365-1374.	2.6	37
1624	Downregulation of microRNA-574 in cancer stem cells causes recurrence of prostate cancer via targeting REL. Oncology Reports, 2016, 36, 3651-3656.	2.6	6
1625	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
1626	STAT3 as a potential therapeutic target in ALDH+ and CD44+/CD24+ stem cell-like pancreatic cancer cells. International Journal of Oncology, 2016, 49, 2265-2274.	3.3	47
1627	Calreticulin is highly expressed in pancreatic cancer stemâ€like cells. Cancer Science, 2016, 107, 1599-1609.	3.9	29
1628	Embryonic stem cell preconditioned microenvironment suppresses tumorigenic properties in breast cancer. Stem Cell Research and Therapy, 2016, 7, 95.	5.5	18
1629	The MRTF-A/B function as oncogenes in pancreatic cancer. Oncology Reports, 2016, 35, 127-138.	2.6	19

#	Article	IF	Citations
1630	Identification of tumorigenic cells and therapeutic targets in pancreatic neuroendocrine tumors. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 4464-4469.	7.1	70
1631	Isolation and Characterization of Cancer Stem Cells of the Non-Small-Cell Lung Cancer (A549) Cell Line. Methods in Molecular Biology, 2016, 1516, 371-388.	0.9	18
1632	Stem cells and cancer: A review. Asian Pacific Journal of Tropical Disease, 2016, 6, 406-420.	0.5	1
1633	Reporter Systems to Study Cancer Stem Cells. Methods in Molecular Biology, 2016, 1516, 319-333.	0.9	9
1634	The ever-changing landscape of pancreatic cancer stem cells. Pancreatology, 2016, 16, 489-496.	1.1	27
1635	Cancer Stem Cells: Basic Concepts and Therapeutic Implications. Annual Review of Pathology: Mechanisms of Disease, 2016, 11, 47-76.	22.4	559
1636	GM-CSF Mediates Mesenchymalâ€"Epithelial Cross-talk in Pancreatic Cancer. Cancer Discovery, 2016, 6, 886-899.	9.4	156
1637	Evidence for embryonic stem-like signature and epithelial-mesenchymal transition features in the spheroid cells derived from lung adenocarcinoma. Tumor Biology, 2016, 37, 11843-11859.	1.8	19
1638	In vivo monitoring of CD44+ cancer stem-like cells by Î³-irradiation in breast cancer. International Journal of Oncology, 2016, 48, 2277-2286.	3.3	15
1639	Isolation of Pancreatic Cancer Cells from a Patient-Derived Xenograft Model Allows for Practical Expansion and Preserved Heterogeneity in Culture. American Journal of Pathology, 2016, 186, 1537-1546.	3.8	31
1640	Cancer Stem-like Properties in Colorectal Cancer Cells with Low Proteasome Activity. Clinical Cancer Research, 2016, 22, 5277-5286.	7.0	49
1641	Current evidence for cancer stem cells in gastrointestinal tumors and future research perspectives. Critical Reviews in Oncology/Hematology, 2016, 107, 54-71.	4.4	6
1642	Stem-like features of cancer cells on their way to metastasis. Biology Direct, 2016, 11, 33.	4.6	36
1643	Bmi-1 promotes the invasion and migration of colon cancer stem cells through the downregulation of E-cadherin. International Journal of Molecular Medicine, 2016, 38, 1199-1207.	4.0	52
1644	Cancer stem cells as a potential therapeutic target in thyroid carcinoma. Oncology Letters, 2016, 12, 2254-2260.	1.8	23
1645	Single-Cell Mass Cytometry Analysis of the Human Endocrine Pancreas. Cell Metabolism, 2016, 24, 616-626.	16.2	126
1646	Ski modulate the characteristics of pancreatic cancer stem cells via regulating sonic hedgehog signaling pathway. Tumor Biology, 2016, 37, 16115-16125.	1.8	16
1647	Concise Review: Pancreatic Cancer and Bone Marrow-Derived Stem Cells. Stem Cells Translational Medicine, 2016, 5, 938-945.	3.3	26

#	Article	IF	Citations
1648	Characterization of cancer stem cells from different grades of human colorectal cancer. Tumor Biology, 2016, 37, 14069-14081.	1.8	33
1649	Recent Advances and Prospects for Multimodality Therapy in Pancreatic Cancer. Seminars in Radiation Oncology, 2016, 26, 320-337.	2.2	21
1650	Cancer stem cells and epithelialâ€mesenchymal transition: Novel therapeutic targets for cancer. Pathology International, 2016, 66, 601-608.	1.3	67
1651	Pluripotent Stem Cells From Livestock. , 2016, , 312-354.		0
1652	Nanovesicle-mediated systemic delivery of microRNA-34a for CD44 overexpressing gastric cancer stem cell therapy. Biomaterials, 2016, 105, 12-24.	11.4	63
1653	Cell surface galectin-3 defines a subset of chemoresistant gastrointestinal tumor-initiating cancer cells with heightened stem cell characteristics. Cell Death and Disease, 2016, 7, e2337-e2337.	6.3	25
1654	Metabolism in Cancer. Recent Results in Cancer Research, 2016, , .	1.8	5
1655	Metabolic Features of Cancer Treatment Resistance. Recent Results in Cancer Research, 2016, 207, 135-156.	1.8	34
1657	Preclincial Models for Studying Breast Cancer. , 2016, , 183-209.		0
1658	Development of a Patient-Derived Xenograft Model Using Brain Tumor Stem Cell Systems to Study Cancer. Methods in Molecular Biology, 2016, 1458, 231-245.	0.9	4
1659	Human pancreatic cancer progression: an anarchy among CCN-siblings. Journal of Cell Communication and Signaling, 2016, 10, 207-216.	3.4	15
1661	Effect of MUC1/Î²-catenin interaction on the tumorigenic capacity of pancreatic CD133+ cells. Oncology Letters, 2016, 12, 1811-1817.	1.8	10
1662	Bufalin suppresses cancer stem-like cells in gemcitabine-resistant pancreatic cancer cells via Hedgehog signaling. Molecular Medicine Reports, 2016, 14, 1907-1914.	2.4	21
1663	Concise Review: Stem Cells and Epithelial-Mesenchymal Transition in Cancer: Biological Implications and Therapeutic Targets. Stem Cells, 2016, 34, 1997-2007.	3.2	121
1665	Tbx3 fosters pancreatic cancer growth by increased angiogenesis and activin/nodal-dependent induction of stemness. Stem Cell Research, 2016, 17, 367-378.	0.7	27
1666	MIA PaCa-2 and PANC-1 â€“ pancreas ductal adenocarcinoma cell lines with neuroendocrine differentiation and somatostatin receptors. Scientific Reports, 2016, 6, 21648.	3.3	118
1667	Metronomic chemotherapy prevents therapy-induced stromal activation and induction of tumor-initiating cells. Journal of Experimental Medicine, 2016, 213, 2967-2988.	8.5	135
1670	Enrichment and Interrogation of Cancer Stem Cells. , 2016, , 59-98.		7

#	Article	IF	Citations
1671	Breast Cancer Stem Cells and the Move Toward High-Resolution Stem Cell Systems. , 2016, , 121-148.		2
1672	Cancer Stem Cells as New Therapeutic Targets for Ovarian Cancer. , 2016, , 231-259.		0
1673	The Mechanisms of Therapy Resistance in Cancer Stem Cells. , 2016, , 395-410.		1
1674	Circulating Tumor Cells, Cancer Stem Cells, and Emerging Microfluidic Detection Technologies With Clinical Applications. , 2016, , 473-497.		2
1675	Heralding a new paradigm in 3D tumor modeling. Biomaterials, 2016, 108, 197-213.	11.4	127
1676	CD44: More than a mere stem cell marker. International Journal of Biochemistry and Cell Biology, 2016, 81, 166-173.	2.8	186
1677	7-Difluoromethoxyl-5,4â€²-di-n-octyl genistein inhibits the stem-like characteristics of gastric cancer stem-like cells and reverses the phenotype of epithelial-mesenchymal transition in gastric cancer cells. Oncology Reports, 2016, 36, 1157-1165.	2.6	29
1678	Targeting Netrin-1 in glioblastoma stem-like cells inhibits growth, invasion, and angiogenesis. Tumor Biology, 2016, 37, 14949-14960.	1.8	12
1679	Evaluation of the immunogenicity of ALDHhigh human head and neck squamous cell carcinoma cancer stem cells in vitro. Oral Oncology, 2016, 59, 30-42.	1.5	23
1680	Mathematical Modeling of the Role of Survivin on Dedifferentiation and Radioresistance in Cancer. Bulletin of Mathematical Biology, 2016, 78, 1162-1188.	1.9	17
1681	Quercetin inhibits the growth of human gastric cancer stem cells by inducing mitochondrial-dependent apoptosis through the inhibition of PI3K/Akt signaling. International Journal of Molecular Medicine, 2016, 38, 619-626.	4.0	90
1682	Advances in understanding the molecular mechanism of pancreatic cancer metastasis. Hepatobiliary and Pancreatic Diseases International, 2016, 15, 361-370.	1.3	17
1683	Targeting pancreatic cancer stem cells. Pancreatology, 2016, 16, S5.	1.1	0
1684	The breast cancer stem cell potency of copper(<scp>ii</scp>) complexes bearing nonsteroidal anti-inflammatory drugs and their encapsulation using polymeric nanoparticles. Dalton Transactions, 2016, 45, 17867-17873.	3.3	42
1685	Synergistic inhibition of characteristics of liver cancer stem-like cells with a combination of sorafenib and 8-bromo-7-methoxychrysin in SMMC-7721 cell line. Oncology Reports, 2016, 36, 1731-1738.	2.6	10
1686	Nanomedicine strategies for sustained, controlled and targeted treatment of cancer stem cells. Nanomedicine, 2016, 11, 3261-3282.	3.3	36
1687	Acquisition of anticancer drug resistance is partially associated with cancer stemness in human colon cancer cells. International Journal of Oncology, 2016, 49, 2558-2568.	3.3	58
1688	CD44v3+/CD24âˆ’ cells possess cancer stem cell-like properties in human oral squamous cell carcinoma. International Journal of Oncology, 2016, 48, 99-109.	3.3	39

#	Article	IF	Citations
1689	Pancreatic cancer stem cells in patient pancreatic xenografts are sensitive to drozitumab, an agonistic antibody against DR5. , 2016, 4, 33.		11
1690	Genotypes of cancer stem cells characterized by epithelial-to-mesenchymal transition and proliferation related functions. Scientific Reports, 2016, 6, 32523.	3.3	11
1691	A rapid, automated surface protein profiling of single circulating exosomes in human blood. Scientific Reports, 2016, 6, 36502.	3.3	133
1692	Dissection of transcriptional and cis â€regulatory control of differentiation in human pancreatic cancer. EMBO Journal, 2016, 35, 595-617.	7.8	127
1693	Precision targeted therapy of ovarian cancer. Journal of Controlled Release, 2016, 243, 250-268.	9.9	59
1694	Heterogeneity of Cancer Stem Cells: Rationale for Targeting the Stem Cell Niche. Biochimica Et Biophysica Acta: Reviews on Cancer, 2016, 1866, 276-289.	7.4	42
1696	Biomarkers and Targeted Therapy in Pancreatic Cancer. Biomarkers in Cancer, 2016, 8s1, BIC.S34414.	3.6	44
1697	Characterization of Gene Expression Patterns among Artificially Developed Cancer Stem Cells Using Spherical Self-Organizing Map. Cancer Informatics, 2016, 15, CIN.S39839.	1.9	21
1698	microRNA-520a-3p inhibits proliferation and cancer stem cell phenotype by targeting HOXD8 in non-small cell lung cancer. Oncology Reports, 2016, 36, 3529-3535.	2.6	32
1699	Molecular Radio-Oncology. Recent Results in Cancer Research, 2016, , .	1.8	1
1700	Characterization and Classification of Stem Cells. , 2016, , 1-25.		4
1702	Cancer Stem Cells. Recent Results in Cancer Research, 2016, 198, 25-44.	1.8	7
1703	Continuous exposure of pancreatic cancer cells to dietary bioactive agents does not induce drug resistance unlike chemotherapy. Cell Death and Disease, 2016, 7, e2246-e2246.	6.3	40
1704	Oral Cancer and Cancer Stem Cells: Relevance to Oral Cancer Risk Factors, Premalignant Lesions, and Treatment. Current Oral Health Reports, 2016, 3, 65-73.	1.6	5
1705	The utility of hyperthermic intra-abdominal chemotherapy withÂgemcitabine for the inhibition of tumor progression in anÂexperimental model of pancreatic peritoneal carcinomatosis, inÂrelation to their behavior with pancreatic cancer stem cells CD133+ CXCR4+. Pancreatology, 2016, 16, 632-639.	1.1	9
1706	Aminopeptidase N (APN/CD13) as a target molecule for scirrhous gastric cancer. Clinics and Research in Hepatology and Gastroenterology, 2016, 40, 494-503.	1.5	17
1707	CD44 SNPrs187115: A Novel Biomarker Signature that Predicts Survival in Resectable Pancreatic Ductal Adenocarcinoma. Clinical Cancer Research, 2016, 22, 6069-6077.	7.0	8
1708	A microfluidic multiwell chip for enzyme-free detection of mRNA from few cells. Biosensors and Bioelectronics, 2016, 86, 20-26.	10.1	6

#	Article	IF	Citations
1709	Orphan drug development for targeting chronic myeloid leukemia stem cells. Expert Opinion on Orphan Drugs, 2016, 4, 837-843.	0.8	1
1710	Elimination of epithelial-like and mesenchymal-like breast cancer stem cells to inhibit metastasis following nanoparticle-mediated photothermal therapy. Biomaterials, 2016, 104, 145-157.	11.4	39
1711	Targeting tumor tolerance: A new hope for pancreatic cancer therapy?. , 2016, 166, 9-29.		33
1712	Increased multi-drug resistance and reduced apoptosis in osteosarcoma side population cells are crucial factors for tumor recurrence. Experimental and Therapeutic Medicine, 2016, 12, 81-86.	1.8	37
1713	Modulatory roles of microRNAs in the regulation of different signalling pathways in large bowel cancer stem cells. Biology of the Cell, 2016, 108, 51-64.	2.0	32
1714	Lung cancer stem cells: The root of resistance. Cancer Letters, 2016, 372, 147-156.	7.2	130
1715	Cancer stem cells and personalized cancer nanomedicine. Nanomedicine, 2016, 11, 307-320.	3.3	27
1716	Identification and Biology of CML Stem Cells. , 2016, , 1-10.		0
1717	Acquired resistance of pancreatic cancer cells to treatment with gemcitabine and HER-inhibitors is accompanied by increased sensitivity to STAT3 inhibition. International Journal of Oncology, 2016, 48, 908-918.	3.3	25
1718	Latexin exhibits tumor-suppressor potential in pancreatic ductal adenocarcinoma. Oncology Reports, 2016, 35, 50-58.	2.6	8
1719	New surprises from an old favourite: The emergence of telomerase as a key player in the regulation of cancer stemness. Biochimie, 2016, 121, 170-178.	2.6	22
1720	Pathobiology of pancreatic cancer: implications on therapy. Expert Review of Anticancer Therapy, 2016, 16, 219-227.	2.4	3
1721	Human cancer cells with stem cell-like phenotype exhibit enhanced sensitivity to the cytotoxicity of IL-2 and IL-15 activated natural killer cells. Cellular Immunology, 2016, 300, 41-45.	3.0	79
1722	Heterogeneity of tumor cells in the bone microenvironment: Mechanisms and therapeutic targets for bone metastasis of prostate or breast cancer. Advanced Drug Delivery Reviews, 2016, 99, 206-211.	13.7	69
1723	p-21 activated kinase 4 (PAK4) maintains stem cell-like phenotypes in pancreatic cancer cells through activation of STAT3 signaling. Cancer Letters, 2016, 370, 260-267.	7.2	67
1724	miR-30 family promotes migratory and invasive abilities in CD133+ pancreatic cancer stem-like cells. Human Cell, 2016, 29, 130-137.	2.7	47
1725	The â€˜SPARCâ€™ of life: Analysis of the role of osteonectin/SPARC in pancreatic cancer (Review). International Journal of Oncology, 2016, 48, 1765-1771.	3.3	19
1726	eIF4E-phosphorylation-mediated Sox2 upregulation promotes pancreatic tumor cell repopulation after irradiation. Cancer Letters, 2016, 375, 31-38.	7.2	19

#	Article	IF	Citations
1727	Gankyrin activates mTORC1 signaling by accelerating TSC2 degradation in colorectal cancer. Cancer Letters, 2016, 376, 83-94.	7.2	19
1728	Tumor-Initiating Cells: Emerging Biophysical Methods of Isolation. Current Stem Cell Reports, 2016, 2, 21-32.	1.6	5
1729	Cellular and molecular aspects of pancreatic cancer. Acta Histochemica, 2016, 118, 305-316.	1.8	30
1730	Genetics and biology of pancreatic ductal adenocarcinoma. Genes and Development, 2016, 30, 355-385.	5.9	416
1731	Methylisoindigo preferentially kills cancer stem cells by interfering cell metabolism via inhibition of LKB1 and activation of AMPK in PDACs. Molecular Oncology, 2016, 10, 806-824.	4.6	43
1732	Secretome protein signature of human pancreatic cancer stem-like cells. Journal of Proteomics, 2016, 136, 1-12.	2.4	61
1733	Cancer stem cells, cancer-initiating cells and methods for their detection. Drug Discovery Today, 2016, 21, 836-842.	6.4	66
1735	MicroRNAs and Cancer Drug Resistance. Methods in Molecular Biology, 2016, 1395, 137-162.	0.9	34
1736	Nicotine Reduces Survival via Augmentation of Paracrine HGFâ€"MET Signaling in the Pancreatic Cancer Microenvironment. Clinical Cancer Research, 2016, 22, 1787-1799.	7.0	30
1737	Mitochondria: An intriguing target for killing tumour-initiating cells. Mitochondrion, 2016, 26, 86-93.	3.4	35
1738	The Wnt signaling pathway in cancer. Critical Reviews in Oncology/Hematology, 2016, 99, 141-149.	4.4	377
1739	Bulk pancreatic cancer cells can convert into cancer stem cells(CSCs) in vitro and 2 compounds can target these CSCs. Cell Cycle, 2016, 15, 403-412.	2.6	40
1740	Hippo pathway and breast cancer stem cells. Critical Reviews in Oncology/Hematology, 2016, 99, 115-122.	4.4	48
1741	Enhanced SLC34A2 in breast cancer stem cell-like cells induces chemotherapeutic resistance to doxorubicin via SLC34A2-Bmi1-ABCC5 signaling. Tumor Biology, 2016, 37, 5049-5062.	1.8	37
1742	EB-virus latent membrane protein 1 potentiates the stemness of nasopharyngeal carcinoma via preferential activation of PI3K/AKT pathway by a positive feedback loop. Oncogene, 2016, 35, 3419-3431.	5.9	52
1743	Novel approach to target cancer stem cells for therapy. Medical Hypotheses, 2016, 88, 83-85.	1.5	5
1744	Clonal evolution and tumor-initiating cells: New dimensions in cancer patient treatment. Critical Reviews in Clinical Laboratory Sciences, 2016, 53, 40-51.	6.1	19
1745	Gastric cancer stem cells: evidence, potential markers, and clinical implications. Journal of Gastroenterology, 2016, 51, 313-326.	5.1	109

#	Article	IF	Citations
1746	Nanomedicine-mediated cancer stem cell therapy. Biomaterials, 2016, 74, 1-18.	11.4	117
1747	PKM2 promotes stemness of breast cancer cell by through Wnt/Î²-catenin pathway. Tumor Biology, 2016, 37, 4223-4234.	1.8	32
1748	Prospects for adoptive immunotherapy of pancreatic cancer using chimeric antigen receptor-engineered T-cells. Immunopharmacology and Immunotoxicology, 2016, 38, 50-60.	2.4	8
1749	Molecular signature of pancreatic adenocarcinoma: an insight from genotype to phenotype and challenges for targeted therapy. Expert Opinion on Therapeutic Targets, 2016, 20, 341-359.	3.4	34
1750	Molecular Pathogenesis and Targeted Therapy of Pancreatic Cancer. Annals of Surgical Oncology, 2016, 23, 197-205.	1.5	39
1751	Emerging importance of dietary phytochemicals in fight against cancer: Role in targeting cancer stem cells. Critical Reviews in Food Science and Nutrition, 2017, 57, 3449-3463.	10.3	61
1752	Stem cells and the role of ETS transcription factors in the differentiation hierarchy of normal and malignant prostate epithelium. Journal of Steroid Biochemistry and Molecular Biology, 2017, 166, 68-83.	2.5	13
1753	Increased Expression of ALDH1A1 in Prostate Cancer is Correlated With Tumor Aggressiveness: A Tissue Microarray Study of Iranian Patients. Applied Immunohistochemistry and Molecular Morphology, 2017, 25, 592-598.	1.2	35
1754	Targeting Cancer Stem Cells with Small Molecules. Israel Journal of Chemistry, 2017, 57, 239-250.	2.3	19
1755	Potent EMT and CSC Phenotypes Are Induced By Oncostatin-M in Pancreatic Cancer. Molecular Cancer Research, 2017, 15, 478-488.	3.4	59
1756	Single cell time-lapse analysis reveals that podoplanin enhances cell survival and colony formation capacity of squamous cell carcinoma cells. Scientific Reports, 2017, 7, 39971.	3.3	18
1757	Employing Metabolism to Improve the Diagnosis and Treatment of Pancreatic Cancer. Cancer Cell, 2017, 31, 5-19.	16.8	309
1758	Induction of metastasis, cancer stem cell phenotype, and oncogenic metabolism in cancer cells by ionizing radiation. Molecular Cancer, 2017, 16, 10.	19.2	383
1759	Cancer stem cell niche models and contribution by mesenchymal stroma/stem cells. Molecular Cancer, 2017, 16, 28.	19.2	106
1760	P-cadherin: a useful biomarker for axillary-based breast cancer decisions in the clinical practice. Modern Pathology, 2017, 30, 698-709.	5.5	18
1761	Myeloid cells are required for PD-1/PD-L1 checkpoint activation and the establishment of an immunosuppressive environment in pancreatic cancer. Gut, 2017, 66, 124-136.	12.1	269
1762	Metastatic Pancreatic Cancer. , 2017, , 117-135.		0
1763	Concise Review: An (Im)Penetrable Shield: How the Tumor Microenvironment Protects Cancer Stem Cells. Stem Cells, 2017, 35, 1123-1130.	3.2	41

#	Article	IF	Citations
1764	Targeting autophagy in cancer stem cells as an anticancer therapy. Cancer Letters, 2017, 393, 33-39.	7.2	96
1765	Cancer stem cells: The root of tumor recurrence and metastases. Seminars in Cancer Biology, 2017, 44, 10-24.	9.6	295
1766	Multifunctionalized iron oxide nanoparticles for selective targeting of pancreatic cancer cells. Biochimica Et Biophysica Acta - General Subjects, 2017, 1861, 1597-1605.	2.4	67
1767	The role of pancreatic cancer-derived exosomes in cancer progress and their potential application as biomarkers. Clinical and Translational Oncology, 2017, 19, 921-930.	2.4	33
1768	SENP1 promotes hypoxia-induced cancer stemness by HIF-1Î± deSUMOylation and SENP1/HIF-1Î± positive feedback loop. Gut, 2017, 66, 2149-2159.	12.1	141
1769	The epithelial to mesenchymal transition (EMT) and cancer stem cells: implication for treatment resistance in pancreatic cancer. Molecular Cancer, 2017, 16, 52.	19.2	241
1770	Current Status and Perspectives in Stem Cell Research: The Concept of Normal Stem (NSC) and Cancer Stem Cell (CSC). , 2017, , 7-16.		0
1771	Kindlin-2 in pancreatic stellate cells promotes the progression of pancreatic cancer. Cancer Letters, 2017, 390, 103-114.	7.2	45
1772	Concept of Targeted Cancer Stem Cell Therapy and New Versions. , 2017, , 113-123.		0
1773	Vasculogenic mimicry signaling revisited: focus on non-vascular VE-cadherin. Molecular Cancer, 2017, 16, 65.	19.2	156
1774	Inhibition of Six1 affects tumour invasion and the expression of cancer stem cell markers in pancreatic cancer. BMC Cancer, 2017, 17, 249.	2.6	22
1775	Transcriptional Regulation of Stem Cell and Cancer Stem Cell Metabolism. Current Stem Cell Reports, 2017, 3, 19-27.	1.6	14
1776	Oncogenic function of TUSC3 in non-small cell lung cancer is associated with Hedgehog signalling pathway. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2017, 1863, 1749-1760.	3.8	20
1777	Inhibition of PRDM14 expression in pancreatic cancer suppresses cancer stem-like properties and liver metastasis in mice. Carcinogenesis, 2017, 38, 638-648.	2.8	42
1778	CD24 expression is a marker for predicting clinical outcome and regulates the epithelial-mesenchymal transition in ovarian cancer via both the Akt and ERK pathways. Oncology Reports, 2017, 37, 3189-3200.	2.6	85
1779	MicroRNA-34 dysregulation in gastric cancer and gastric cancer stem cell. Tumor Biology, 2017, 39, 101042831770165.	1.8	32
1780	Downregulation of microRNA-30d promotes cell proliferation and invasion by targeting LRH-1 in colorectal carcinoma. International Journal of Molecular Medicine, 2017, 39, 1371-1380.	4.0	18
1781	Design, Synthesis and Biological Evaluation of novel Hedgehog Inhibitors for treating Pancreatic Cancer. Scientific Reports, 2017, 7, 1665.	3.3	31

#	Article	IF	Citations
1782	Molecular Events in the Natural History of Pancreatic Cancer. Trends in Cancer, 2017, 3, 336-346.	7.4	60
1783	p75 neurotrophin receptor: A potential surface marker of tongue squamous cell carcinoma stem cells. Molecular Medicine Reports, 2017, 15, 2521-2529.	2.4	9
1784	Oct4 induces EMT through LEF1/Î²-catenin dependent WNT signaling pathway in hepatocellular carcinoma. Oncology Letters, 2017, 13, 2599-2606.	1.8	39
1785	FOXO3 is essential for CD44 expression in pancreatic cancer cells. Oncogene, 2017, 36, 2643-2654.	5.9	46
1786	Hide-and-seek: the interplay between cancer stem cells and the immune system. Carcinogenesis, 2017, 38, 107-118.	2.8	78
1787	Dendriticâ€cellâ€based immunotherapy evokes potent antiâ€tumor immune responses in CD105+ human renal cancer stem cells. Molecular Carcinogenesis, 2017, 56, 2499-2511.	2.7	14
1788	Cancer stem cell marker glycosylation: Nature, function and significance. Glycoconjugate Journal, 2017, 34, 441-452.	2.7	39
1789	The FOXO3/PGC-1Î² signaling axis is essential for cancer stem cell properties of pancreatic ductal adenocarcinoma. Journal of Biological Chemistry, 2017, 292, 10813-10823.	3.4	34
1790	[ARTICLE WITHDRAWN] Upregulation of MicroRNA-935 Promotes the Malignant Behaviors of Pancreatic Carcinoma PANC-1 Cells via Targeting Inositol Polyphosphate 4-Phosphatase Type I Gene (INPP4A). Oncology Research, 2017, 25, 559-569.	1.5	17
1791	Ultrasensitive Labelâ€free Electrochemical Immunosensors for Multiple Cell Surface Biomarkers on Liver Cancer Stem Cells. Electroanalysis, 2017, 29, 1994-2000.	2.9	10
1792	Endogenous miRNA Sponge LincRNA-ROR promotes proliferation, invasion and stem cell-like phenotype of pancreatic cancer cells. Cell Death Discovery, 2017, 3, 17004.	4.7	60
1793	Biophysical regulation of cancer stem/initiating cells: Implications for disease mechanisms and translation. Current Opinion in Biomedical Engineering, 2017, 1, 87-95.	3.4	15
1794	Succession of transiently active tumorâ€initiating cell clones in human pancreatic cancer xenografts. EMBO Molecular Medicine, 2017, 9, 918-932.	6.9	36
1795	Induction of Necroptosis in Cancer Stem Cells using a Nickel(II)â€Dithiocarbamate Phenanthroline Complex. Chemistry - A European Journal, 2017, 23, 9674-9682.	3.3	42
1796	Emerging roles of the CXCL12/CXCR4 axis in pancreatic cancer progression and therapy. , 2017, 179, 158-170.		126
1797	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
1798	Pancreatic neuroendocrine carcinoma with exocrine differentiation in a young cat. Journal of Veterinary Diagnostic Investigation, 2017, 29, 325-330.	1.1	9
1800	CAR Tâ€cell therapy for pancreatic cancer. Journal of Surgical Oncology, 2017, 116, 63-74.	1.7	69

#	Article	IF	Citations
1801	CTCs and ctDNA: Two Tales of a Complex Biology. Cancer Drug Discovery and Development, 2017, , 119-137.	0.4	1
1802	A CD44v+ subpopulation of breast cancer stem-like cells with enhanced lung metastasis capacity. Cell Death and Disease, 2017, 8, e2679-e2679.	6.3	79
1803	Development of bioluminescent chick chorioallantoic membrane (CAM) models for primary pancreatic cancer cells: a platform for drug testing. Scientific Reports, 2017, 7, 44686.	3.3	66
1804	The challenge of targeting cancer stem cells to halt metastasis. Seminars in Cancer Biology, 2017, 44, 25-42.	9.6	154
1806	Isolation, identification, and characterization of cancer stem cells: A review. Journal of Cellular Physiology, 2017, 232, 2008-2018.	4.1	157
1807	Effect of NR5A2 inhibition on pancreatic cancer stem cell (CSC) properties and epithelialâ€mesenchymal transition (EMT) markers. Molecular Carcinogenesis, 2017, 56, 1438-1448.	2.7	38
1808	Targeting Cancer Stem Cells with Natural Killer Cell Immunotherapy. Expert Opinion on Biological Therapy, 2017, 17, 313-324.	3.1	75
1809	Nano-delivery system targeting to cancer stem cell cluster of differentiation biomarkers. Journal of Controlled Release, 2017, 266, 166-186.	9.9	34
1810	Isolation and identification of tumorâ€initiating cell properties in human gallbladder cancer cell lines using the marker cluster of differentiation 133. Oncology Letters, 2017, 14, 7111-7120.	1.8	3
1811	Cyclic Depsipeptide BEâ€43547A₂: Synthesis and Activity against Pancreatic Cancer Stem Cells. Angewandte Chemie - International Edition, 2017, 56, 14627-14631.	13.8	23
1812	Cancer stem cells revisited. Nature Medicine, 2017, 23, 1124-1134.	30.7	1,895
1813	CD24, CD44 and EpCAM enrich for tumour-initiating cells in a newly established patient-derived xenograft of nasopharyngeal carcinoma. Scientific Reports, 2017, 7, 12372.	3.3	15
1814	Targeted photodynamic therapy as potential treatment modality for the eradication of colon cancer and colon cancer stem cells. Tumor Biology, 2017, 39, 101042831773469.	1.8	78
1815	LncRNA HOTTIP modulates cancer stem cell properties in human pancreatic cancer by regulating HOXA9. Cancer Letters, 2017, 410, 68-81.	7.2	161
1816	The involvement of lncRNAs in the development and progression of pancreatic cancer. Cancer Biology and Therapy, 2017, 18, 927-936.	3.4	71
1817	Pancreatic ductal adenocarcinoma: State-of-the-art 2017 and new therapeutic strategies. Cancer Treatment Reviews, 2017, 60, 32-43.	7.7	116
1818	Therapeutic antibodies against cancer stem cells: a promising approach. Cancer Immunology, Immunotherapy, 2017, 66, 1383-1398.	4.2	12
1819	The Plasticity of Stem-Like States in Patient-Derived Tumor Xenografts. Molecular and Translational Medicine, 2017, , 71-91.	0.4	0

#	Article	IF	Citations
1820	Pharmacologic Manipulation of Wnt Signaling and Cancer Stem Cells. Methods in Molecular Biology, 2017, 1613, 463-478.	0.9	5
1821	Cancer stem cell research in Iran: potentials and challenges. Future Oncology, 2017, 13, 1809-1826.	2.4	1
1822	Controllable Moderate Heating Enhances the Therapeutic Efficacy of Irreversible Electroporation for Pancreatic Cancer. Scientific Reports, 2017, 7, 11767.	3.3	37
1823	Recent advances in proteomic profiling of pancreatic ductal adenocarcinoma and the road ahead. Expert Review of Proteomics, 2017, 14, 963-971.	3.0	5
1824	Role of liver ICAM-1 in metastasis. Oncology Letters, 2017, 14, 3883-3892.	1.8	65
1825	A novel chemoradiation targeting stem and nonstem pancreatic cancer cells by repurposing disulfiram. Cancer Letters, 2017, 409, 9-19.	7.2	48
1826	ITGA1 is a pre-malignant biomarker that promotes therapy resistance and metastatic potential in pancreatic cancer. Scientific Reports, 2017, 7, 10060.	3.3	57
1827	Internalized CD44s splice isoform attenuates EGFR degradation by targeting Rab7A. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 8366-8371.	7.1	36
1828	Advances in cancer stem cell targeting: How to strike the evil at its root. Advanced Drug Delivery Reviews, 2017, 120, 89-107.	13.7	58
1829	<scp>LKB</scp>1 proâ€oncogenic activity triggers cell survival in circulating tumor cells. Molecular Oncology, 2017, 11, 1508-1526.	4.6	19
1830	Role of epigenetic modulation in cancer stem cell fate. International Journal of Biochemistry and Cell Biology, 2017, 90, 9-16.	2.8	17
1831	GSH-Activated NIR Fluorescent Prodrug for Podophyllotoxin Delivery. ACS Applied Materials & Interfaces, 2017, 9, 29496-29504.	8.0	67
1832	Systematic single-cell analysis provides new insights into heterogeneity and plasticity of the pancreas. Molecular Metabolism, 2017, 6, 974-990.	6.5	95
1833	4-Methylumbelliferone Suppresses Hyaluronan Synthesis and Tumor Progression in SCID Mice Intra-abdominally Inoculated With Pancreatic Cancer Cells. Pancreas, 2017, 46, 190-197.	1.1	34
1834	MtDNA depletion influences the transition of CD44 subtypes in human prostate cancer DU145 cells. Tumor Biology, 2017, 39, 101042831771367.	1.8	1
1835	Cyclic Depsipeptide BEâ€43547A₂: Synthesis and Activity against Pancreatic Cancer Stem Cells. Angewandte Chemie, 2017, 129, 14819-14823.	2.0	2
1837	Oral Cancer Stem Cells Microenvironment. Advances in Experimental Medicine and Biology, 2017, 1041, 207-233.	1.6	11
1838	Expression and prognostic significance of doublecortinâ€‘like kinase 1 in patients with hepatocellular carcinoma. Oncology Letters, 2017, 14, 7529-7537.	1.8	16

#	Article	IF	Citations
1839	Isolation of Stem-Like Cancer Cells in Primary Endometrial Cancer Using Cell Surface Markers CD133 and CXCR4. Translational Oncology, 2017, 10, 976-987.	3.7	32
1840	Cancer stem cells and differentiation therapy. Tumor Biology, 2017, 39, 101042831772993.	1.8	76
1841	Cancer Stem Cells in Hepatocellular Carcinoma. Journal of Gastrointestinal Cancer, 2017, 48, 241-245.	1.3	17
1842	Hypoxia-Induced Downregulation of DUSP-2 Phosphatase Drives Colon Cancer Stemness. Cancer Research, 2017, 77, 4305-4316.	0.9	56
1843	Revisiting epithelialâ€mesenchymal transition in cancer metastasis: the connection between epithelial plasticity and stemness. Molecular Oncology, 2017, 11, 792-804.	4.6	172
1844	Codelivery of salinomycin and docetaxel using poly(D,L-lactic-co-glycolic acid)-poly(ethylene glycol) nanoparticles to target both gastric cancer cells and cancer stem cells. Anti-Cancer Drugs, 2017, 28, 989-1001.	1.4	24
1845	Targeting the Wnt Pathway in Cancer: A Review of Novel Therapeutics. Targeted Oncology, 2017, 12, 623-641.	3.6	47
1846	The CA19-9 and Sialyl-TRA Antigens Define Separate Subpopulations of Pancreatic Cancer Cells. Scientific Reports, 2017, 7, 4020.	3.3	17
1848	Single-cell mRNA profiling reveals transcriptional heterogeneity among pancreatic circulating tumour cells. BMC Cancer, 2017, 17, 390.	2.6	36
1849	DNA-Methyltransferase 1 Induces Dedifferentiation of Pancreatic Cancer Cells through Silencing of KrÃ¼ppel-Like Factor 4 Expression. Clinical Cancer Research, 2017, 23, 5585-5597.	7.0	34
1850	CD44+CD24+ subset of PANC-1 cells exhibits radiation resistance via decreased levels of reactive oxygen species. Oncology Letters, 2017, 14, 1341-1346.	1.8	14
1851	Isolation of Lipid Raft Proteins from CD133+ Cancer Stem Cells. Methods in Molecular Biology, 2017, 1609, 25-31.	0.9	9
1852	Circulating Tumor Cells Expressing Markers of Tumor-Initiating Cells Predict Poor Survival and Cancer Recurrence in Patients with Pancreatic Ductal Adenocarcinoma. Clinical Cancer Research, 2017, 23, 2681-2690.	7.0	91
1853	Statin suppresses Hippo pathway-inactivated malignant mesothelioma cells and blocks the YAP/CD44 growth stimulatory axis. Cancer Letters, 2017, 385, 215-224.	7.2	52
1854	At the crossroads of cancer stem cells and targeted therapy resistance. Cancer Letters, 2017, 385, 87-96.	7.2	24
1855	Aptamers as Therapeutic Tools in Neurological Diseases. , 2017, , 151-167.		1
1856	Hyaluronic acid in digestive cancers. Journal of Cancer Research and Clinical Oncology, 2017, 143, 1-16.	2.5	38
1857	Aptamers in Medical Diagnosis. , 2017, , 253-286.		0

#	Article	IF	Citations
1858	Cancer stem cell-targeted therapeutics and delivery strategies. Expert Opinion on Drug Delivery, 2017, 14, 997-1008.	5.0	32
1859	Characterization of Biomarkers of Tumorigenic and Chemoresistant Cancer Stem Cells in Human Gastric Carcinoma. Clinical Cancer Research, 2017, 23, 1586-1597.	7.0	117
1860	Cross Talk Between Snail and Mutant K-Ras Contributes to Pancreatic Cancer Progression. , 2017, , 119-131.		0
1861	Surface markers of liver cancer stem cells and innovative targeted-therapy strategies for HCC (Review). Oncology Letters, 2018, 15, 2039-2048.	1.8	29
1862	CD90 promotes cell migration, viability and sphereâ€'forming ability of hepatocellular carcinoma cells. International Journal of Molecular Medicine, 2018, 41, 946-954.	4.0	26
1864	NO in Cancerâ€"Carcinogenesis, Metastasis, and Therapy. , 2017, , 385-402.		0
1865	TGF-Î² in pancreatic cancer initiation and progression: two sides of the same coin. Cell and Bioscience, 2017, 7, 39.	4.8	98
1867	The CD44 standard isoform contributes to radioresistance of pancreatic cancer cells. Journal of Radiation Research, 2017, 58, 816-826.	1.6	30
1868	Cancer Stem Cell and its Influence in Carcinogenesis: An Update. Journal of Neoplasm, 2017, 02, .	0.1	1
1869	The Hedgehog-GLI pathway in embryonic development and cancer: implications for pulmonary oncology therapy. Oncotarget, 2017, 8, 60684-60703.	1.8	47
1870	Three- and Four-Dimensional Spheroid and FiSS Tumoroid Cultures: Platforms for Drug Discovery and Development and Translational Research. Critical Reviews in Therapeutic Drug Carrier Systems, 2017, 34, 185-208.	2.2	6
1871	Nanomaterials in Targeting Cancer Stem Cells for Cancer Therapy. Frontiers in Pharmacology, 2017, 8, 1.	3.5	429
1872	Prostate Cancer Stem Cells and Nanotechnology: A Focus on Wnt Signaling. Frontiers in Pharmacology, 2017, 8, 153.	3.5	23
1873	CD24 Expression Is Increased in 5-Fluorouracil-Treated Esophageal Adenocarcinoma Cells. Frontiers in Pharmacology, 2017, 8, 321.	3.5	8
1874	Expression of Cathepsins B, D, and G in Isocitrate Dehydrogenase-Wildtype Glioblastoma. Frontiers in Surgery, 2017, 4, 28.	1.4	37
1875	Oral cancer stem cells - properties and consequences. Journal of Applied Oral Science, 2017, 25, 708-715.	1.8	29
1876	ABC Transporters in Cancer Stem Cells: Beyond Chemoresistance. International Journal of Molecular Sciences, 2017, 18, 2362.	4.1	281
1877	Drug Resistance Driven by Cancer Stem Cells and Their Niche. International Journal of Molecular Sciences, 2017, 18, 2574.	4.1	376

#	Article	IF	Citations
1878	A Cancer Stem Cell Potent Cobalt(III)â€"Cyclam Complex Bearing Two Tolfenamic Acid Moieties. Inorganics, 2017, 5, 12.	2.7	16
1879	Repurposing Established Compounds to Target Pancreatic Cancer Stem Cells (CSCs). Medical Sciences (Basel, Switzerland), 2017, 5, 14.	2.9	8
1880	Methylisoindigo and Its Bromo-Derivatives Are Selective Tyrosine Kinase Inhibitors, Repressing Cellular Stat3 Activity, and Target CD133+ Cancer Stem Cells in PDAC. Molecules, 2017, 22, 1546.	3.8	2
1881	Cancer stem cell surface markers on normal stem cells. BMB Reports, 2017, 50, 285-298.	2.4	244
1882	Roles of microRNAs and RNA-Binding Proteins in the Regulation of Colorectal Cancer Stem Cells. Cancers, 2017, 9, 143.	3.7	28
1883	Multifaceted Interpretation of Colon Cancer Stem Cells. International Journal of Molecular Sciences, 2017, 18, 1446.	4.1	52
1884	Overview of Autophagy. , 2017, , 1-122.		1
1885	Anti-CD47 Antibody As a Targeted Therapeutic Agent for Human Lung Cancer and Cancer Stem Cells. Frontiers in Immunology, 2017, 8, 404.	4.8	73
1886	Will a mAb-Based Immunotherapy Directed against Cancer Stem Cells Be Feasible?. Frontiers in Immunology, 2017, 8, 1509.	4.8	23
1887	The Implications and Future Perspectives of Nanomedicine for Cancer Stem Cell Targeted Therapies. Frontiers in Molecular Biosciences, 2017, 4, 52.	3.5	24
1888	Molecular Pathways Controlling Autophagy in Pancreatic Cancer. Frontiers in Oncology, 2017, 7, 28.	2.8	46
1889	Targeting Lung Cancer Stem Cells: Research and Clinical Impacts. Frontiers in Oncology, 2017, 7, 80.	2.8	91
1890	Targeting Signaling Pathways in Cancer Stem Cells for Cancer Treatment. Stem Cells International, 2017, 2017, 1-10.	2.5	114
1891	Expression and Clinical Significance of Cancer Stem Cell Markers CD24, CD44, and CD133 in Pancreatic Ductal Adenocarcinoma and Chronic Pancreatitis. Disease Markers, 2017, 2017, 1-7.	1.3	31
1892	Targeting Cancer Stem Cells and Their Niche: Current Therapeutic Implications and Challenges in Pancreatic Cancer. Stem Cells International, 2017, 2017, 1-9.	2.5	11
1893	Epithelial-Mesenchymal Transition in Pancreatic Cancer: A Review. BioMed Research International, 2017, 2017, 1-10.	1.9	99
1894	Hedgehog Pathway Inhibition Hampers Sphere and Holoclone Formation in Rhabdomyosarcoma. Stem Cells International, 2017, 2017, 1-14.	2.5	10
1895	Pancreatic Cancer: Molecular Characterization, Clonal Evolution and Cancer Stem Cells. Biomedicines, 2017, 5, 65.	3.2	81

#	Article	IF	Citations
1896	Current Progresses of Single Cell DNA Sequencing in Breast Cancer Research. International Journal of Biological Sciences, 2017, 13, 949-960.	6.4	15
1897	Silencing of NRF2 Reduces the Expression of ALDH1A1 and ALDH3A1 and Sensitizes to 5-FU in Pancreatic Cancer Cells. Antioxidants, 2017, 6, 52.	5.1	54
1898	Getting to the heart of the matter in cancer: Novel approaches to targeting cancer stem cells. Proceedings of the Japan Academy Series B: Physical and Biological Sciences, 2017, 93, 146-154.	3.8	10
1899	Synergistic inhibition of tumor growth by combination treatment with drugs against different subpopulations of glioblastoma cells. BMC Cancer, 2017, 17, 905.	2.6	19
1900	What questions are most important to pancreatic cancer patients soon after diagnosis? A multicenter survey. Applied Cancer Research, 2017, 37, .	1.0	2
1901	Stem Cell Organoids in Primary Cultures of Human Non-Malignant and Malignant Colon. Journal of Molecular Biomarkers & Diagnosis, 2017, 08, .	0.4	0
1902	Overexpression of Bmi-1 promotes epithelial-mesenchymal transition in CD133+Hep G2 cells. Molecular Medicine Reports, 2017, 16, 6156-6161.	2.4	10
1903	Circulating and disseminated tumor cells: diagnostic tools and therapeutic targets in motion. Oncotarget, 2017, 8, 1884-1912.	1.8	59
1904	Musashi1, a potential prognostic marker in esophageal squamous cell carcinoma. Oncology Reports, 2017, 38, 1724-1732.	2.6	12
1905	Autocrine and Paracrine Mechanisms Promoting Chemoresistance in Cholangiocarcinoma. International Journal of Molecular Sciences, 2017, 18, 149.	4.1	30
1906	Pim-3 Regulates Stemness of Pancreatic Cancer Cells via Activating STAT3 Signaling Pathway. Journal of Cancer, 2017, 8, 1530-1541.	2.5	9
1907	The Response of Cancer Cell Populations to Therapies. , 2017, , 137-152.		1
1908	Phenotypic Plasticity in Uveal Melanoma Is Not Restricted to a Tumor Subpopulation and Is Unrelated to Cancer Stem Cell Characteristics. , 2017, 58, 5387.		10
1909	Suppression of pancreatic adenocarcinoma upregulated factor (PAUF) increases the sensitivity of pancreatic cancer to gemcitabine and 5FU, and inhibits the formation of pancreatic cancer stem like cells. Oncotarget, 2017, 8, 76398-76407.	1.8	16
1910	Celecoxib targets breast cancer stem cells by inhibiting the synthesis of prostaglandin E2 and down-regulating the Wnt pathway activity. Oncotarget, 2017, 8, 115254-115269.	1.8	43
1911	microRNA regulation of human pancreatic cancer stem cells. Stem Cell Investigation, 2017, 4, 5-5.	3.0	34
1912	Extracellular vesicles as regulators of tumor fate: crosstalk among cancer stem cells, tumor cells and mesenchymal stem cells. Stem Cell Investigation, 2017, 4, 75-75.	3.0	54
1913	Challenges and unanswered questions for the next decade of circulating tumour cell research in lung cancer. Translational Lung Cancer Research, 2017, 6, 454-472.	2.8	27

#	Article	IF	Citations
1914	Promising therapeutics of gastrointestinal cancers in clinical trials. Journal of Gastrointestinal Oncology, 2017, 8, 524-533.	1.4	1
1915	Truncated Glioma-Associated Oncogene Homolog 1 (tGLI1) Mediates Mesenchymal Glioblastoma via Transcriptional Activation of CD44. Cancer Research, 2018, 78, 2589-2600.	0.9	26
1916	Combined use of CEMIP and CA 19-9 enhances diagnostic accuracy for pancreatic cancer. Scientific Reports, 2018, 8, 3383.	3.3	29
1917	Notch signaling and non-small cell lung cancer (Review). Oncology Letters, 2018, 15, 3415-3421.	1.8	38
1918	Immunohistochemical expression of CD44 in oral squamous cell carcinoma in relation to histomorphological parameters and clinicopathological factors. Histopathology, 2018, 73, 559-572.	2.9	52
1919	Nuclear EGFR-PKM2 axis induces cancer stem cell-like characteristics in irradiation-resistant cells. Cancer Letters, 2018, 422, 81-93.	7.2	36
1920	The ribosome, (slow) beating heart of cancer (stem) cell. Oncogenesis, 2018, 7, 34.	4.9	82
1921	Receptorâ€Targeted Drug Delivery and the (Many) Problems We Know of: The Case of CD44 and Hyaluronic Acid. Advanced Biology, 2018, 2, 1800049.	3.0	14
1922	Salivary gland stem cells: A review of development, regeneration and cancer. Genesis, 2018, 56, e23211.	1.6	70
1923	Simvastatin inhibits sonic hedgehog signaling and stemness features of pancreatic cancer. Cancer Letters, 2018, 426, 14-24.	7.2	27
1924	Gemcitabine loaded microbubbles for targeted chemo-sonodynamic therapy of pancreatic cancer. Journal of Controlled Release, 2018, 279, 8-16.	9.9	92
1925	Metabolic features of cancer stem cells: the emerging role of lipid metabolism. Oncogene, 2018, 37, 2367-2378.	5.9	101
1926	Patient Derived Xenografts (PDX) for personalized treatment of pancreatic cancer: emerging allies in the war on a devastating cancer?. Journal of Proteomics, 2018, 188, 107-118.	2.4	21
1927	Elimination of stem-like cancer cell side-population by auranofin through modulation of ROS and glycolysis. Cell Death and Disease, 2018, 9, 89.	6.3	89
1928	The Antigen ASB4 on Cancer Stem Cells Serves as a Target for CTL Immunotherapy of Colorectal Cancer. Cancer Immunology Research, 2018, 6, 358-369.	3.4	46
1929	Long non-coding RNA MEG3 functions as a tumour suppressor and has prognostic predictive value in human pancreatic cancer. Oncology Reports, 2018, 39, 1132-1140.	2.6	50
1930	Not Everyone Fits the Mold: Intratumor and Intertumor Heterogeneity and Innovative Cancer Drug Design and Development. OMICS A Journal of Integrative Biology, 2018, 22, 17-34.	2.0	40
1931	Wnt Signaling in Stem Cells and Cancer Stem Cells: A Tale of Two Coactivators. Progress in Molecular Biology and Translational Science, 2018, 153, 209-244.	1.7	40

#	Article	IF	Citations
1932	Peptide-targeted, stimuli-responsive polymersomes for delivering a cancer stemness inhibitor to cancer stem cell microtumors. Colloids and Surfaces B: Biointerfaces, 2018, 163, 225-235.	5.0	37
1933	Unique antiâ€myeloma activity by thiazolidineâ€2,4â€dione compounds with Pim inhibiting activity. British Journal of Haematology, 2018, 180, 246-258.	2.5	15
1934	Induced <scp>PTF</scp>1a expression in pancreatic ductal adenocarcinoma cells activates acinar gene networks, reduces tumorigenic properties, and sensitizes cells to gemcitabine treatment. Molecular Oncology, 2018, 12, 1104-1124.	4.6	17
1935	Bitter melon juice exerts its efficacy against pancreatic cancer via targeting both bulk and cancer stem cells. Molecular Carcinogenesis, 2018, 57, 1166-1180.	2.7	11
1936	An Optimal Orthotopic Mouse Model for Human Colorectal Cancer Primary Tumor Growth and Spontaneous Metastasis. Diseases of the Colon and Rectum, 2018, 61, 698-705.	1.3	23
1937	Signalling mechanism(s) of epithelialâ€"mesenchymal transition and cancer stem cells in tumour therapeutic resistance. Clinica Chimica Acta, 2018, 483, 156-163.	1.1	63
1938	Status and future directions in the management of pancreatic cancer: potential impact of nanotechnology. Journal of Cancer Research and Clinical Oncology, 2018, 144, 1205-1217.	2.5	12
1939	Pancreatic Cancer Stem Cells. , 2018, , 349-368.		0
1940	The Molecular Pathology of Precursor Lesions of Pancreatic Cancer. , 2018, , 147-176.		1
1941	Eradicating Cancer Stem Cells: Concepts, Issues, and Challenges. Current Treatment Options in Oncology, 2018, 19, 20.	3.0	33
1942	Antipsychotic dopamine receptor antagonists, cancer, and cancer stem cells. Archives of Pharmacal Research, 2018, 41, 384-408.	6.3	39
1943	IL22RA1/STAT3 Signaling Promotes Stemness and Tumorigenicity in Pancreatic Cancer. Cancer Research, 2018, 78, 3293-3305.	0.9	85
1944	Current Molecular and Genetic Aspects of Pancreatic Cancer, the Role of Metastasis Associated Proteins (MTA): A Review. Journal of Investigative Surgery, 2018, 31, 54-66.	1.3	23
1945	Targeting cancer stem cells by using chimeric antigen receptor-modified T cells: a potential and curable approach for cancer treatment. Protein and Cell, 2018, 9, 516-526.	11.0	46
1946	The regulation of tumor cell physiology by mitochondrial dynamics. Biochemical and Biophysical Research Communications, 2018, 500, 9-16.	2.1	42
1947	Identification and Quantification of Drug-Resistant Cells in Colorectal Tumor and Distal Margin. Indian Journal of Surgical Oncology, 2018, 9, 141-145.	0.7	0
1948	A brief review of single-cell transcriptomic technologies. Briefings in Functional Genomics, 2018, 17, 64-76.	2.7	46
1949	Blocking the CD47-SIRPÎ± axis by delivery of anti-CD47 antibody induces antitumor effects in glioma and glioma stem cells. OncoImmunology, 2018, 7, e1391973.	4.6	87

#	Article	IF	Citations
1950	Nimbolide reduces CD44 positive cell population and induces mitochondrial apoptosis in pancreatic cancer cells. Cancer Letters, 2018, 413, 82-93.	7.2	23
1951	A Novel Therapeutic Strategy for Pancreatic Cancer: Targeting Cell Surface Glycan Using rBC2LC-N Lectinâ€"Drug Conjugate (LDC). Molecular Cancer Therapeutics, 2018, 17, 183-195.	4.1	45
1952	Human papillomavirus E6 protein enriches the CD55(+) population in cervical cancer cells, promoting radioresistance and cancer aggressiveness. Journal of Pathology, 2018, 244, 151-163.	4.5	24
1953	Characterization of FaDu-R, a radioresistant head and neck cancer cell line, and cancer stem cells. Auris Nasus Larynx, 2018, 45, 566-573.	1.2	6
1954	Developmentally regulated signaling pathways in glioma invasion. Cellular and Molecular Life Sciences, 2018, 75, 385-402.	5.4	63
1955	Curcumin mediated downâ€regulation of Î±_VÎ²₃ integrin and upâ€regulation of pyruvate dehydrogenase kinase 4 (PDK4) in Erlotinib resistant SW480 colon cancer cells. Phytotherapy Research, 2018, 32, 355-364.	5.8	33
1956	Molecular Analysis for Therapeutic Targets of Pancreatic Cancer. Current Human Cell Research and Applications, 2018, , 127-144.	0.1	0
1958	Pituitary adenomas, stem cells, and cancer stem cells: whatâ€™s new?. Journal of Endocrinological Investigation, 2018, 41, 745-753.	3.3	17
1959	Oxaliplatin resistance in colorectal cancer cells is mediated via activation of ABCG2 to alleviate ER stress induced apoptosis. Journal of Cellular Physiology, 2018, 233, 5458-5467.	4.1	119
1960	Photodynamic Priming Mitigates Chemotherapeutic Selection Pressures and Improves Drug Delivery. Cancer Research, 2018, 78, 558-571.	0.9	70
1961	Pancreatic cancer stem cells: Perspectives on potential therapeutic approaches of pancreatic ductal adenocarcinoma. World Journal of Stem Cells, 2018, 10, 172-182.	2.8	36
1962	Araguspongine: an indole alkaloid as panc-1 cell inhibitory adapted to nutrient starvation from Indonesianâ€™s marine sponge spongionellapulchella. IOP Conference Series: Earth and Environmental Science, 2018, 216, 012041.	0.3	0
1963	Oncogenic Metabolism Acts as a Prerequisite Step for Induction of Cancer Metastasis and Cancer Stem Cell Phenotype. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-28.	4.0	48
1964	Altering the response to radiation: radiosensitizers and targeted therapies in pancreatic ductal adenocarcinoma: preclinical and emerging clinical evidence. Annals of Pancreatic Cancer, 2018, 1, 26-26.	1.2	3
1965	The impact of proliferation and cancer stem cell upon the resistence to chemotherapy in salivary mucopepidermoid carcinoma. Journal of Solid Tumors, 2018, 9, 13.	0.1	0
1966	HNF1A is a novel oncogene that regulates human pancreatic cancer stem cell properties. ELife, 2018, 7, .	6.0	51
1967	DNA Aptamers for the Malignant Transformation Marker CD24. Nucleic Acid Therapeutics, 2018, 28, 326-334.	3.6	7
1968	Identification of hub genes with diagnostic values in pancreatic cancer by bioinformatics analyses and supervised learning methods. World Journal of Surgical Oncology, 2018, 16, 223.	1.9	24

#	Article	IF	Citations
1969	Inhibiting xCT Improves 5-Fluorouracil Resistance of Gastric Cancer Induced by CD44 Variant 9 Expression. Anticancer Research, 2018, 38, 6163-6170.	1.1	43
1970	CD24 expression and stem-associated features define tumor cell heterogeneity and tumorigenic capacities in a model of carcinogenesis. Cancer Management and Research, 2018, Volume 10, 5767-5784.	1.9	22
1971	New Horizons in the Treatment of Metastatic Pancreatic Cancer: A Review of the Key Biology Features and the Most Recent Advances to Treat Metastatic Pancreatic Cancer. Targeted Oncology, 2018, 13, 691-704.	3.6	6
1972	Advanced pancreatic cancer: a meta-analysis of clinical trials over thirty years. Oncotarget, 2018, 9, 19396-19405.	1.8	37
1973	CD44ICD promotes breast cancer stemness via PFKFB4-mediated glucose metabolism. Theranostics, 2018, 8, 6248-6262.	10.0	77
1974	Kinetic modeling of tumor regression incorporating the concept of cancer stem-like cells for patients with locally advanced lung cancer. Theoretical Biology and Medical Modelling, 2018, 15, 23.	2.1	4
1975	Capture and biological release of circulating tumor cells in pancreatic cancer based on peptide-functionalized silicon nanowire substrate. International Journal of Nanomedicine, 2019, Volume 14, 205-214.	6.7	15
1976	Pivotal prognostic and diagnostic role of the long nonâ€‘coding RNA colon cancerâ€‘associated transcript 1 expression in human cancer (Review). Molecular Medicine Reports, 2019, 19, 771-782.	2.4	21
1977	Molecular Profiling of Pancreatic Cancer Patientsâ€"Letter. Clinical Cancer Research, 2018, 24, 6611-6611.	7.0	1
1978	Targeting Cancer Stem Cells to Overcome Chemoresistance. International Journal of Molecular Sciences, 2018, 19, 4036.	4.1	106
1979	MET/HGF Co-Targeting in Pancreatic Cancer: A Tool to Provide Insight into the Tumor/Stroma Crosstalk. International Journal of Molecular Sciences, 2018, 19, 3920.	4.1	24
1980	SWIM tool application to expression data of glioblastoma stem-like cell lines, corresponding primary tumors and conventional glioma cell lines. BMC Bioinformatics, 2018, 19, 436.	2.6	26
1981	Cancer Stem Cells in Metastasis Therapy. Advances in Experimental Medicine and Biology, 2018, 1089, 97-113.	1.6	16
1982	Scalable Multiplexed Drugâ€Combination Screening Platforms Using 3D Microtumor Model for Precision Medicine. Small, 2018, 14, e1703617.	10.0	35
1983	A Mini Review Focused on the Recent Applications of Graphene Oxide in Stem Cell Growth and Differentiation. Nanomaterials, 2018, 8, 736.	4.1	54
1984	Hedgehog Signaling in Lung Cancer: From Oncogenesis to Cancer Treatment Resistance. International Journal of Molecular Sciences, 2018, 19, 2835.	4.1	74
1985	Cells isolated from residual intracranial tumors after treatment express iPSC genes and possess neural lineage differentiation plasticity. EBioMedicine, 2018, 36, 281-292.	6.1	6
1986	Metastasis and chemoresistance in CD133 expressing pancreatic cancer cells are dependent on their lipid raft integrity. Cancer Letters, 2018, 439, 101-112.	7.2	45

#	Article	IF	Citations
1987	Sensitization of Cancer Cells to Radiation and Topoisomerase I Inhibitor Camptothecin Using Inhibitors of PARP and Other Signaling Molecules. Cancers, 2018, 10, 364.	3.7	21
1988	Multivalent and multifunctional polysaccharide-based particles for controlled receptor recognition. Scientific Reports, 2018, 8, 14730.	3.3	34
1989	Nanoparticle Delivery of TWIST Small Interfering RNA and Anticancer Drugs: A Therapeutic Approach for Combating Cancer. The Enzymes, 2018, 44, 83-101.	1.7	18
1990	Comparative study of the therapeutic effect of Doxorubicin and Resveratrol combination on 2D and 3D (spheroids) cell culture models. International Journal of Pharmaceutics, 2018, 551, 76-83.	5.2	43
1991	Glycoprotein nmb Is Exposed on the Surface of Dormant Breast Cancer Cells and Induces Stem Cellâ€"like Properties. Cancer Research, 2018, 78, 6424-6435.	0.9	37
1992	The role of cancer-associated fibroblast MRC-5 in pancreatic cancer. Journal of Cancer, 2018, 9, 614-628.	2.5	13
1993	Uterine stem cells: from basic research to advanced cell therapies. Human Reproduction Update, 2018, 24, 673-693.	10.8	83
1994	Effect of Cinnamic acid and FOLFOX in diminishing side population and downregulating cancer stem cell markers in colon cancer cell line HT-29. DARU, Journal of Pharmaceutical Sciences, 2018, 26, 19-29.	2.0	24
1995	Hyaluronan Reduces Cationic Liposome-Induced Toxicity and Enhances the Antitumor Effect of Targeted Gene Delivery in Mice. ACS Applied Materials & Interfaces, 2018, 10, 32006-32016.	8.0	43
1996	Expression of Smo in pancreatic cancer CD44+CD24+cells and construction of a lentiviral expression vector to silence Smo. Oncology Letters, 2018, 16, 4855-4862.	1.8	2
1997	Computational identification of specific genes for glioblastoma stem-like cells identity. Scientific Reports, 2018, 8, 7769.	3.3	48
1998	Acquisition of tumorigenic potential and therapeutic resistance in CD133+ subpopulation of prostate cancer cells exhibiting stem-cell like characteristics. Cancer Letters, 2018, 430, 25-33.	7.2	42
1999	let-7i-5p, miR-181a-2-3p and EGF/PI3K/SOX2 axis coordinate to maintain cancer stem cell population in cervical cancer. Scientific Reports, 2018, 8, 7840.	3.3	45
2000	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
2001	Taxane resistance in castration-resistant prostate cancer: mechanisms and therapeutic strategies. Acta Pharmaceutica Sinica B, 2018, 8, 518-529.	12.0	53
2002	Emerging functional markers for cancer stem cell-based therapies: Understanding signaling networks for targeting metastasis. Seminars in Cancer Biology, 2018, 53, 90-109.	9.6	62
2003	Comparative proteomics of side population cells derived from human hepatocellular carcinoma cell lines with varying metastatic potentials. Oncology Letters, 2018, 16, 335-345.	1.8	8
2004	Pancreatic cancer stem cells: features and detection methods. Pathology and Oncology Research, 2018, 24, 797-805.	1.9	72

#	Article	IF	Citations
2005	Cancer Stem Cells (CSCs) in Drug Resistance and their Therapeutic Implications in Cancer Treatment. Stem Cells International, 2018, 2018, 1-16.	2.5	593
2006	Combination Effects of Hispidin and Gemcitabine via Inhibition of Stemness in Pancreatic Cancer Stem Cells. Anticancer Research, 2018, 38, 3967-3975.	1.1	26
2007	Stem Cells and Cancer. , 2018, , 271-309.		0
2008	Cigarette Smoke Induces Stem Cell Features of Pancreatic Cancer Cells via PAF1. Gastroenterology, 2018, 155, 892-908.e6.	1.3	70
2009	Loss of PDPK1 abrogates resistance to gemcitabine in label-retaining pancreatic cancer cells. BMC Cancer, 2018, 18, 772.	2.6	17
2010	Rapid induction of pancreatic cancer cells to cancer stem cells via heterochromatin modulation. Cell Cycle, 2018, 17, 1487-1495.	2.6	2
2011	Emerging role of lipid metabolism alterations in Cancer stem cells. Journal of Experimental and Clinical Cancer Research, 2018, 37, 118.	8.6	157
2012	Targeting Pancreatic Cancer Cell Plasticity: The Latest in Therapeutics. Cancers, 2018, 10, 14.	3.7	26
2013	The Ever-Evolving Concept of the Cancer Stem Cell in Pancreatic Cancer. Cancers, 2018, 10, 33.	3.7	89
2014	The Epigenetic Landscape of Pancreatic Cancer Stem Cells. Epigenomes, 2018, 2, 10.	1.8	7
2015	Transcriptome Profiling of Panc-1 Spheroid Cells with Pancreatic Cancer Stem Cells Properties Cultured by a Novel 3D Semi-Solid System. Cellular Physiology and Biochemistry, 2018, 47, 2109-2125.	1.6	15
2016	Role of Dietary Cancer-Preventive Phytochemicals in Pancreatic Cancer Stem Cells. Current Pharmacology Reports, 2018, 4, 326-335.	3.0	18
2017	The Novel Roles of Connexin Channels and Tunneling Nanotubes in Cancer Pathogenesis. International Journal of Molecular Sciences, 2018, 19, 1270.	4.1	33
2018	Anti-Proliferation Effect of Theasaponin E1 on the ALDH-Positive Ovarian Cancer Stem-Like Cells. Molecules, 2018, 23, 1469.	3.8	6
2019	The hepatic pre-metastatic niche in pancreatic ductal adenocarcinoma. Molecular Cancer, 2018, 17, 95.	19.2	67
2020	Emerging Therapies and Future Directions in Targeting the Tumor Stroma and Immune System in the Treatment of Pancreatic Adenocarcinoma. Cancers, 2018, 10, 193.	3.7	16
2021	Glycosylation of Cancer Stem Cells: Function in Stemness, Tumorigenesis, and Metastasis. Neoplasia, 2018, 20, 813-825.	5.3	72
2022	Metabolic traits of cancer stem cells. DMM Disease Models and Mechanisms, 2018, 11, .	2.4	63

#	Article	IF	Citations
2023	Novel tripleâ€'positive markers identified in human nonâ€'small cell lung cancer cell line with chemotherapy-resistant and putative cancer stem cell characteristics. Oncology Reports, 2018, 40, 669-681.	2.6	24
2024	Variant isoforms of CD44 involves acquisition of chemoresistance to cisplatin and has potential as a novel indicator for identifying a cisplatin-resistant population in urothelial cancer. BMC Cancer, 2018, 18, 113.	2.6	39
2025	Chimeric antigen receptor T cell therapy in pancreatic cancer: from research to practice. Medical Oncology, 2018, 35, 84.	2.5	7
2026	Hypoxia Signaling Pathway in Stem Cell Regulation: Good and Evil. Current Stem Cell Reports, 2018, 4, 149-157.	1.6	56
2027	The contributions of cancer cell metabolism to metastasis. DMM Disease Models and Mechanisms, 2018, 11, .	2.4	58
2028	Cancer stem cells (CSCs): metabolic strategies for their identification and eradication. Biochemical Journal, 2018, 475, 1611-1634.	3.7	205
2029	TGF-Î² induces miR-100 and miR-125b but blocks let-7a through LIN28B controlling PDAC progression. Nature Communications, 2018, 9, 1845.	12.8	101
2030	Heterogeneity of SOX9 and HNF1Î² in Pancreatic Ducts Is Dynamic. Stem Cell Reports, 2018, 10, 725-738.	4.8	27
2031	Evaluation of curcumin, a natural product in turmeric, on Burkitt lymphoma and acute myeloid leukemia cancer stem cell markers. Future Oncology, 2018, 14, 2353-2360.	2.4	21
2032	The Next Generation of Anticancer Metallopharmaceuticals: Cancer Stem Cellâ€Active Inorganics. ChemBioChem, 2018, 19, 2246-2253.	2.6	46
2033	Pancreatic cancer stem cells: A state or an entity?. Seminars in Cancer Biology, 2018, 53, 223-231.	9.6	71
2034	Biomarker-driven and molecularly targeted therapies for pancreatic adenocarcinoma. Seminars in Oncology, 2018, 45, 107-115.	2.2	6
2035	Targeting DNA repair with PNKP inhibition sensitizes radioresistant prostate cancer cells to high LET radiation. PLoS ONE, 2018, 13, e0190516.	2.5	21
2036	Switchable CAR-T cells mediate remission in metastatic pancreatic ductal adenocarcinoma. Gut, 2019, 68, 1052-1064.	12.1	105
2037	EMT and Stemnessâ€"Key Players in Pancreatic Cancer Stem Cells. Cancers, 2019, 11, 1136.	3.7	88
2038	Application of Nanotechnology in Targeting of Cancer Stem Cells: A Review. International Journal of Stem Cells, 2019, 12, 227-239.	1.8	38
2039	Stem cell-based regenerative medicine. Stem Cell Investigation, 2019, 6, 19-19.	3.0	125
2040	Cancer Stem Cells and Targeting Strategies. Cells, 2019, 8, 926.	4.1	128

#	Article	IF	Citations
2041	Advancements in Cancer Stem Cell Isolation and Characterization. Stem Cell Reviews and Reports, 2019, 15, 755-773.	3.8	34
2042	Modeling tumorspheres reveals cancer stem cell niche building and plasticity. Physica A: Statistical Mechanics and Its Applications, 2019, 533, 121906.	2.6	8
2043	MEK Inhibition Targets Cancer Stem Cells and Impedes Migration of Pancreatic Cancer CellsIn VitroandIn Vivo. Stem Cells International, 2019, 2019, 1-11.	2.5	11
2044	Leukemia Stem Cells in Hematologic Malignancies. Advances in Experimental Medicine and Biology, 2019, , .	1.6	1
2045	Targeting the Interplay Between Cancer Fibroblasts, Mesenchymal Stem Cells, and Cancer Stem Cells in Desmoplastic Cancers. Frontiers in Oncology, 2019, 9, 688.	2.8	85
2046	The Central Contributions of Breast Cancer Stem Cells in Developing Resistance to Endocrine Therapy in Estrogen Receptor (ER)-Positive Breast Cancer. Cancers, 2019, 11, 1028.	3.7	54
2047	Novel Molecular Targets and Mechanisms Involved in the Invasion and Metastasis of Pancreatic Cancer. Clinical Cancer Drugs, 2019, 6, 8-20.	0.3	1
2048	CD71+ Population Enriched by HPV-E6 Protein Promotes Cancer Aggressiveness and Radioresistance in Cervical Cancer Cells. Molecular Cancer Research, 2019, 17, 1867-1880.	3.4	12
2049	Liquid biopsy in pancreatic ductal adenocarcinoma: current status of circulating tumor cells and circulating tumor <scp>DNA</scp>. Molecular Oncology, 2019, 13, 1623-1650.	4.6	64
2050	The differential distributions of ASPM isoforms and their roles in Wnt signaling, cell cycle progression, and pancreatic cancer prognosis. Journal of Pathology, 2019, 249, 498-508.	4.5	33
2051	Mathematical modelling of cancer stem cell-targeted immunotherapy. Mathematical Biosciences, 2019, 318, 108269.	1.9	18
2052	The Complexities of Metastasis. Cancers, 2019, 11, 1575.	3.7	28
2053	Correlation of clinicopathological features and leucine-rich repeat-containing G-protein-coupled receptor 5 expression in pancreatic ductal adenocarcinoma. Pathology Research and Practice, 2019, 215, 152623.	2.3	7
2054	Clonal pattern dynamics in tumor: the concept of cancer stem cells. Scientific Reports, 2019, 9, 15607.	3.3	17
2055	CD9 identifies pancreatic cancer stem cells and modulates glutamine metabolism to fuel tumour growth. Nature Cell Biology, 2019, 21, 1425-1435.	10.3	94
2056	Mathematical modeling reveals the factors involved in the phenomena of cancer stem cells stabilization. PLoS ONE, 2019, 14, e0224787.	2.5	4
2057	N-arylpiperazine-containing compound (C2): An enhancer of sunitinib in the treatment of pancreatic cancer, involving D1DR activation. Toxicology and Applied Pharmacology, 2019, 384, 114789.	2.8	8
2058	Myeloid-Derived Suppressor Cells and Pancreatic Cancer: Implications in Novel Therapeutic Approaches. Cancers, 2019, 11, 1627.	3.7	59

#	Article	IF	Citations
2059	Shedding light on the EpCAM: An overview. Journal of Cellular Physiology, 2019, 234, 12569-12580.	4.1	44
2060	Breast Cancer Metastasis and Drug Resistance. Advances in Experimental Medicine and Biology, 2019, , .	1.6	38
2061	Role of Cancer Stem Cells in Cholangiocarcinoma and Therapeutic Implications. International Journal of Molecular Sciences, 2019, 20, 4154.	4.1	51
2062	Markers of pancreatic cancer stem cells and their clinical and therapeutic implications. Molecular Biology Reports, 2019, 46, 6629-6645.	2.3	77
2063	In Vivo Anti-Tumor Effects of Citral on 4T1 Breast Cancer Cells via Induction of Apoptosis and Downregulation of Aldehyde Dehydrogenase Activity. Molecules, 2019, 24, 3241.	3.8	28
2064	CD44-Targeted Magnetic Nanoparticles Kill Head And Neck Squamous Cell Carcinoma Stem Cells In An Alternating Magnetic Field . International Journal of Nanomedicine, 2019, Volume 14, 7549-7560.	6.7	54
2065	Next-generation nanotheranostics targeting cancer stem cells. Nanomedicine, 2019, 14, 2487-2514.	3.3	19
2066	Lung tumorspheres reveal cancer stem cell-like properties and a score with prognostic impact in resected non-small-cell lung cancer. Cell Death and Disease, 2019, 10, 660.	6.3	68
2067	Therapeutic efficacy of a novel humanized antibody-drug conjugate recognizing plexin-semaphorin-integrin domain in the RON receptor for targeted cancer therapy. , 2019, 7, 250.		16
2069	Cancer Stem Cells Targeting; the Lessons from the Interaction of the Immune System, the Cancer Stem Cells and the Tumor Niche. International Reviews of Immunology, 2019, 38, 267-283.	3.3	12
2070	CD44 splice isoform switching determines breast cancer stem cell state. Genes and Development, 2019, 33, 166-179.	5.9	146
2071	Preclinical Evaluation of Chimeric Antigen Receptorâ€"Modified T Cells Specific to Epithelial Cell Adhesion Molecule for Treating Colorectal Cancer. Human Gene Therapy, 2019, 30, 402-412.	2.7	64
2072	Serum erythropoietin levels, breast cancer and breast cancer-initiating cells. Breast Cancer Research, 2019, 21, 17.	5.0	14
2073	Characterization of CD133⁺/CD44⁺human prostate cancer stem cells with ATR-FTIR spectroscopy. Analyst, The, 2019, 144, 2138-2149.	3.5	16
2074	Circulating Biomarkers for Prediction of Objective Response to Chemotherapy in Pancreatic Cancer Patients. Cancers, 2019, 11, 93.	3.7	22
2075	Hyaluronic acid hydrogels with defined crosslink density for the efficient enrichment of breast cancer stem cells. Acta Biomaterialia, 2019, 94, 320-329.	8.3	21
2076	Therapeutic considerations of PARP in stem cell biology: Relevance in cancer and beyond. Biochemical Pharmacology, 2019, 167, 107-115.	4.4	32
2077	Cancer Stem Cells in Lung Cancer: Roots of Drug Resistance and Targets for Novel Therapeutic Strategies. Resistance To Targeted Anti-cancer Therapeutics, 2019, , 51-92.	0.1	1

#	Article	IF	Citations
2078	PDS5B regulates cell proliferation and motility via upregulation of Ptch2 in pancreatic cancer cells. Cancer Letters, 2019, 460, 65-74.	7.2	11
2079	Biomarkers of Cancer Stem Cells in Cancer Therapy. , 2019, , 51-59.		0
2080	Expression of cancer stem cell markers is prognostic in metastatic gastroesophageal adenocarcinoma. Pathology, 2019, 51, 474-480.	0.6	11
2081	Cancer Stem Cells: The Players of Immune Evasion from Immunotherapy. Resistance To Targeted Anti-cancer Therapeutics, 2019, , 223-249.	0.1	6
2082	Cancer Stem Cells: Concepts, Challenges, and Opportunities for Cancer Therapy. Methods in Molecular Biology, 2019, 2005, 43-66.	0.9	2
2083	Pancreatic cancer microenvironment: a current dilemma. Clinical and Translational Medicine, 2019, 8, 2.	4.0	72
2085	Glioblastoma stem cells: lessons from the tumor hierarchy in a lethal cancer. Genes and Development, 2019, 33, 591-609.	5.9	303
2087	Head and neck cancer management and cancer stem cells implication. Saudi Dental Journal, 2019, 31, 395-416.	1.6	33
2088	Distinct biological characterization of the CD44 and CD90 phenotypes of cancer stem cells in gastric cancer cell lines. Molecular and Cellular Biochemistry, 2019, 459, 35-47.	3.1	19
2089	Dichloroacetate Affects Mitochondrial Function and Stemness-Associated Properties in Pancreatic Cancer Cell Lines. Cells, 2019, 8, 478.	4.1	41
2090	Next Viable Routes to Targeting Pancreatic Cancer Stemness: Learning from Clinical Setbacks. Journal of Clinical Medicine, 2019, 8, 702.	2.4	13
2091	Small Interfering RNA-Mediated Silencing of the Ribophorin II Gene: Advances in the Treatment of Malignant Breast Cancer. , 2019, , 27-41.		1
2092	The Anthrax Toxin Receptor 1 (ANTXR1) Is Enriched in Pancreatic Cancer Stem Cells Derived from Primary Tumor Cultures. Stem Cells International, 2019, 2019, 1-13.	2.5	16
2093	The significance of gene mutations across eight major cancer types. Mutation Research - Reviews in Mutation Research, 2019, 781, 88-99.	5.5	15
2094	Cancer upregulated gene 2 (CUG2), a novel oncogene, promotes stemness-like properties via the NPM1-TGF-Î² signaling axis. Biochemical and Biophysical Research Communications, 2019, 514, 1278-1284.	2.1	13
2095	Loss of Disabled-2 Expression in Pancreatic Cancer Progression. Scientific Reports, 2019, 9, 7532.	3.3	14
2096	Enrichment of cancer stemâ€like cells by the induction of epithelialâ€mesenchymal transition using lentiviral vector carrying Eâ€cadherin shRNA in HT29 cell line. Journal of Cellular Physiology, 2019, 234, 22935-22946.	4.1	9
2097	Role of the calcium toolkit in cancer stem cells. Cell Calcium, 2019, 80, 141-151.	2.4	29

#	Article	IF	Citations
2098	SOX9 Stem-Cell Factor: Clinical and Functional Relevance in Cancer. Journal of Oncology, 2019, 2019, 1-16.	1.3	61
2099	The functions and oncogenic roles of CCAT1 in human cancer. Biomedicine and Pharmacotherapy, 2019, 115, 108943.	5.6	46
2100	Stemness underpinning all steps of human colorectal cancer defines the core of effective therapeutic strategies. EBioMedicine, 2019, 44, 346-360.	6.1	11
2101	The Role of MicroRNAs in the Regulation of Gastric Cancer Stem Cells: A Meta-Analysis of the Current Status. Journal of Clinical Medicine, 2019, 8, 639.	2.4	23
2102	Hear Pancreatic Cancer Stem Cells ROR. Cell, 2019, 177, 516-518.	28.9	7
2103	Concise Review: Exploiting Unique Biological Features of Leukemia Stem Cells for Therapeutic Benefit. Stem Cells Translational Medicine, 2019, 8, 768-774.	3.3	5
2104	Cancer Stem Cells: Acquisition, Characteristics, Therapeutic Implications, Targeting Strategies and Future Prospects. Stem Cell Reviews and Reports, 2019, 15, 331-355.	5.6	80
2105	Targeting LIF-mediated paracrine interaction for pancreatic cancer therapy and monitoring. Nature, 2019, 569, 131-135.	27.8	287
2106	The Evolving Landscape of Cancer Stem Cells and Ways to Overcome Cancer Heterogeneity. Cancers, 2019, 11, 532.	3.7	15
2107	Silver-Nanoparticle-Mediated Therapies in the Treatment of Pancreatic Cancer. ACS Applied Nano Materials, 2019, 2, 1758-1772.	5.0	16
2108	The synthetic retinoid ST1926 attenuates prostate cancer growth and potentially targets prostate cancer stemâ€like cells. Molecular Carcinogenesis, 2019, 58, 1208-1220.	2.7	15
2109	Therapeutic efficacy, pharmacokinetic profiles, and toxicological activities of humanized antibody-drug conjugate Zt/g4-MMAE targeting RON receptor tyrosine kinase for cancer therapy. , 2019, 7, 75.		20
2110	Microfluidic Isolation of Circulating Tumor Cells and Cancer Stem-Like Cells from Patients with Pancreatic Ductal Adenocarcinoma. Theranostics, 2019, 9, 1417-1425.	10.0	58
2111	CD24 isoform a promotes cell proliferation, migration and invasion and is downregulated by EGR1 in hepatocellular carcinoma . OncoTargets and Therapy, 2019, Volume 12, 1705-1716.	2.0	23
2112	Exosomes from Pancreatic Juice: A Step Closer to the Holy Grail?. Annals of Surgical Oncology, 2019, 26, 1961-1962.	1.5	0
2113	Immunotherapy of pancreatic cancer. Progress in Molecular Biology and Translational Science, 2019, 164, 189-216.	1.7	41
2114	Heterogeneity in Circulating Tumor Cells: The Relevance of the Stem-Cell Subset. Cancers, 2019, 11, 483.	3.7	107
2115	Bimetallic cerium and ferric oxides nanoparticles embedded within mesoporous carbon matrix: Electrochemical immunosensor for sensitive detection of carbohydrate antigen 19-9. Biosensors and Bioelectronics, 2019, 135, 22-29.	10.1	160

#	Article	IF	Citations
2117	Identification and Validation of a Biomarker Signature in Patients With Resectable Pancreatic Cancer via Genome-Wide Screening for Functional Genetic Variants. JAMA Surgery, 2019, 154, e190484.	4.3	26
2118	Metastasis of pancreatic cancer: An uninflamed liver micromilieu controls cell growth and cancer stem cell properties by oxidative phosphorylation in pancreatic ductal epithelial cells. Cancer Letters, 2019, 453, 95-106.	7.2	26
2119	Signaling Networks That Control Cellular Plasticity in Pancreatic Tumorigenesis, Progression, and Metastasis. Gastroenterology, 2019, 156, 2073-2084.	1.3	45
2120	The Contributions of Prostate Cancer Stem Cells in Prostate Cancer Initiation and Metastasis. Cancers, 2019, 11, 434.	3.7	74
2121	A Multiscale Map of the Stem Cell State in Pancreatic Adenocarcinoma. Cell, 2019, 177, 572-586.e22.	28.9	107
2122	Extracellular and intracellular microRNAs in pancreatic cancer: from early diagnosis to reducing chemoresistance. ExRNA, 2019, 1, .	1.0	4
2123	CD90 highly expressed population harbors a stemness signature and creates an immunosuppressive niche in pancreatic cancer. Cancer Letters, 2019, 453, 158-169.	7.2	21
2124	Stem Cells: Concept, Properties, and Characterization. Essentials in Ophthalmology, 2019, , 41-55.	0.1	1
2125	Encapsulated human mesenchymal stem cells (eMSCs) as a novel anti-cancer agent targeting breast cancer stem cells: Development of 3D primed therapeutic MSCs. International Journal of Biochemistry and Cell Biology, 2019, 110, 59-69.	2.8	35
2126	Autophagy and cancer stem cells: molecular mechanisms and therapeutic applications. Cell Death and Differentiation, 2019, 26, 690-702.	11.2	266
2127	Current approaches in identification and isolation of cancer stem cells. Journal of Cellular Physiology, 2019, 234, 14759-14772.	4.1	65
2128	Pancreatic cancer tumorspheres are cancer stem-like cells with increased chemoresistance and reduced metabolic potential. Advances in Biological Regulation, 2019, 72, 63-77.	2.3	19
2129	Genetic Redirection of T Cells for the Treatment of Pancreatic Cancer. Frontiers in Oncology, 2019, 9, 56.	2.8	36
2130	Macrophage-Released Pyrimidines Inhibit Gemcitabine Therapy in Pancreatic Cancer. Cell Metabolism, 2019, 29, 1390-1399.e6.	16.2	280
2131	G-protein-signaling modulator 2 expression and role in a CD133⁺ pancreatic cancer stem cell subset . OncoTargets and Therapy, 2019, Volume 12, 785-794.	2.0	12
2132	A high-risk luminal A dominant breast cancer subtype with increased mobility. Breast Cancer Research and Treatment, 2019, 175, 459-472.	2.5	26
2133	A Novel Strategy of Dual Inhibition of Distinct Metabolic Features in Osteosarcoma. , 0, , .		0
2134	HEAD AND NECK CANCER STEM CELL PROTEOMICS. Journal of Cancer & Allied Specialties, 2019, 5, .	0.3	0

#	Article	IF	Citations
2135	Target Deconvolution of a Multikinase Inhibitor with Antimetastatic Properties Identifies TAOK3 as a Key Contributor to a Cancer Stem Cellâ€"Like Phenotype. Molecular Cancer Therapeutics, 2019, 18, 2097-2110.	4.1	16
2136	Novel method to detect, isolate, and culture prostate culturing circulating tumor cells. Translational Andrology and Urology, 2019, 8, 686-695.	1.4	3
2138	Cancer Stem Cells: Root of the Evil. Critical Reviews in Oncogenesis, 2019, 24, 69-87.	0.4	7
2139	Cancer Stem Cells: Powerful Targets to Improve Current Anticancer Therapeutics. Stem Cells International, 2019, 2019, 1-15.	2.5	44
2140	The Cross Talk between Cancer Stem Cells/Cancer Initiating Cells and Tumor Microenvironment: The Missing Piece of the Puzzle for the Efficient Targeting of these Cells with Immunotherapy. Cancer Microenvironment, 2019, 12, 133-148.	3.1	36
2141	Single-Cell Omics: Strategies Towards Theranostic Biomarker Discovery Along the Continuum of Premalignant to Invasive Disease in Oncology. , 2019, , 105-128.		0
2142	Expression of EMT-Related Genes CAMK2N1 and WNT5A is increased in Locally Invasive and Metastatic Prostate Cancer. Journal of Cancer, 2019, 10, 5915-5925.	2.5	18
2143	Recent advances in molecular diagnostics and therapeutic targets for pancreatic cancer. , 2019, , 325-367.		2
2144	Isolation and Identification of Cancer Stem-Like Cells in Adenocarcinoma and Squamous Cell Carcinoma of the Lung: A Pilot Study. Frontiers in Oncology, 2019, 9, 1394.	2.8	35
2145	Long non-coding RNA LINC01133 silencing exerts antioncogenic effect in pancreatic cancer through the methylation of DKK1 promoter and the activation of Wnt signaling pathway. Cancer Biology and Therapy, 2019, 20, 368-380.	3.4	26
2146	Therapeutic trends in pancreatic ductal adenocarcinoma (PDAC). Expert Opinion on Investigational Drugs, 2019, 28, 161-177.	4.1	62
2147	Cancer stem cells in relation to treatment. Japanese Journal of Clinical Oncology, 2019, 49, 232-237.	1.3	10
2148	Cancer Stem Cells: The Architects of the Tumor Ecosystem. Cell Stem Cell, 2019, 24, 41-53.	11.1	407
2149	Potential use of aptamers for diagnosis and treatment of pancreatic cancer. Journal of Drug Targeting, 2019, 27, 853-865.	4.4	6
2150	Bortezomib Is More Effective to Side Population of RPMI8226 Myeloma Cells than Classical Anti-myeloma Agents. Anticancer Research, 2019, 39, 127-133.	1.1	3
2151	Targeting the Hedgehog and Notch Signaling Pathways in Cancer Stem Cells. , 2019, , 103-120.		0
2152	Anti-metastasis activity of curcumin against breast cancer via the inhibition of stem cell-like properties and EMT. Phytomedicine, 2019, 58, 152740.	5.3	91
2153	Enhancing responsiveness of pancreatic cancer cells to gemcitabine treatment under hypoxia by heme oxygenase-1 inhibition. Translational Research, 2019, 207, 56-69.	5.0	35

#	Article	IF	Citations
2154	Integration of fluorescence imaging and electrochemical biosensing for both qualitative location and quantitative detection of cancer cells. Biosensors and Bioelectronics, 2019, 130, 132-138.	10.1	59
2155	Ezrin Promotes Stem Cell Properties in Pancreatic Ductal Adenocarcinoma. Molecular Cancer Research, 2019, 17, 929-936.	3.4	11
2156	In silico designed RNA aptamer against epithelial cell adhesion molecule for cancer cell imaging. Biochemical and Biophysical Research Communications, 2019, 509, 937-942.	2.1	22
2157	A feature-based analysis identifies COL1A2 as a regulator in pancreatic cancer. Journal of Enzyme Inhibition and Medicinal Chemistry, 2019, 34, 420-428.	5.2	28
2158	RER1 enhances carcinogenesis and stemness of pancreatic cancer under hypoxic environment. Journal of Experimental and Clinical Cancer Research, 2019, 38, 15.	8.6	26
2159	Homophilic CD44 Interactions Mediate Tumor Cell Aggregation and Polyclonal Metastasis in Patient-Derived Breast Cancer Models. Cancer Discovery, 2019, 9, 96-113.	9.4	256
2160	Generation of Induced Pluripotent Stem Cell-Like Lines from Human Pancreatic Ductal Adenocarcinoma. Methods in Molecular Biology, 2019, 1882, 33-53.	0.9	4
2161	Epigenetic targeting DNMT1 of pancreatic ductal adenocarcinoma using interstitial control release biodegrading polymer reduced tumor growth through hedgehog pathway inhibition. Pharmacological Research, 2019, 139, 50-61.	7.1	11
2163	The role of GLI-SOX2 signaling axis for gemcitabine resistance in pancreatic cancer. Oncogene, 2019, 38, 1764-1777.	5.9	56
2164	A cluster robustness score for identifying cell subpopulations in single cell gene expression datasets from heterogeneous tissues and tumors. Bioinformatics, 2019, 35, 962-971.	4.1	12
2165	CD44⁺/CD24⁺-Expressing Cervical Cancer Cells and Radioresistant Cervical Cancer Cells Exhibit Cancer Stem Cell Characteristics. Gynecologic and Obstetric Investigation, 2019, 84, 174-182.	1.6	19
2166	Inhibition of 15-PGDH causes Kras-driven tumor expansion through prostaglandin E2-ALDH1 signaling in the pancreas. Oncogene, 2019, 38, 1211-1224.	5.9	21
2167	ASPM promotes prostate cancer stemness and progression by augmenting Wntâˆ’Dvl-3âˆ’Î²-catenin signaling. Oncogene, 2019, 38, 1340-1353.	5.9	85
2168	The molecular mechanisms of curcuminâ€™s inhibitory effects on cancer stem cells. Journal of Cellular Biochemistry, 2019, 120, 4739-4747.	2.6	27
2169	Pancreatic cancer stem cell proliferation is strongly inhibited by diethyldithiocarbamate-copper complex loaded into hyaluronic acid decorated liposomes. Biochimica Et Biophysica Acta - General Subjects, 2019, 1863, 61-72.	2.4	49
2170	Hybrid epithelial/mesenchymal phenotypes promote metastasis and therapy resistance across carcinomas. , 2019, 194, 161-184.		244
2171	Metabolism and epigenetics of pancreatic cancer stem cells. Seminars in Cancer Biology, 2019, 57, 19-26.	9.6	45
2172	Targeted therapies in pancreatic cancer: Promises and failures. Journal of Cellular Biochemistry, 2019, 120, 2726-2741.	2.6	17

#	Article	IF	Citations
2173	Cancer cells stemness: A doorstep to targeted therapy. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2020, 1866, 165424.	3.8	96
2174	Stem Cells, Cell Differentiation, and Cancer. , 2020, , 97-107.e5.		2
2175	Circulating tumor cell as the functional aspect of liquid biopsy to understand the metastatic cascade in solid cancer. Molecular Aspects of Medicine, 2020, 72, 100816.	6.4	62
2176	ID1 Mediates Escape from TGFÎ² Tumor Suppression in Pancreatic Cancer. Cancer Discovery, 2020, 10, 142-157.	9.4	59
2177	Tumor dormancy in bone. Cancer Reports, 2020, 3, e1156.	1.4	19
2178	Cancer stem cells: A review from origin to therapeutic implications. Journal of Cellular Physiology, 2020, 235, 790-803.	4.1	178
2179	Dormant disseminated tumor cells and cancer stem/progenitor-like cells: Similarities and opportunities. Seminars in Cancer Biology, 2020, 60, 157-165.	9.6	70
2180	Cancer stem cells as therapeutic targets of pancreatic cancer. Fundamental and Clinical Pharmacology, 2020, 34, 202-212.	1.9	17
2181	LETM1 is a potential biomarker that predicts poor prognosis in gastric adenocarcinoma. Experimental and Molecular Pathology, 2020, 112, 104333.	2.1	13
2182	Phase 2 study of vismodegib, a hedgehog inhibitor, combined with gemcitabine and nab-paclitaxel in patients with untreated metastatic pancreatic adenocarcinoma. British Journal of Cancer, 2020, 122, 498-505.	6.4	105
2183	Detecting the Origin of Cancerâ€Mobile Quantum Probe for Single Cancer Stem Cell Detection. Advanced Functional Materials, 2020, 30, 1907572.	14.9	9
2184	Nanotheranostics: A tactic for cancer stem cells prognosis and management. Journal of Drug Delivery Science and Technology, 2020, 55, 101457.	3.0	13
2185	Isolation and characterization of breast cancer stem cellâ€like phenotype by Oct4 promoterâ€mediated activity. Journal of Cellular Physiology, 2020, 235, 7840-7848.	4.1	17
2186	IGF2BP2 regulates DANCR by serving as an N6-methyladenosine reader. Cell Death and Differentiation, 2020, 27, 1782-1794.	11.2	223
2187	From state-of-the-art treatments to novel therapies for advanced-stage pancreatic cancer. Nature Reviews Clinical Oncology, 2020, 17, 108-123.	27.6	244
2188	Primary and Metastatic Pancreatic Cancer Cells Exhibit Differential Migratory Potentials. Pancreas, 2020, 49, 128-134.	1.1	0
2189	Quercetin modulates hyperglycemia by improving the pancreatic antioxidant status and enzymes activities linked with glucose metabolism in type 2 diabetes model of rats: In silico studies of molecular interaction of quercetin with hexokinase and catalase. Journal of Food Biochemistry, 2020, 44, e13127.	2.9	15
2190	Probiotic-Treated Super-Charged NK Cells Efficiently Clear Poorly Differentiated Pancreatic Tumors in Hu-BLT Mice. Cancers, 2020, 12, 63.	3.7	36

#	Article	IF	Citations
2191	Effect of a radiolabel biochemical nature on tumor-targeting properties of EpCAM-binding engineered scaffold protein DARPin Ec1. International Journal of Biological Macromolecules, 2020, 145, 216-225.	7.5	20
2192	HSPA1L Enhances Cancer Stem Cell-Like Properties by Activating IGF1RÎ² and Regulating Î²-Catenin Transcription. International Journal of Molecular Sciences, 2020, 21, 6957.	4.1	9
2193	MicroRNAâ€148aâ€3p suppresses epithelialâ€toâ€mesenchymal transition and stemness properties via Wnt1â€mediated Wnt/Î²â€catenin pathway in pancreatic cancer. Journal of Cellular and Molecular Medicine, 2020, 24, 13020-13035.	3.6	13
2194	Cancer Stem Cells: New Horizons in Cancer Therapies. , 2020, , .		1
2195	Molecular Therapeutics of Pancreatic Ductal Adenocarcinoma: Targeted Pathways and the Role of Cancer Stem Cells. Trends in Pharmacological Sciences, 2020, 41, 977-993.	8.7	19
2196	Targeting SRC Kinase Signaling in Pancreatic Cancer Stem Cells. International Journal of Molecular Sciences, 2020, 21, 7437.	4.1	20
2197	Mechanically stressed cancer microenvironment: Role in pancreatic cancer progression. Biochimica Et Biophysica Acta: Reviews on Cancer, 2020, 1874, 188418.	7.4	21
2198	MicroRNA: A Signature for Cancer Diagnostics. , 2020, , .		0
2199	Cancer stem cells and strategies for targeted drug delivery. Drug Delivery and Translational Research, 2021, 11, 1779-1805.	5.8	6
2200	High PKCÎ» expression is required for ALDH1-positive cancer stem cell function and indicates a poor clinical outcome in late-stage breast cancer patients. PLoS ONE, 2020, 15, e0235747.	2.5	8
2201	Emerging Concepts of Hybrid Epithelial-to-Mesenchymal Transition in Cancer Progression. Biomolecules, 2020, 10, 1561.	4.0	54
2202	Stem Cells: Current Status and Therapeutic Implications. Genes, 2020, 11, 1372.	2.4	7
2203	Exploiting the Complexities of Glioblastoma Stem Cells: Insights for Cancer Initiation and Therapeutic Targeting. International Journal of Molecular Sciences, 2020, 21, 5278.	4.1	20
2204	Stem cell programs in cancer initiation, progression, and therapy resistance. Theranostics, 2020, 10, 8721-8743.	10.0	208
2205	Mechanisms of cancer stem cell therapy. Clinica Chimica Acta, 2020, 510, 581-592.	1.1	30
2207	Counteracting Chemoresistance with Metformin in Breast Cancers: Targeting Cancer Stem Cells. Cancers, 2020, 12, 2482.	3.7	30
2208	Prevention of Akt phosphorylation is a key to targeting cancer stem-like cells by mTOR inhibition. Human Cell, 2020, 33, 1197-1203.	2.7	4
2209	A Mathematical Model of Average Dynamics in a Stem Cell Hierarchy Suggests the Combinatorial Targeting of Cancer Stem Cells and Progenitor Cells as a Potential Strategy against Tumor Growth. Cancers, 2020, 12, 2590.	3.7	6

#	Article	IF	Citations
2210	Application of atomic force microscope in diagnosis of single cancer cells. Biomicrofluidics, 2020, 14, 051501.	2.4	6
2211	Hypoxia induces an endometrial cancer stem-like cell phenotype via HIF-dependent demethylation of SOX2 mRNA. Oncogenesis, 2020, 9, 81.	4.9	51
2212	Cancer Stem Cells, Quo Vadis? The Notch Signaling Pathway in Tumor Initiation and Progression. Cells, 2020, 9, 1879.	4.1	53
2213	Impact of the Tumor Microenvironment on Tumor Heterogeneity and Consequences for Cancer Cell Plasticity and Stemness. Cancers, 2020, 12, 3716.	3.7	78
2214	Breast Cancer Stem Cells: Biomarkers, Identification and Isolation Methods, Regulating Mechanisms, Cellular Origin, and Beyond. Cancers, 2020, 12, 3765.	3.7	55
2215	lncRNA involvement in cancer stem cell function and epithelial-mesenchymal transitions. Seminars in Cancer Biology, 2021, 75, 38-48.	9.6	129
2216	Identification of cancer stem cell-related biomarkers in intestinal-type and diffuse-type gastric cancer by stemness index and weighted correlation network analysis. Journal of Translational Medicine, 2020, 18, 418.	4.4	8
2217	LncRNA STXBP5-AS1 suppresses stem cell-like properties of pancreatic cancer by epigenetically inhibiting neighboring androglobin gene expression. Clinical Epigenetics, 2020, 12, 168.	4.1	20
2218	Single-cell genomic profile-based analysis of tissue differentiation in colorectal cancer. Science China Life Sciences, 2021, 64, 1311-1325.	4.9	4
2219	Modeling cancer progression using human pluripotent stem cell-derived cells and organoids. Stem Cell Research, 2020, 49, 102063.	0.7	12
2220	Cancer Stem Cell Plasticity â€“ A Deadly Deal. Frontiers in Molecular Biosciences, 2020, 7, 79.	3.5	106
2221	Mitochondrial DNA alterations may influence the cisplatin responsiveness of oral squamous cell carcinoma. Scientific Reports, 2020, 10, 7885.	3.3	37
2222	Analyzing the prognostic value of DKK1 expression in human cancers based on bioinformatics. Annals of Translational Medicine, 2020, 8, 552-552.	1.7	12
2223	Heregulin controls ERÎ± and HER2 signaling in mammospheres of ERÎ±-positive breast cancer cells and interferes with the efficacy of molecular targeted therapy. Journal of Steroid Biochemistry and Molecular Biology, 2020, 201, 105698.	2.5	4
2224	An FGFR/AKT/SOX2 Signaling Axis Controls Pancreatic Cancer Stemness. Frontiers in Cell and Developmental Biology, 2020, 8, 287.	3.7	32
2225	Blood and Cancer: Cancer Stem Cells as Origin of Hematopoietic Cells in Solid Tumor Microenvironments. Cells, 2020, 9, 1293.	4.1	19
2226	Cancer Stem Cell Functions in Hepatocellular Carcinoma and Comprehensive Therapeutic Strategies. Cells, 2020, 9, 1331.	4.1	145
2227	Differences in immune-related gene expressions and tumor-infiltrating lymphocytes according to chemotherapeutic response in ovarian high-grade serous carcinoma. Journal of Ovarian Research, 2020, 13, 65.	3.0	11

#	Article	IF	Citations
2228	Prevention of tumor risk associated with the reprogramming of human pluripotent stem cells. Journal of Experimental and Clinical Cancer Research, 2020, 39, 100.	8.6	44
2229	Proteins and Molecular Pathways Relevant for the Malignant Properties of Tumor-Initiating Pancreatic Cancer Cells. Cells, 2020, 9, 1397.	4.1	8
2230	Albumin Nanoparticle of Paclitaxel (Abraxane) Decreases while Taxol Increases Breast Cancer Stem Cells in Treatment of Triple Negative Breast Cancer. Molecular Pharmaceutics, 2020, 17, 2275-2286.	4.6	55
2231	Liver cancer stem cells as a hierarchical society: yes or no?. Acta Biochimica Et Biophysica Sinica, 2020, 52, 723-735.	2.0	11
2232	Characterization of Pancreatic and Biliary Cancer Stem Cells in Patient-derived Tissue. Anticancer Research, 2020, 40, 1267-1275.	1.1	3
2233	The Cancer Stem Cell in Hepatocellular Carcinoma. Cancers, 2020, 12, 684.	3.7	34
2234	A nano-based thermotherapy for cancer stem cell-targeted therapy. Journal of Materials Chemistry B, 2020, 8, 3985-4001.	5.8	19
2235	Local and systemic immunosuppression in pancreatic cancer: Targeting the stalwarts in tumorâ€™s arsenal. Biochimica Et Biophysica Acta: Reviews on Cancer, 2020, 1874, 188387.	7.4	19
2236	The Significance of Circulating Tumor Cells in Patients with Hepatocellular Carcinoma: Real-Time Monitoring and Moving Targets for Cancer Therapy. Cancers, 2020, 12, 1734.	3.7	18
2237	Recent insights into the role of <scp>L1CAM</scp> in cancer initiation and progression. International Journal of Cancer, 2020, 147, 3292-3296.	5.1	17
2238	Self-Renewal Signalling Pathway Inhibitors: Perspectives on Therapeutic Approaches for Cancer Stem Cells . OncoTargets and Therapy, 2020, Volume 13, 525-540.	2.0	21
2239	Targeting cancer stem cell pathways for cancer therapy. Signal Transduction and Targeted Therapy, 2020, 5, 8.	17.1	998
2240	Foretinib Inhibits Cancer Stemness and Gastric Cancer Cell Proliferation by Decreasing CD44 and c-MET Signaling . OncoTargets and Therapy, 2020, Volume 13, 1027-1035.	2.0	20
2241	DNA damage response and resistance of cancer stem cells. Cancer Letters, 2020, 474, 106-117.	7.2	87
2242	Combination Therapy with Vitamin C Could Eradicate Cancer Stem Cells. Biomolecules, 2020, 10, 79.	4.0	27
2243	Emerging nanomedicine-based strategies for preventing metastasis of pancreatic cancer. Journal of Controlled Release, 2020, 320, 105-111.	9.9	27
2244	Cancer stem cells as therapeutic targets of pancreatic cancer. Fundamental and Clinical Pharmacology, 2020, 34, 200-201.	1.9	4
2245	Adiposeâ€derived stem cells and cancer cells fuse to generate cancer stem cellâ€like cells with increased tumorigenicity. Journal of Cellular Physiology, 2020, 235, 6794-6807.	4.1	17

#	Article	IF	Citations
2246	CD109 promotes the tumorigenic ability and metastatic motility of pancreatic ductal adenocarcinoma cells. Pancreatology, 2020, 20, 493-500.	1.1	10
2247	Lipid rafts as signaling hubs in cancer cell survival/death and invasion: implications in tumor progression and therapy. Journal of Lipid Research, 2020, 61, 611-635.	4.2	150
2248	Clinical implications of cancer stem cells in digestive cancers: acquisition of stemness and prognostic impact. Surgery Today, 2020, 50, 1560-1577.	1.5	20
2249	Molecular Insights Into Therapeutic Potential of Autophagy Modulation by Natural Products for Cancer Stem Cells. Frontiers in Cell and Developmental Biology, 2020, 8, 283.	3.7	39
2250	Cancer stem cells and oral cancer: insights into molecular mechanisms and therapeutic approaches. Cancer Cell International, 2020, 20, 113.	4.1	21
2251	miR-296-5p suppresses stem cell potency of hepatocellular carcinoma cells via regulating Brg1/Sall4 axis. Cellular Signalling, 2020, 72, 109650.	3.6	27
2252	Hydrodynamic shear-based purification of cancer cells with enhanced tumorigenic potential. Integrative Biology (United Kingdom), 2020, 12, 1-11.	1.3	0
2253	Combined blockade of TGf-Î²1 and GM-CSF improves chemotherapeutic effects for pancreatic cancer by modulating tumor microenvironment. Cancer Immunology, Immunotherapy, 2020, 69, 1477-1492.	4.2	38
2254	The Multifactorial Role of PARP-1 in Tumor Microenvironment. Cancers, 2020, 12, 739.	3.7	31
2256	Differential mechanisms of autophagy in cancer stem cells: Emphasizing gastrointestinal cancers. Cell Biochemistry and Function, 2021, 39, 162-173.	2.9	8
2257	Novel insights into the function of <scp>CD24</scp>: A driving force in cancer. International Journal of Cancer, 2021, 148, 546-559.	5.1	100
2258	Endogenous tumor microenvironment-responsive multifunctional nanoplatforms for precision cancer theranostics. Coordination Chemistry Reviews, 2021, 426, 213529.	18.8	22
2259	Impact of prostate cancer stem cell niches on prostate cancer tumorigenesis and progression. Advances in Stem Cells and Their Niches, 2021, 5, 177-204.	0.1	0
2260	Cancer-initiating cells in human pancreatic cancer organoids are maintained by interactions with endothelial cells. Cancer Letters, 2021, 498, 42-53.	7.2	27
2261	Metabolic programming of distinct cancer stem cells promotes metastasis of pancreatic ductal adenocarcinoma. Oncogene, 2021, 40, 215-231.	5.9	53
2262	In vitro and in vivo characterization of cancer stem cell subpopulations in oral squamous cell carcinoma. Journal of Oral Pathology and Medicine, 2021, 50, 52-59.	2.7	9
2263	Dysfunctional EGFR and oxidative stress-induced PKD1 signaling drive formation of DCLK1+ pancreatic stem cells. IScience, 2021, 24, 102019.	4.1	9
2264	Clinical treatment and progress of pancreatic cancer stem cells. , 2021, , 469-486.		0

#	Article	IF	Citations
2265	Cancer Stem Cells and Advanced Novel Technologies in Oncotherapy. Advances in Medical Diagnosis, Treatment, and Care, 2021, , 486-513.	0.1	0
2266	Analysis on the Treatments on Early Diagnosis of Pancreatic Cancer (PC). E3S Web of Conferences, 2021, 271, 03052.	0.5	0
2267	A multi-mode Wnt- and stemness-regulatory module dictated by FOXM1 and ASPM isoform I in gastric cancer. Gastric Cancer, 2021, 24, 624-639.	5.3	9
2268	The Effects of Lentivirus-Mediated Gene Silencing of RARÎ² on the Stemness Capability of Non-Small Cell Lung Cancer. Journal of Cancer, 2021, 12, 3468-3485.	2.5	2
2269	Wnt/Î²-catenin Signaling Inhibitors suppress the Tumor-initiating properties of a CD44+CD133+ subpopulation of Caco-2 cells. International Journal of Biological Sciences, 2021, 17, 1644-1659.	6.4	8
2270	Visualization of stem cell activity in pancreatic cancer expansion by direct lineage tracing with live imaging. ELife, 2021, 10, .	6.0	20
2271	Targeting hypoxic tumor microenvironment in pancreatic cancer. Journal of Hematology and Oncology, 2021, 14, 14.	17.0	198
2272	MiR-146b-3p regulates proliferation of pancreatic cancer cells with stem cell-like properties by targeting MAP3K10. Journal of Cancer, 2021, 12, 3726-3740.	2.5	14
2273	The Role of Mitochondria in the Chemoresistance of Pancreatic Cancer Cells. Cells, 2021, 10, 497.	4.1	28
2274	Plasticity in Colorectal Cancer: Why Cancer Cells Differentiate. Cancers, 2021, 13, 918.	3.7	9
2275	Human Primary Breast Cancer Stem Cells Are Characterized by Epithelial-Mesenchymal Plasticity. International Journal of Molecular Sciences, 2021, 22, 1808.	4.1	23
2276	Roles of microRNAs in Gastrointestinal Cancer Stem Cell Resistance and Therapeutic Development. International Journal of Molecular Sciences, 2021, 22, 1624.	4.1	9
2277	Targeting stemness of cancer stem cells to fight colorectal cancers. Seminars in Cancer Biology, 2022, 82, 150-161.	9.6	23
2278	Targeting cancer stem cells for reversing therapy resistance: mechanism, signaling, and prospective agents. Signal Transduction and Targeted Therapy, 2021, 6, 62.	17.1	198
2279	Effects of atorvastatin in combination with celecoxib and tipifarnib on proliferation and apoptosis in pancreatic cancer sphere-forming cells. European Journal of Pharmacology, 2021, 893, 173840.	3.5	11
2280	Doxycycline Inhibits Cancer Stem Cell-Like Properties via PAR1/FAK/PI3K/AKT Pathway in Pancreatic Cancer. Frontiers in Oncology, 2020, 10, 619317.	2.8	18
2281	Notch Signaling in Vascular Endothelial Cells, Angiogenesis, and Tumor Progression: An Update and Prospective. Frontiers in Cell and Developmental Biology, 2021, 9, 642352.	3.7	88
2282	Pancreatic Cancer Stem-Like Cells With High Calreticulin Expression Associated With Immune Surveillance. Pancreas, 2021, 50, 405-413.	1.1	3

#	Article	IF	Citations
2283	Understanding the Hedgehog Signaling Pathway in Acute Myeloid Leukemia Stem Cells: A Necessary Step toward a Cure. Biology, 2021, 10, 255.	2.8	19
2284	Understanding the influence of substrate when growing tumorspheres. BMC Cancer, 2021, 21, 276.	2.6	2
2285	Cancer non-stem cells as a potent regulator of tumor microenvironment: a lesson from chronic myeloid leukemia. Molecular Biomedicine, 2021, 2, 7.	4.4	5
2286	Targeting Energy Metabolism in Cancer Stem Cells: Progress and Challenges in Leukemia and Solid Tumors. Cell Stem Cell, 2021, 28, 378-393.	11.1	67
2287	ESE3/EHF, a promising target of rosiglitazone, suppresses pancreatic cancer stemness by downregulating CXCR4. Gut, 2022, 71, 357-371.	12.1	24
2288	The multifaceted role of NRF2 in cancer progression and cancer stem cells maintenance. Archives of Pharmacal Research, 2021, 44, 263-280.	6.3	23
2289	Dysregulation of mitophagy and mitochondrial homeostasis in cancer stem cells: Novel mechanism for antiâ€cancer stem cellâ€targeted cancer therapy. British Journal of Pharmacology, 2022, 179, 5015-5035.	5.4	11
2290	The Role of Autophagy and lncRNAs in the Maintenance of Cancer Stem Cells. Cancers, 2021, 13, 1239.	3.7	14
2291	Hypoxia-Driven Effects in Cancer: Characterization, Mechanisms, and Therapeutic Implications. Cells, 2021, 10, 678.	4.1	53
2292	From sorting to sequencing in the molecular era: the evolution of the cancer stem cell model in medulloblastoma. FEBS Journal, 2021, , .	4.7	6
2293	What are the molecular mechanisms driving the switch from MPNs to leukemia?. Best Practice and Research in Clinical Haematology, 2021, 34, 101254.	1.7	3
2294	The RARÎ³ Oncogene: An Achilles Heel for Some Cancers. International Journal of Molecular Sciences, 2021, 22, 3632.	4.1	12
2295	TGFB1/INHBA Homodimer/Nodal-SMAD2/3 Signaling Network: A Pivotal Molecular Target in PDAC Treatment. Molecular Therapy, 2021, 29, 920-936.	8.2	31
2296	SOX9 modulates cancer biomarker and cilia genes in pancreatic cancer. Human Molecular Genetics, 2021, 30, 485-499.	2.9	7
2297	Identification of hub genes and compounds controlling ovarian cancer stem cell characteristics via stemness indices analysis. Annals of Translational Medicine, 2021, 9, 379-379.	1.7	6
2298	CD24 for Cardiovascular Researchers: A Key Molecule in Cardiac Immunology, Marker of Stem Cells and Target for Drug Development. Journal of Personalized Medicine, 2021, 11, 260.	2.5	4
2299	Pancreatic Cancer and Therapy: Role and Regulation of Cancer Stem Cells. International Journal of Molecular Sciences, 2021, 22, 4765.	4.1	23
2300	Overcoming the Tumor Microenvironmental Barriers of Pancreatic Ductal Adenocarcinomas for Achieving Better Treatment Outcomes. Advanced Therapeutics, 2021, 4, 2000262.	3.2	9

#	Article	IF	Citations
2301	Safety of perioperative hyperthermic intraperitoneal chemotherapy with gemcitabine in patients with resected pancreatic adenocarcinoma: a pilot study of the clinical trial EudraCT 2016-004298-41. Journal of Gastrointestinal Oncology, 2021, 12, S80-S90.	1.4	5
2302	Repeated Irradiation with Î³-Ray Induces Cancer Stemness through TGF-Î²-DLX2 Signaling in the A549 Human Lung Cancer Cell Line. International Journal of Molecular Sciences, 2021, 22, 4284.	4.1	7
2303	Abnormal Glycosylation of Cancer Stem Cells and Targeting Strategies. Frontiers in Oncology, 2021, 11, 649338.	2.8	17
2304	Sensitivity and Resistance of Oncogenic RAS-Driven Tumors to Dual MEK and ERK Inhibition. Cancers, 2021, 13, 1852.	3.7	3
2305	Artificial Tumor Microenvironments in Neuroblastoma. Cancers, 2021, 13, 1629.	3.7	13
2306	Pancreatic cancer stem cells may define tumor stroma characteristics and recurrence patterns in pancreatic ductal adenocarcinoma. BMC Cancer, 2021, 21, 385.	2.6	24
2307	Reporters of Cancer Stem Cells as a Tool for Drug Discovery. Frontiers in Oncology, 2021, 11, 669250.	2.8	19
2308	The hallmarks of ovarian cancer stem cells and niches: Exploring their harmonious interplay in therapy resistance. Seminars in Cancer Biology, 2021, 77, 182-193.	9.6	38
2309	A Novel Invadopodia-Specific Marker for Invasive and Pro-Metastatic Cancer Stem Cells. Frontiers in Oncology, 2021, 11, 638311.	2.8	4
2310	Fzd7/Wnt7b signaling contributes to stemness and chemoresistance in pancreatic cancer. Cancer Medicine, 2021, 10, 3332-3345.	2.8	11
2311	Natural products targeting cancer stem cells: Implications for cancer chemoprevention and therapeutics. Journal of Food Biochemistry, 2021, 45, e13772.	2.9	13
2312	Expansion of Rare Cancer Cells into Tumoroids for Therapeutic Regimen and Cancer Therapy. Advanced Therapeutics, 2021, 4, 2100017.	3.2	3
2313	Cancer Stem Cell Marker CD44 Plays Multiple Key Roles in Human Cancers: Immune Suppression/Evasion, Drug Resistance, Epithelialâ€"Mesenchymal Transition, and Metastasis. OMICS A Journal of Integrative Biology, 2021, 25, 313-332.	2.0	33
2314	Ionizing Radiation Induces Resistant Glioblastoma Stem-Like Cells by Promoting Autophagy via the Wnt/Î²-Catenin Pathway. Life, 2021, 11, 451.	2.4	9
2315	Targeting therapy-resistant lung cancer stem cells via disruption of the AKT/TSPYL5/PTEN positive-feedback loop. Communications Biology, 2021, 4, 778.	4.4	15
2316	Dissecting the multi-omics atlas of the exosomes released by human lung adenocarcinoma stem-like cells. Npj Genomic Medicine, 2021, 6, 48.	3.8	18
2317	Mechanisms of cancer stem cell senescence: Current understanding and future perspectives. Clinical and Experimental Pharmacology and Physiology, 2021, 48, 1185-1202.	1.9	16
2318	Stem Cells in the Exocrine Pancreas during Homeostasis, Injury, and Cancer. Cancers, 2021, 13, 3295.	3.7	7

#	Article	IF	Citations
2319	Telomerase and Pluripotency Factors Jointly Regulate Stemness in Pancreatic Cancer Stem Cells. Cancers, 2021, 13, 3145.	3.7	13
2320	SIRT1 coordinates with the CRL4B complex to regulate pancreatic cancer stem cells to promote tumorigenesis. Cell Death and Differentiation, 2021, 28, 3329-3343.	11.2	24
2321	Tumor microenvironment in head and neck squamous cell carcinoma: Functions and regulatory mechanisms. Cancer Letters, 2021, 507, 55-69.	7.2	53
2322	Molecular pathology underlying the robustness of cancer stem cells. Regenerative Therapy, 2021, 17, 38-50.	3.0	18
2323	The Role of lncRNAs in the Stem Phenotype of Pancreatic Ductal Adenocarcinoma. International Journal of Molecular Sciences, 2021, 22, 6374.	4.1	12
2324	Targeting cancer stem cells in refractory cancer. Regenerative Therapy, 2021, 17, 13-19.	3.0	9
2325	Integrated lipidomics and proteomics reveal cardiolipin alterations, upregulation of HADHA and long chain fatty acids in pancreatic cancer stem cells. Scientific Reports, 2021, 11, 13297.	3.3	17
2326	Cancer Vaccines: Promising Therapeutics or an Unattainable Dream. Vaccines, 2021, 9, 668.	4.4	32
2327	Functional Implications of the Dynamic Regulation of EpCAM during Epithelial-to-Mesenchymal Transition. Biomolecules, 2021, 11, 956.	4.0	30
2328	New Insights into Cancer Targeted Therapy: Nodal and Cripto-1 as Attractive Candidates. International Journal of Molecular Sciences, 2021, 22, 7838.	4.1	2
2329	Fraction B From Catfish Epidermal Secretions Kills Pancreatic Cancer Cells, Inhibits CD44 Expression and Stemness, and Alters Cancer Cell Metabolism. Frontiers in Pharmacology, 2021, 12, 659590.	3.5	3
2330	Targeting cancer stem cells by nutraceuticals for cancer therapy. Seminars in Cancer Biology, 2022, 85, 234-245.	9.6	16
2331	Sonlicromanolâ€™s active metabolite KH176m normalizes prostate cancer stem cell mPGES-1 overexpression and inhibits cancer spheroid growth. PLoS ONE, 2021, 16, e0254315.	2.5	3
2332	In Situ Single Cell Proteomics Reveals Circulating Tumor Cell Heterogeneity during Treatment. ACS Nano, 2021, 15, 11231-11243.	14.6	47
2333	3D Tumor Models for Breast Cancer: Whither We Are and What We Need. ACS Biomaterials Science and Engineering, 2021, 7, 3470-3486.	5.2	10
2334	circPUM1 Activates the PI3K/AKT Signaling Pathway by Sponging to Promote the Proliferation, Invasion and Glycolysis of Pancreatic Cancer. Current Pharmaceutical Biotechnology, 2022, 23, 1405-1414.	1.6	3
2335	The molecular biology of pancreatic adenocarcinoma: translational challenges and clinical perspectives. Signal Transduction and Targeted Therapy, 2021, 6, 249.	17.1	131
2336	Drivers of Gene Expression Dysregulation in Pancreatic Cancer. Trends in Cancer, 2021, 7, 594-605.	7.4	13

#	Article	IF	Citations
2337	The Reninâ€"Angiotensin System in the Tumor Microenvironment of Glioblastoma. Cancers, 2021, 13, 4004.	3.7	11
2338	GOT1 inhibition promotes pancreatic cancer cell death by ferroptosis. Nature Communications, 2021, 12, 4860.	12.8	131
2339	Pancreatic Tumor Microenvironment Factor Promotes Cancer Stemness via SPP1â€"CD44 Axis. Gastroenterology, 2021, 161, 1998-2013.e7.	1.3	95
2340	Stress-activated kinases as therapeutic targets in pancreatic cancer. World Journal of Gastroenterology, 2021, 27, 4963-4984.	3.3	3
2341	The signal transducer CD24 suppresses the germ cell program and promotes an ectodermal rather than mesodermal cell fate in embryonal carcinomas. Molecular Oncology, 2022, 16, 982-1008.	4.6	10
2342	The plasticity of pancreatic cancer stem cells: implications in therapeutic resistance. Cancer and Metastasis Reviews, 2021, 40, 691-720.	5.9	33
2343	Continuous clonal labeling reveals uniform progenitor potential in the adult exocrine pancreas. Cell Stem Cell, 2021, 28, 2009-2019.e4.	11.1	11
2344	Uncertain Beginnings: Acinar and Ductal Cell Plasticity in the Development of Pancreatic Cancer. Cellular and Molecular Gastroenterology and Hepatology, 2022, 13, 369-382.	4.5	26
2345	Lipid droplets as metabolic determinants for stemness and chemoresistance in cancer. World Journal of Stem Cells, 2021, 13, 1307-1317.	2.8	14
2346	Mechanisms of Cancer Cell Death: Therapeutic Implications for Pancreatic Ductal Adenocarcinoma. Cancers, 2021, 13, 4834.	3.7	4
2347	Cancer Stem Cell Division: Mathematical Models and Insights. Current Stem Cell Reports, 2021, 7, 204-211.	1.6	0
2348	Personalized models of heterogeneous 3D epithelial tumor microenvironments: Ovarian cancer as a model. Acta Biomaterialia, 2021, 132, 401-420.	8.3	9
2349	Macrophages and cancer stem cells: a malevolent alliance. Molecular Medicine, 2021, 27, 121.	4.4	27
2350	Phase I/II Study of LDE225 in Combination with Gemcitabine and Nab-Paclitaxel in Patients with Metastatic Pancreatic Cancer. Cancers, 2021, 13, 4869.	3.7	7
2351	Glucose and Amino Acid Metabolic Dependencies Linked to Stemness and Metastasis in Different Aggressive Cancer Types. Frontiers in Pharmacology, 2021, 12, 723798.	3.5	13
2352	Diverse and precision therapies open new horizons for patients with advanced pancreatic ductal adenocarcinoma. Hepatobiliary and Pancreatic Diseases International, 2021, 21, 10-10.	1.3	3
2353	Defective NK cell expansion, cytotoxicity, and lack of ability to differentiate tumors from a pancreatic cancer patient in a long term follow-up: implication in the progression of cancer. Cancer Immunology, Immunotherapy, 2022, 71, 1033-1047.	4.2	9
2354	The diverse roles of circular RNAs in pancreatic cancer. , 2021, 226, 107869.		13

#	Article	IF	Citations
2355	Role of Hexosamine Biosynthetic Pathway on Cancer Stem Cells: Connecting Nutrient Sensing to Cancer Cell Plasticity. , 2021, , .		0
2356	Application of cancer stem cells in improving therapeutics. , 2021, , 307-339.		0
2357	Formulation Comprising Arsenic Trioxide and Dimercaprol Enhances Radiosensitivity of Pancreatic Cancer Xenografts. Technology in Cancer Research and Treatment, 2021, 20, 153303382110363.	1.9	2
2358	SETD8 induces stemness and epithelial–mesenchymal transition of pancreatic cancer cells by regulating ROR1 expression. Acta Biochimica Et Biophysica Sinica, 2021, 53, 1614-1624.	2.0	7
2359	Pancreatic adenocarcinoma: molecular drivers and the role of targeted therapy. Cancer and Metastasis Reviews, 2021, 40, 355-371.	5.9	6
2360	Pancreatic Cancer Stem Cells. , 2010, , 317-331.		1
2361	Molecular Pathology of Precursor Lesions of Pancreatic Cancer. , 2010, , 119-141.		2
2362	Epidemiology of Hormone-Associated Cancers as a Reflection of Age. Advances in Experimental Medicine and Biology, 2008, 630, 57-71.	1.6	10
2363	Stem Cells and Cancer: An Introduction. , 2009, , 1-31.		2
2364	Multidrug Resistance in Solid Tumor and Its Reversal. , 2009, , 121-148.		7
2365	Hypoxia, Gene Expression, and Metastasis. , 2010, , 43-58.		8
2366	Cyclopamine and Its Derivatives for Cancer Therapeutics. , 2011, , 187-212.		3
2367	Cancer Stem Cell and ATP-Binding Cassette: Which Role in Chemoresistance?. , 2012, , 267-288.		1
2368	Biomarkers of Cancer Stem Cells. , 2012, , 45-67.		3
2369	The Robustness Continuum. Advances in Experimental Medicine and Biology, 2012, 751, 431-452.	1.6	27
2370	Stem Cells in the Normal and Malignant Prostate. , 2013, , 3-41.		2
2371	Molecular Evolution of Leukemia Stem Cells. , 2013, , 449-458.		1
2372	The Role of Non-cancerous Cells in Cancer: Pancreatic Ductal Adenocarcinoma as a Model to Understand the Impact of Tumor Microenvironment on Epithelial Carcinogenesis. , 2013, , 309-333.		1

#	Article	IF	Citations
2373	Fusion in Cancer: An Explanatory Model for Aneuploidy, Metastasis Formation, and Drug Resistance. Methods in Molecular Biology, 2015, 1313, 21-40.	0.9	25
2374	Introduction to Brain Tumor Stem Cells. Methods in Molecular Biology, 2019, 1869, 1-9.	0.9	7
2375	Identification of Human Pancreatic Cancer Stem Cells. Methods in Molecular Biology, 2009, 568, 161-173.	0.9	199
2376	Characterization of Nonmalignant and Malignant Prostatic Stem/Progenitor Cells by Hoechst Side Population Method. Methods in Molecular Biology, 2009, 568, 139-149.	0.9	19
2377	Solid Tumor Stem Cells â€" Implications for Cancer Therapy. , 2009, , 527-543.		1
2378	Tumor Dormancy, Metastasis, and Cancer Stem Cells. , 2009, , 141-153.		3
2379	Final Thoughts: Complexity and Controversy Surrounding the â€œCancer Stem Cellâ€•Paradigm. , 2011, , 433-464.		1
2380	Therapeutic Options for Metastatic Breast Cancer. Advances in Experimental Medicine and Biology, 2019, 1152, 131-172.	1.6	20
2381	Targeting DNA Hypomethylation in Malignancy by Epigenetic Therapies. Advances in Experimental Medicine and Biology, 2019, 1164, 179-196.	1.6	27
2382	Resistance of Cancer Stem Cells to Cell-Mediated Immune Responses. Resistance To Targeted Anti-cancer Therapeutics, 2015, , 3-29.	0.1	2
2383	Cancer Stem Cells: A Quick Walk Through the Concepts. , 2015, , 3-11.		3
2384	Therapeutic Paradigm Underscoring Glucosinolate Sulforaphane in Chemo- and Radiosensitization of Cancer: Preclinical and Clinical Perspective. Reference Series in Phytochemistry, 2017, , 339-379.	0.4	3
2385	Immunotherapeutic Approaches in Pancreatic Cancer. , 2008, 177, 165-177.		4
2386	Jaagsiekte Sheep Retrovirus and Lung Cancer. Current Topics in Microbiology and Immunology, 2003, , .	1.1	20
2387	Elimination of Cancer Stem Cells. , 2009, , 357-384.		1
2388	Cancer Stem Cells. , 2011, , 351-376.		1
2389	MicroRNAs and Cancer Stem Cells. , 2011, , 373-388.		4
2390	Markers of Cancer Stem Cells and Their Functions. , 2013, , 533-558.		1

#	Article	IF	Citations
2391	Hedgehog Signaling and Pancreatic Tumor Development. Advances in Cancer Research, 2011, 110, 1-17.	5.0	37
2392	Stem Cells, Cell Differentiation, and Cancer. , 2014, , 98-107.e3.		1
2393	Targeting the IÎºB Kinase Enhancer and Its Feedback Circuit in Pancreatic Cancer. Translational Oncology, 2020, 13, 481-489.	3.7	2
2394	Emerging roles for the IL-6 family of cytokines in pancreatic cancer. Clinical Science, 2020, 134, 2091-2115.	4.3	59
2396	Sex Determining Region Y Box 9 Induces Chemoresistance in Pancreatic Cancer Cells by Induction of Putative Cancer Stem Cell Characteristics and Its High Expression Predicts Poor Prognosis. Pancreas, 2017, 46, 1296-1304.	1.1	15
2400	Cancer stemâ€like cells with hybrid epithelial/mesenchymal phenotype leading the collective invasion. Cancer Science, 2020, 111, 467-476.	3.9	40
2401	Targeting Cancer Stem Cells with Phytochemicals. Molecular Interventions: Pharmacological Perspectives From Biology, Chemistry and Genomics, 2008, 8, 174-184.	3.4	119
2402	IL-6 triggers malignant features in mammospheres from human ductal breast carcinoma and normal mammary gland. Journal of Clinical Investigation, 2007, 117, 3988-4002.	8.2	682
2403	Pancreatic ductal cells in development, regeneration, and neoplasia. Journal of Clinical Investigation, 2011, 121, 4572-4578.	8.2	202
2404	Cancer Stem Cells of Sarcoma. , 2013, , 23-78.		2
2405	MicroRNA miR-34 Inhibits Human Pancreatic Cancer Tumor-Initiating Cells. PLoS ONE, 2009, 4, e6816.	2.5	621
2406	Multiple Lineages of Human Breast Cancer Stem/Progenitor Cells Identified by Profiling with Stem Cell Markers. PLoS ONE, 2009, 4, e8377.	2.5	188
2407	The Therapeutic Implications of Plasticity of the Cancer Stem Cell Phenotype. PLoS ONE, 2010, 5, e14366.	2.5	52
2408	Self-Renewal of Acute Lymphocytic Leukemia Cells Is Limited by the Hedgehog Pathway Inhibitors Cyclopamine and IPI-926. PLoS ONE, 2010, 5, e15262.	2.5	75
2409	Rac1 Targeting Suppresses Human Non-Small Cell Lung Adenocarcinoma Cancer Stem Cell Activity. PLoS ONE, 2011, 6, e16951.	2.5	54
2410	Identification of a Potential Ovarian Cancer Stem Cell Gene Expression Profile from Advanced Stage Papillary Serous Ovarian Cancer. PLoS ONE, 2012, 7, e29079.	2.5	87
2411	Hypoxia Induces EMT in Low and Highly Aggressive Pancreatic Tumor Cells but Only Cells with Cancer Stem Cell Characteristics Acquire Pronounced Migratory Potential. PLoS ONE, 2012, 7, e46391.	2.5	114
2412	Î±6 Integrin and CD44 Enrich for a Primary Keratinocyte Population That Displays Resistance to UV-Induced Apoptosis. PLoS ONE, 2012, 7, e46968.	2.5	9

#	Article	IF	Citations
2413	FGFR2 Promotes Breast Tumorigenicity through Maintenance of Breast Tumor-Initiating Cells. PLoS ONE, 2013, 8, e51671.	2.5	52
2414	Down-Regulation of Vitamin D Receptor in Mammospheres: Implications for Vitamin D Resistance in Breast Cancer and Potential for Combination Therapy. PLoS ONE, 2013, 8, e53287.	2.5	39
2415	Multimodal Treatment Eliminates Cancer Stem Cells and Leads to Long-Term Survival in Primary Human Pancreatic Cancer Tissue Xenografts. PLoS ONE, 2013, 8, e66371.	2.5	33
2416	CD49fhigh Cells Retain Sphere-Forming and Tumor-Initiating Activities in Human Gastric Tumors. PLoS ONE, 2013, 8, e72438.	2.5	31
2417	Epithelial-Mesenchymal Transition Associates with Maintenance of Stemness in Spheroid-Derived Stem-Like Colon Cancer Cells. PLoS ONE, 2013, 8, e73341.	2.5	41
2418	Application of Concave Microwells to Pancreatic Tumor Spheroids Enabling Anticancer Drug Evaluation in a Clinically Relevant Drug Resistance Model. PLoS ONE, 2013, 8, e73345.	2.5	87
2419	DCLK1 Regulates Pluripotency and Angiogenic Factors via microRNA-Dependent Mechanisms in Pancreatic Cancer. PLoS ONE, 2013, 8, e73940.	2.5	132
2420	The Notch Pathway Is Important in Maintaining the Cancer Stem Cell Population in Pancreatic Cancer. PLoS ONE, 2014, 9, e91983.	2.5	138
2421	Increased Cycling Cell Numbers and Stem Cell Associated Proteins as Potential Biomarkers for High Grade Human Papillomavirus+ve Pre-Neoplastic Cervical Disease. PLoS ONE, 2014, 9, e115379.	2.5	12
2422	Doublecortin-Like Kinase 1 Is Elevated Serologically in Pancreatic Ductal Adenocarcinoma and Widely Expressed on Circulating Tumor Cells. PLoS ONE, 2015, 10, e0118933.	2.5	42
2423	The Metastatic Potential and Chemoresistance of Human Pancreatic Cancer Stem Cells. PLoS ONE, 2016, 11, e0148807.	2.5	45
2424	CD24 Is Not Required for Tumor Initiation and Growth in Murine Breast and Prostate Cancer Models. PLoS ONE, 2016, 11, e0151468.	2.5	11
2425	Co-Expression of Cancer Stem Cell Markers Corresponds to a Pro-Tumorigenic Expression Profile in Pancreatic Adenocarcinoma. PLoS ONE, 2016, 11, e0159255.	2.5	32
2426	Targeting Epithelial-Mesenchymal Transition for Identification of Inhibitors for Pancreatic Cancer Cell Invasion and Tumor Spheres Formation. PLoS ONE, 2016, 11, e0164811.	2.5	17
2427	Annexin A10 is a candidate marker associated with the progression of pancreatic precursor lesions to adenocarcinoma. PLoS ONE, 2017, 12, e0175039.	2.5	20
2428	The extracellular matrix and focal adhesion kinase signaling regulate cancer stem cell function in pancreatic ductal adenocarcinoma. PLoS ONE, 2017, 12, e0180181.	2.5	68
2430	A concise review on the current understanding of pancreatic cancer stem cells. Journal of Cancer Stem Cell Research, 2014, 2, 1.	1.1	37
2431	The prognostic value of whole blood SOX2, NANOG and OCT4 mRNA expression in advanced small-cell lung cancer. Radiology and Oncology, 2016, 50, 188-196.	1.7	36

#	Article	IF	Citations
2432	Prominin â€1â€Radixin axis controls hepatic gluconeogenesis by regulating PKA activity. EMBO Reports, 2020, 21, e49416.	4.5	11
2433	An Updated Review of Oral Cancer Stem Cells and Their Stemness Regulation. Critical Reviews in Oncogenesis, 2018, 23, 189-200.	0.4	30
2434	Poly-lactic-co-glycolic acid Nanoformulation of Small Molecule Antagonist GANT61 for Cancer Annihilation by Modulating Hedgehog Pathway. NanoWorld Journal, 2017, 03, .	0.1	13
2435	Genome integrity, stem cells and hyaluronan. Aging, 2012, 4, 78-88.	3.1	29
2436	Targeting CD44 as a novel therapeutic approach for treating pancreatic cancer recurrence. Oncoscience, 2015, 2, 572-575.	2.2	21
2437	Molecular identification and targeting of colorectal cancer stem cells. Oncotarget, 2010, 1, 387-95.	1.8	79
2438	Microenvironment mediated alterations to metabolic pathways confer increased chemo-resistance in CD133+ tumor initiating cells. Oncotarget, 2016, 7, 56324-56337.	1.8	46
2439	The prognostic value of CSCs biomarker CD133 in NSCLC: a meta-analysis. Oncotarget, 2016, 7, 56526-56539.	1.8	17
2440	Twist1-induced epithelial-mesenchymal transition according to microsatellite instability status in colon cancer cells. Oncotarget, 2016, 7, 57066-57076.	1.8	30
2441	CD44 and CD24 coordinate the reprogramming of nasopharyngeal carcinoma cells towards a cancer stem cell phenotype through STAT3 activation. Oncotarget, 2016, 7, 58351-58366.	1.8	26
2442	Addressing intra-tumoral heterogeneity and therapy resistance. Oncotarget, 2016, 7, 72322-72342.	1.8	67
2443	Long noncoding RNA uc.345 promotes tumorigenesis of pancreatic cancer by upregulation of hnRNPL expression. Oncotarget, 2016, 7, 71556-71566.	1.8	26
2444	WM130 preferentially inhibits hepatic cancer stem-like cells by suppressing AKT/GSK3Î²/Î²-catenin signaling pathway. Oncotarget, 2016, 7, 79544-79556.	1.8	15
2445	Nerve growth factor modulates the tumor cells migration in ovarian cancer through the WNT/Î²-catenin pathway. Oncotarget, 2016, 7, 81026-81048.	1.8	20
2446	Cancer initiating-cells are enriched in the CA9 positive fraction of primary cervix cancer xenografts. Oncotarget, 2017, 8, 1392-1404.	1.8	9
2447	Elevation of Î²-galactoside Î±2,6-sialyltransferase 1 in a fructose-responsive manner promotes pancreatic cancer metastasis. Oncotarget, 2017, 8, 7691-7709.	1.8	67
2448	Leptin-Notch signaling axis is involved in pancreatic cancer progression. Oncotarget, 2017, 8, 7740-7752.	1.8	56
2449	Differential expression of CD44 and CD24 markers discriminates the epitheliod from the fibroblastoid subset in a sarcomatoid renal carcinoma cell line: evidence suggesting the existence of cancer stem cells in both subsets as studied with sorted cells. Oncotarget, 2017, 8, 15593-15609.	1.8	6

#	Article	IF	Citations
2450	C-terminal truncated hepatitis B virus X protein regulates tumorigenicity, self-renewal and drug resistance via STAT3/Nanog signaling pathway. Oncotarget, 2017, 8, 23507-23516.	1.8	29
2451	Î´-Tocotrienol, a natural form of vitamin E, inhibits pancreatic cancer stem-like cells and prevents pancreatic cancer metastasis. Oncotarget, 2017, 8, 31554-31567.	1.8	46
2452	High aldehyde dehydrogenase activity identifies cancer stem cells in human cervical cancer. Oncotarget, 2013, 4, 2462-2475.	1.8	111
2453	Molecular identification and targeting of colorectal cancer stem cells. Oncotarget, 2010, 1, 387-395.	1.8	118
2454	Sulforaphane counteracts aggressiveness of pancreatic cancer driven by dysregulated Cx43-mediated gap junctional intercellular communication. Oncotarget, 2014, 5, 1621-1634.	1.8	50
2455	The impact of EpCAM expression on response to chemotherapy and clinical outcomes in patients with epithelial ovarian cancer. Oncotarget, 2017, 8, 44312-44325.	1.8	76
2456	Inhibition of the PI3K/AKT/mTOR pathway activates autophagy and compensatory Ras/Raf/MEK/ERK signalling in prostate cancer. Oncotarget, 2017, 8, 56698-56713.	1.8	95
2457	Over forty years of bladder cancer glycobiology: Where do glycans stand facing precision oncology?. Oncotarget, 2017, 8, 91734-91764.	1.8	37
2458	Characterization and functional analysis of a slow-cycling subpopulation in colorectal cancer enriched by cell cycle inducer combined chemotherapy. Oncotarget, 2017, 8, 78466-78479.	1.8	17
2459	Targeting the K-Ras - JNK axis eliminates cancer stem-like cells and prevents pancreatic tumor formation. Oncotarget, 2014, 5, 5100-5112.	1.8	56
2460	Combinatorial effects of an epigenetic inhibitor and ionizing radiation contribute to targeted elimination of pancreatic cancer stem cell. Oncotarget, 2017, 8, 89005-89020.	1.8	26
2461	Membrane-bound full-length Sonic Hedgehog identifies cancer stem cells in human non-small cell lung cancer. Oncotarget, 2017, 8, 103744-103757.	1.8	24
2462	Pancreatic cancer: disease dynamics, tumor biology and the role of the microenvironment. Oncotarget, 2018, 9, 6644-6651.	1.8	26
2463	TOP2Ahigh is the phenotype of recurrence and metastasis whereas TOP2Aneg cells represent cancer stem cells in prostate cancer. Oncotarget, 2014, 5, 9498-9513.	1.8	34
2464	Old Sonic Hedgehog, new tricks: a new paradigm in thoracic malignancies. Oncotarget, 2018, 9, 14680-14691.	1.8	7
2465	Anchorage-dependent multicellular aggregate formation induces a quiescent stem-like intractable phenotype in pancreatic cancer cells. Oncotarget, 2018, 9, 29845-29856.	1.8	3
2466	Liver metastasis of pancreatic cancer: the hepatic microenvironment impacts differentiation and self-renewal capacity of pancreatic ductal epithelial cells. Oncotarget, 2018, 9, 31771-31786.	1.8	19
2467	The beating heart of melanomas: a minor subset of cancer cells sustains tumor growth. Oncotarget, 2011, 2, 313-320.	1.8	23

#	Article	IF	Citations
2468	H19 long non-coding RNA contributes to sphere formation and invasion through regulation of CD24 and integrin expression in pancreatic cancer cells. Oncotarget, 2018, 9, 34719-34734.	1.8	22
2469	Overexpression of Nodal induces a metastatic phenotype in pancreatic cancer cells via the Smad2/3 pathway. Oncotarget, 2015, 6, 1490-1506.	1.8	39
2470	Photodynamic therapy of cervical cancer by eradication of cervical cancer cells and cervical cancer stem cells. Oncotarget, 2019, 10, 4380-4396.	1.8	27
2471	Reduction of miR-29c enhances pancreatic cancer cell migration and stem cell-like phenotype. Oncotarget, 2015, 6, 2767-2778.	1.8	42
2472	Deciphering the cellular source of tumor relapse identifies CD44 as a major therapeutic target in pancreatic adenocarcinoma. Oncotarget, 2015, 6, 7408-7423.	1.8	28
2473	Enhancement of tumor initiation and expression of KCNMA1, MORF4L2 and ASPM genes in the adenocarcinoma of lung xenograft after vorinostat treatment. Oncotarget, 2015, 6, 8663-8675.	1.8	14
2474	Combination of carbon ion beam and gemcitabine causes irreparable DNA damage and death of radioresistant pancreatic cancer stem-like cellsin vitroandin vivo. Oncotarget, 2015, 6, 5517-5535.	1.8	48
2475	Sphere-derived tumor cells exhibit impaired metastasis by a host-mediated quiescent phenotype. Oncotarget, 2015, 6, 27288-27303.	1.8	9
2476	Inhibition of glutamine metabolism counteracts pancreatic cancer stem cell features and sensitizes cells to radiotherapy. Oncotarget, 2015, 6, 31151-31163.	1.8	76
2477	ALDH/CD44 identifies uniquely tumorigenic cancer stem cells in salivary gland mucoepidermoid carcinomas. Oncotarget, 2015, 6, 26633-26650.	1.8	59
2478	Differentiation and transdifferentiation potentials of cancer stem cells. Oncotarget, 2015, 6, 39550-39563.	1.8	70
2479	Invasive oral cancer stem cells display resistance to ionising radiation. Oncotarget, 2015, 6, 43964-43977.	1.8	37
2480	Polycomb complex protein BMI-1 promotes invasion and metastasis of pancreatic cancer stem cells by activating PI3K/AKT signaling, an ex vivo, in vitro, and in vivo study. Oncotarget, 2016, 7, 9586-9599.	1.8	54
2481	Multiple myeloma cancer stem cells. Oncotarget, 2016, 7, 35466-35477.	1.8	48
2482	Membranous CD24 drives the epithelial phenotype of pancreatic cancer. Oncotarget, 2016, 7, 49156-49168.	1.8	19
2483	Targeting hypoxic microenvironment of pancreatic xenografts with the hypoxia-activated prodrug TH-302. Oncotarget, 2016, 7, 33571-33580.	1.8	39
2484	Sensitizing mucoepidermoid carcinomas to chemotherapy by targeted disruption of cancer stem cells. Oncotarget, 0, 7, 42447-42460.	1.8	30
2485	FH535, a Î²-catenin pathway inhibitor, represses pancreatic cancer xenograft growth and angiogenesis. Oncotarget, 2016, 7, 47145-47162.	1.8	25

#	Article	IF	Citations
2486	Cancer Stem Cells in Tumors Arisen from Digestive Organs. SAJ Cancer Science, 2014, 1, .	0.0	1
2487	Cancer stem cells in neuroblastoma therapy resistance. , 2019, 2, 948-967.		20
2488	Targeting Cancer Stem Cells for Chemoprevention of Pancreatic Cancer. Current Medicinal Chemistry, 2018, 25, 2585-2594.	2.4	64
2489	Cancer-on-a-chip for Drug Screening. Current Pharmaceutical Design, 2019, 24, 5407-5418.	1.9	10
2490	Cancer Stem Cells and Combination Therapies to Eradicate Them. Current Pharmaceutical Design, 2020, 26, 1994-2008.	1.9	6
2491	Cell Hierarchy, Metabolic Flexibility and Systems Approaches to Cancer Treatment. Current Pharmaceutical Biotechnology, 2013, 14, 289-299.	1.6	15
2492	CD24, A Review of its Role in Tumor Diagnosis, Progression and Therapy. Current Gene Therapy, 2020, 20, 109-126.	2.0	23
2493	Epithelial Mesenchymal Transition and Cancer Stem Cell-Like Phenotypes Facilitate Chemoresistance in Recurrent Ovarian Cancer. Current Cancer Drug Targets, 2010, 10, 268-278.	1.6	201
2494	Theranostic Platforms Proposed for Cancerous Stem Cells: A Review. Current Stem Cell Research and Therapy, 2019, 14, 137-145.	1.3	31
2495	Human Papillomavirus Infections and Cancer Stem Cells of Tumors from the Uterine Cervix. The Open Virology Journal, 2012, 6, 232-240.	1.8	46
2496	CD44 and CD133 Expressions in Primary Tumor Cells Correlate to Survival of Pancreatic Cancer Patients. Open Surgical Oncology Journal (Online), 2009, 1, 1-7.	1.7	8
2497	Immunological and Clinical Impact of Cancer Stem Cells in Vulvar Cancer: Role of CD133/CD24/ABCG2-Expressing Cells. Anticancer Research, 2016, 36, 5109-5116.	1.1	11
2498	Targeting Cellular Signaling Pathways in Breast Cancer Stem Cells and its Implication for Cancer Treatment. Anticancer Research, 2016, 36, 5681-5692.	1.1	46
2499	Dietary Flavonoids Luteolin and Quercetin Suppressed Cancer Stem Cell Properties and Metastatic Potential of Isolated Prostate Cancer Cells. Anticancer Research, 2016, 36, 6367-6380.	1.1	53
2500	Up-regulation of Cytoplasmic CD24 Expression Is Associated with Malignant Transformation but Favorable Prognosis of Colorectal Adenocarcinoma. Anticancer Research, 2016, 36, 6593-6598.	1.1	8
2501	Pancreatic Cancer Stem Cells and Therapeutic Approaches. Anticancer Research, 2017, 37, 2761-2775.	1.1	67
2502	CD44 Expression Is a Prognostic Factor in Patients with Intrahepatic Cholangiocarcinoma After Surgical Resection. , 2017, 37, 5701-5705.		11
2503	Apoptosis induction and proliferation inhibition by silibinin encapsulated in nanoparticles in MIA PaCa-2 cancer cells and deregulation of some miRNAs. Iranian Journal of Basic Medical Sciences, 2020, 23, 469-482.	1.0	12

#	Article	IF	Citations
2504	Cytotoxicity of natural extract from Tegillarca granosa on ovarian cancer cells is mediated by multiple molecules. Clinical and Investigative Medicine, 2009, 32, 368.	0.6	9
2505	Endogenous anticancer mechanism differentiation. Frontiers in Bioscience - Scholar, 2012, S4, 1518-1538.	2.1	1
2506	Comparison of Salivary and Serum Soluble CD44 Levels between Patients with Oral SCC and Healthy Controls. Asian Pacific Journal of Cancer Prevention, 2018, 19, 3059-3063.	1.2	11
2507	Multifaced Roles of the Urokinase System in the Regulation of Stem Cell Niches. Acta Naturae, 2018, 10, 19-32.	1.7	10
2509	The Dual Role of Autophagy in Cancer Development and a Therapeutic Strategy for Cancer by Targeting Autophagy. International Journal of Molecular Sciences, 2021, 22, 179.	4.1	73
2510	Advances in Smoothened-targeting therapies for pancreatic cancer: implication for drug discovery from herbal medicines. Zhong Xi Yi Jie He Xue Bao, 2012, 10, 256-263.	0.7	5
2511	Prognostic significance of S100A4 and vascular endothelial growth factor expression in pancreatic cancer. World Journal of Gastroenterology, 2008, 14, 1931.	3.3	52
2512	Isolation and biological analysis of tumor stem cells from pancreatic adenocarcinoma. World Journal of Gastroenterology, 2008, 14, 3903.	3.3	51
2513	Proteome of human colon cancer stem cells: A comparative analysis. World Journal of Gastroenterology, 2011, 17, 1276.	3.3	24
2514	CD133⁺gallbladder carcinoma cells exhibit self-renewal ability and tumorigenicity. World Journal of Gastroenterology, 2011, 17, 2965.	3.3	42
2515	c-Met in pancreatic cancer stem cells: Therapeutic implications. World Journal of Gastroenterology, 2012, 18, 5321.	3.3	35
2516	c-Met signaling in the development of tumorigenesis and chemoresistance: Potential applications in pancreatic cancer. World Journal of Gastroenterology, 2014, 20, 8458.	3.3	56
2517	NANOG: A promising target for digestive malignant tumors. World Journal of Gastroenterology, 2014, 20, 13071.	3.3	11
2518	Embryonic stem cell factors and pancreatic cancer. World Journal of Gastroenterology, 2014, 20, 2247.	3.3	71
2519	Hedgehog signaling pathway as a new therapeutic target in pancreatic cancer. World Journal of Gastroenterology, 2014, 20, 2335.	3.3	71
2520	Cancer immunotherapy for pancreatic cancer utilizing Î±-gal epitope/natural anti-Gal antibody reaction. World Journal of Gastroenterology, 2015, 21, 11396.	3.3	13
2521	Liver cancer stem cell markers: Progression and therapeutic implications. World Journal of Gastroenterology, 2016, 22, 3547.	3.3	141
2522	CD24genetic variants contribute to overall survival in patients with gastric cancer. World Journal of Gastroenterology, 2016, 22, 2373-2382.	3.3	6

#	Article	IF	Citations
2523	Key players in pancreatic cancer-stroma interaction: Cancer-associated fibroblasts, endothelial and inflammatory cells. World Journal of Gastroenterology, 2016, 22, 2678.	3.3	177
2524	Doublecortin and CaM kinase-like-1 as an independent prognostic factor in patients with resected pancreatic carcinoma. World Journal of Gastroenterology, 2017, 23, 5764.	3.3	19
2525	Gastrointestinal cancer stem cells as targets for innovative immunotherapy. World Journal of Gastroenterology, 2020, 26, 1580-1593.	3.3	9
2526	Immunologic targeting of the cancer stem cell. Stembook, 2008, , .	0.3	3
2527	Somatic stem cells of the ovary and their relationship to human ovarian cancers. Stembook, 2009, , .	0.3	3
2528	Characterization of side population cells isolated from the colon cancer cell line SW480. International Journal of Oncology, 2014, 45, 1175-1183.	3.3	34
2529	Targeting cancer stem cells in cholangiocarcinoma (Review). International Journal of Oncology, 2020, 57, 397-408.	3.3	15
2530	Cathepsin B is highly expressed in pancreatic cancer stemâ€'like cells and is associated with patients' surgical outcomes. Oncology Letters, 2020, 21, 1-1.	1.8	7
2531	Association of CD44+/CD24-Cells to More Aggressive Molecular Phenotypes in Canine Mammary Carcinomas. International Journal of Cancer Research, 2015, 11, 119-127.	0.2	5
2532	Modeling the stem cell hypothesis: Investigating the effects of cancer stem cells and TGFâˆ'Î² on tumor growth. Mathematical Biosciences and Engineering, 2019, 16, 7177-7194.	1.9	8
2533	LGR5 is a promising biomarker for patients with stage I and II gastric cancer. Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research, 2013, 25, 79-89.	2.2	24
2534	Circulating cancer stem cells: the importance to select. Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research, 2015, 27, 437-49.	2.2	58
2535	The role of epithelial-mesenchymal transition in pancreatic cancer. Journal of Gastrointestinal Oncology, 2011, 2, 151-6.	1.4	27
2536	Immune targeting of cancer stem cells in gastrointestinal oncology. Journal of Gastrointestinal Oncology, 2016, 7, S1-S10.	1.4	12
2537	Metformin may function as anti-cancer agent via targeting cancer stem cells: the potential biological significance of tumor-associated miRNAs in breast and pancreatic cancers. Annals of Translational Medicine, 2014, 2, 59.	1.7	48
2538	Cancer stem cells in hepatocellular carcinomas. Indian Journal of Medical Research, 2015, 142, 362.	1.0	2
2539	Deciphering biological characteristics of tumorigenic subpopulations in human colorectal cancer reveals cellular plasticity. Journal of Research in Medical Sciences, 2016, 21, 64.	0.9	24
2540	Evaluation of CD24 and CD44 as cancer stem cell markers in squamous cell carcinoma and epithelial dysplasia of the oral cavity by q- RT-PCR. Dental Research Journal, 2020, 17, 208.	0.6	8

#	Article	IF	Citations
2541	Comparison of the anti-cancer effect of Disulfiram and 5-Aza-CdR on pancreatic cancer cell line PANC-1. Advanced Biomedical Research, 2014, 3, 156.	0.5	12
2542	Targeting Cancer Stem Cells with Nanoparticle-Enabled Therapies. Journal of Molecular Biomarkers & Diagnosis, 2012, Suppl 8, .	0.4	10
2543	Accumulation and Distribution of Non-targeted and Anti-CD44-conjugated Quantum Dots in Distinct Phenotypes of Breast Cancer. Journal of Nanomedicine & Nanotechnology, 2015, 06, .	1.1	4
2544	Cancer Stem Cells and Pluripotency. Pancreatic Disorders & Therapy, 2012, 02, .	0.3	2
2545	Modulation of cell death pathways in cancer stem cells: Targeting histone demethylases. Advances in Bioscience and Biotechnology (Print), 2012, 03, 720-730.	0.7	1
2546	Therapeutics Progression in Pancreatic Cancer and Cancer Stem Cells. Journal of Cancer Therapy, 2015, 06, 237-244.	0.4	3
2547	Expression of the polycomb group gene <i>Bmi</i>1 does not affect the prognosis of pediatric acute lymphoblastic leukemia. Stem Cell Discovery, 2012, 02, 25-30.	0.5	2
2548	Cancer stem cell hypothesis and gastric carcinogenesis: Experimental evidence and unsolved questions. World Journal of Gastrointestinal Oncology, 2012, 4, 54.	2.0	31
2549	Molecular therapeutics in pancreas cancer. World Journal of Gastrointestinal Oncology, 2016, 8, 366.	2.0	18
2550	Tumor initiating cells in pancreatic cancer: A critical view. World Journal of Stem Cells, 2009, 1, 8.	2.8	11
2551	Bioactive lipids in cancer stem cells. World Journal of Stem Cells, 2019, 11, 693-704.	2.8	21
2552	An overview of the role of cancer stem cells in spine tumors with a special focus on chordoma. World Journal of Stem Cells, 2014, 6, 53.	2.8	6
2553	Stem cells in gastrointestinal cancers: The road less travelled. World Journal of Stem Cells, 2014, 6, 606.	2.8	14
2554	Common stemness regulators of embryonic and cancer stem cells. World Journal of Stem Cells, 2015, 7, 1150.	2.8	220
2555	Therapies targeting cancer stem cells: Current trends and future challenges. World Journal of Stem Cells, 2015, 7, 1185.	2.8	202
2556	Differential role of Hedgehog signaling in human pancreatic (patho-) physiology: An up to date review. World Journal of Gastrointestinal Pathophysiology, 2016, 7, 199.	1.0	18
2557	Cyclopamine reverts acquired chemoresistance and down-regulates cancer stem cell markers in pancreatic cancer cell lines. Swiss Medical Weekly, 2011, 141, w13208.	1.6	34
2558	Leptin signaling and cancer chemoresistance: Perspectives. World Journal of Clinical Oncology, 2017, 8, 106.	2.3	59

#	Article	IF	Citations
2559	Histone deacetylases, microRNA and leptin crosstalk in pancreatic cancer. World Journal of Clinical Oncology, 2017, 8, 178.	2.3	25
2560	Prostate and Colon Cancer Stem Cells as a Target for Anti-Cancer Drug Development. , 0, , .		2
2561	Adoptive Cell Therapy of Melanoma: The Challenges of Targeting the Beating Heart. , 0, , .		2
2562	The role of microRNAs in the formation of cancer stem cells: Future directions for miRNAs. Hypothesis (University of Toronto Dept of Medical Biophysics), 2011, 9, .	1.1	2
2563	The Most Well - known Markers of CSCs and Their Role in Growth of Tumors, Drug Resistance and Metastasis. Journal of Human Genetics and Genomics, 2017, 2, .	0.0	3
2564	A Case of True Carcinosarcoma of the Duodenum. Japanese Journal of Gastroenterological Surgery, 2013, 46, 167-174.	0.1	3
2565	The Pathology and Genetics of Metastatic Pancreatic Cancer. Archives of Pathology and Laboratory Medicine, 2009, 133, 413-422.	2.5	186
2566	Pancreatic cancer stem cells: their role in pancreatic cancer patient outcomes and what is future?. JOP: Journal of the Pancreas, 2013, 14, 401-4.	1.5	7
2567	Cancer Stem Cell: The Seed of Tumors?. North American Journal of Medicine & Science, 2009, 2, 1.	3.8	2
2568	Cancer Stem Cells and Response to Therapy. Asian Pacific Journal of Cancer Prevention, 2012, 13, 5947-5954.	1.2	28
2569	High Expression of Stem Cell Marker ALDH1 is Associated with Reduced BRCA1 in Invasive Breast Carcinomas. Asian Pacific Journal of Cancer Prevention, 2012, 13, 2973-2978.	1.2	29
2570	Application of Stem Cells in Targeted Therapy of Breast Cancer: A Systematic Review. Asian Pacific Journal of Cancer Prevention, 2013, 14, 2789-2800.	1.2	15
2571	Growth, Clonability, and Radiation Resistance of Esophageal Carcinoma-derived Stem-like Cells. Asian Pacific Journal of Cancer Prevention, 2013, 14, 4891-4896.	1.2	6
2572	Prognostic Significance of Expression of CD133 and Ki-67 in Gastric Cancer. Asian Pacific Journal of Cancer Prevention, 2014, 15, 8215-8219.	1.2	27
2573	Establishment of a Pancreatic Cancer Stem Cell Model Using the SW1990 Human Pancreatic Cancer Cell Line in Nude Mice. Asian Pacific Journal of Cancer Prevention, 2015, 16, 437-442.	1.2	4
2574	Marker-free lineage tracing reveals an environment-instructed clonogenic hierarchy in pancreatic cancer. Cell Reports, 2021, 37, 109852.	6.4	8
2575	A New Stemness-Related Prognostic Model for Predicting the Prognosis in Pancreatic Ductal Adenocarcinoma. BioMed Research International, 2021, 2021, 1-13.	1.9	5
2576	Epithelial to Mesenchymal Transition: A Challenging Playground for Translational Research. Current Models and Focus on TWIST1 Relevance and Gastrointestinal Cancers. International Journal of Molecular Sciences, 2021, 22, 11469.	4.1	9

#	Article	IF	Citations
2577	Reduction in O-glycome induces differentially glycosylated CD44 to promote stemness and metastasis in pancreatic cancer. Oncogene, 2022, 41, 57-71.	5.9	15
2578	SNAIL2 contributes to tumorigenicity and chemotherapy resistance in pancreatic cancer by regulating IGFBP2. Cancer Science, 2021, 112, 4987-4999.	3.9	22
2579	Pancreatic Cancer Microenvironment and Cellular Composition: Current Understandings and Therapeutic Approaches. Cancers, 2021, 13, 5028.	3.7	27
2580	Cancer Stem Cells and Radiation. , 2008, , 285-293.		0
2581	Cell Origin of Tumors and the Persistence of Cancer Propagating Cells in Tumor Lesions. The Open Pathology Journal, 2008, 2, 6-12.	1.0	2
2582	MCF7 Side Population (SP) cells with characteristics of cancer stem/progenitor cells express the tumor antigen MUC1. FASEB Journal, 2008, 22, 1079.2.	0.5	0
2583	Cancer stem cellsï¼šcurrent status. Academic Journal of Second Military Medical University, 2008, 28, 439-442.	0.0	0
2584	Cancer Stem Cells and Oral Cavity Cancer Metastasis. , 2009, , 323-335.		0
2585	Cancer Stem Cell Theory and Head & Neck Cancer. Practica Otologica, 2009, 102, 403-410.	0.0	0
2586	Pten-Deficient Mouse Models for High-Grade Astrocytomas. , 2009, , 77-92.		2
2587	Cancer Stem Cells in Solid Tumors. , 2009, , 295-326.		1
2588	Cancer Stem-Like Cells on Tumorigenesis of Oral Squamous Cell Carcinoma. Adaptive Medicine, 2009, , .	0.1	0
2589	Therapeutic Index and the Cancer Stem Cell Paradigm. , 2009, , 309-325.		0
2590	Combined Targeted Treatment to Eliminate Tumorigenic Cancer Stem Cells in Human Pancreatic Cancer. Gastroenterology 2009;137:1102-1113. Korean journal of gastroenterology = Taehan Sohwagi Hakhoe chi, The, 2009, 54, 415.	0.4	1
2591	Critical Roles of Tumorigenic and Migrating Cancer Stem/Progenitor Cells in Cancer Progression and their Therapeutic Implications. , 2009, , 287-308.		0
2592	Stem Cells and Lung Cancer. , 2009, , 193-222.		0
2593	Role of Telomerase in Cancer Therapeutics. , 2009, , 189-205.		3
2594	â€œOne for Allâ€•or â€œAll for Oneâ€? â€“ The Necessity of Cancer Stem Cell Diversity in Metastasis Formation and Cancer Relapse. , 2009, , 327-356.		0

#	Article	IF	Citations
2595	A new target in future treatment of liver cancer - liver cancer stem cells. World Chinese Journal of Digestology, 2009, 17, 743.	0.1	0
2596	Cancer Stem Cells: Pancreatic Cancer. , 2009, , 185-197.		0
2597	Prostate Cancer Stem/Progenitor Cells. , 2009, , 217-230.		0
2598	Cancer Stem Cells: Lung Cancer. , 2009, , 177-184.		0
2599	Brain Cancer Stem Cells as Targets of Novel Therapies. , 2009, , 1057-1075.		2
2600	Implications of Cancer Stem Cells for Tumor Metastasis. , 2009, , 443-453.		0
2601	Cancer Stem Cells: Hepatocellular Carcinoma. , 2009, , 165-175.		0
2602	Role of Bone Marrowâ€"Derived Cells in Gastric Adenocarcinoma. , 2009, , 561-586.		0
2603	Prostate Cancer Stem Cells and Their Involvement in Metastasis. , 2009, , 455-461.		0
2604	Expresssion of CD133 in Clear cell renal celll carcinoma cells and the related drug resistances. Academic Journal of Second Military Medical University, 2009, 29, 252-255.	0.0	0
2605	Relationship between growth fraction and clonogenic survival after ionizing irradiation in pancreatic MiaPaCa2 cells. Acta Medica Lituanica, 2009, 16, 42-46.	0.3	0
2606	Modulation of Philadelphia Chromosome-Positive Hematological Malignancies by the Bone Marrow Microenvironment. , 2010, , 427-452.		0
2607	Cancer Stem Cells: An Overview. , 2010, , 173-181.		0
2608	Cancer Stem Cell Biology and Its Role in Radiotherapy. , 2010, , 1532-1543.		0
2609	Pancreatic cancer and epithelial to mesenchymal transition (EMT) -The role of BMP signal and its target gene MSX2 in EMT of pancreatic carcinoma cells-. Suizo, 2010, 25, 13-22.	0.1	1
2610	A New Preclinical Paradigm for Pancreas Cancer. , 2010, , 73-93.		2
2611	Drug Evaluations in Pancreatic Cancer Culture Systems. , 2010, , 1-27.		0
2612	Mouse Models of Pancreatic Exocrine Cancer. , 2010, , 471-495.		0

#	Article	IF	Citations
2613	Genesis of Pancreatic Ductal Neoplasia. , 2010, , 225-236.		0
2614	Cancer Stem Cells: Potential Targets for Molecular Medicine. Molecular Pathology Library, 2010, , 73-80.	0.1	0
2615	Regulation of Self-Renewing Divisions in Normal and Leukaemia Stem Cells. , 2010, , 109-125.		1
2616	Emerging Therapeutic Targets for Pancreatic Cancer. , 2010, , 1319-1335.		0
2617	Cancer Stem Cells and Liver Cancer. , 2010, , 279-299.		0
2618	Cancer Stem Cells in Ovarian Cancer. , 2011, , 151-176.		0
2619	Melanoma Stem Cells. , 2011, , 255-279.		0
2620	The Cancer Stem Cell Paradigm. , 2011, , 225-248.		0
2621	Cancer Stem Cells. , 2011, , 151-168.		2
2622	Future Directions: Cancer Stem Cells as Therapeutic Targets. , 2011, , 403-429.		0
2623	Cancer Stem Cells in Pancreatic Cancer. , 2011, , 79-97.		0
2624	Evaluation and Management of Liver Metastases from Non-gastrointestinal Cancer. Cancer Metastasis - Biology and Treatment, 2011, , 381-399.	0.1	2
2625	Hedgehog Signaling and Cancer Treatment Resistance. , 2011, , 151-161.		0
2626	Pancreas Cancer Stem Cells. , 2011, , 2776-2779.		0
2628	Recent Developments in Targeting Breast Cancer Stem Cells. Recent Patents on Regenerative Medicine, 2011, 1, 1-18.	0.4	2
2629	Embryonic and Cancer Stem Cells - two views of the same landscape. , 0, , .		0
2630	CÃ‚NCER DE MAMA: DE PERFIS MOLECULARES A CÃ‰LULAS TRONCO. Revista Da Universidade Vale Do Rio Verde, 2011, 9, 277-292.	0.1	0
2631	Molecular targeting of cancer stem cells. , 2011, , 202-216.		0

#	Article	IF	Citations
2632	Cancer Stem Cells: A Revisitation of the â€œAnaplasiaâ€•Concept. , 2012, , 1-16.		0
2633	Pancreatic Cancer Stem Cells. , 2012, , 197-209.		1
2634	Immunomodulatory Functions of Cancer Stem Cells. , 2012, , 301-332.		0
2635	Cancer Stem Cells: Proteomic Approaches for New Potential Diagnostic and Prognostic Biomarkers. , 2012, , 221-238.		0
2636	Jaagsiekte Sheep Retrovirus and Lung Cancer. , 2012, , 755-791.		0
2637	Origins of Metastasis-Initiating Cells. , 2012, , 229-246.		0
2639	Different Biomarkers Address Different Colorectal Cancer Stem Cell Populations: Whoâ€™s the Killer?. Journal of Molecular Biomarkers & Diagnosis, 2012, , .	0.4	0
2640	Cancer Stem Cells of Hepatocellular Carcinoma. , 2012, , 217-231.		0
2641	Identification of Glioma Stem Cells: What is Already Known and How Far do We Still Need to Go? The Biomarkers Dilemma. Journal of Carcinogenesis & Mutagenesis, 2012, s1, .	0.3	1
2642	Concepts, Challenges and Perspectives in Cancer Research. , 2012, , 1-17.		0
2643	Detection of Cancer Stem Cells Using AC133 Antibody. , 2012, , 37-43.		0
2644	Targeting Human Cancer Stem Cells with Monoclonal Antibodies. Journal of Clinical & Cellular Immunology, 2012, 01, .	1.5	0
2645	Some Results on the Population Behavior of Cancer Stem Cells. SIMAI Springer Series, 2012, , 145-172.	0.4	2
2646	Colorectal Liver Metastasis: Current Management. , 0, , .		0
2647	Ionic Channels in the Therapy of Malignant Glioma. , 0, , .		1
2648	DNA Repair Mechanisms in Other Cancer Stem Cell Models. , 2013, , 125-139.		0
2649	Introduction to Cancer Stem Cells. , 2013, , 1-18.		0
2650	Pancreatic Cancer Stem Cells in Tumor Progression, Metastasis, Epithelial-Mesenchymal Transition and DNA Repair. , 2013, , 141-155.		0

#	Article	IF	Citations
2651	Accurate Prediction of Cancers Stem Cells Incident using Enhanced Adaboost Algorithm. International Journal of Computer Applications, 2012, 53, 19-25.	0.2	0
2652	Prostate Cancer Stem Cells: A Brief Review. , 2013, , 37-49.		0
2653	Gastro Intestinal Stem Cells. , 2013, , 365-385.		0
2654	Stem Cells and Cancer. , 2013, , 413-433.		2
2655	Molecular Targeted Therapies in Pancreatic Cancer. , 2013, , 117-144.		0
2656	Epigenetic Variations of Stem Cell Markers in Cancer. , 2013, , 115-128.		1
2658	Abstract 4889: Alteration of cancer stem cell-like phenotype by histone deacetylase inhibitors in squamous cell carcinoma of the head and neck.. , 2013, , .		0
2659	Expression of CD133, CD44, CK7, and OCT4 in Animal Cancers. Korean Journal of Veterinary Research, 2013, 53, 109-115.	0.2	0
2660	The Fundamental Role of Epigenetic Regulation in Normal and Disturbed Cell Growth, Differentiation, and Stemness. , 2014, , 1-41.		0
2661	Cancer stem cells in nasopharyngeal carcinoma: current evidence. Journal of Nasopharyngeal Carcinoma, 2014, , .	0.0	0
2662	Imaging Techniques for Evaluation In Vitro Behavior of Normal and Cancerous Breast Tissue. , 2014, , 183-216.		0
2663	Pancreatic Cancer Stem Cells. , 2014, , 3417-3420.		0
2664	A Case of Ascending Colon Cancer Rapid Growth and Various Histological Types. Nihon Rinsho Geka Gakkai Zasshi (Journal of Japan Surgical Association), 2014, 75, 1933-1937.	0.0	3
2665	Pancreatic tumor and epithelial to mesenchymal transition (EMT) -The role of MSX2 in EMT of pancreatic tumor cells-. Suizo, 2014, 29, 13-22.	0.1	0
2667	Cancer Stem-Like Cells. , 2014, , 767-771.		0
2669	Cancer Stem-Like Cells. , 2014, , 1-5.		0
2670	Mutual dependence between cancer stem cells and their progenies: the niche created by the progenies is sustaining cancer stem cells. Cancer Cell & Microenvironment, 0, , .	0.8	1
2671	Old drugs for new purposes â€“ Chloroquine targets metastatic pancreatic cancer stem cells. Cancer Cell & Microenvironment, 0, , .	0.8	0

#	Article	IF	Citations
2672	Advances in pancreatic cancer stem cells, tumor-associated macrophages, and their interplay. Cancer Cell & Microenvironment, 0, , .	0.8	1
2673	A New Strategy of ALA-Photodynamic Cancer Therapy: Inhibition of ABC Transporter ABCG2. Resistance To Targeted Anti-cancer Therapeutics, 2015, , 89-104.	0.1	0
2674	The Role of Cancer-associated Fibroblasts in the Stemness of Gastric Cancer Stem Cells. Cancer Cell & Microenvironment, 0, , .	0.8	0
2675	Phenotypic characterization of drug resistance and tumor initiating cancer stem cells from human bone tumor osteosarcoma cell line OS-77. Bangladesh Journal of Pharmacology, 2014, 9, .	0.4	0
2676	Cancer Stem Cell: The Mastermind of Carcinogenesis. International Journal of Cancer Research, 2014, 11, 1-18.	0.2	0
2677	Non-coding RNAs in Cancer and Cancer Stem Cells. , 2015, , 131-153.		0
2678	Breast Cancer Stem Cells. , 2015, , 177-197.		0
2679	Pancreatic Cancer Stem Cells. , 2015, , 247-271.		0
2680	Cancer stem cells are new vistas for predicting the course of breast cancer. Opuholi Zenskoj Reproduktivnoj Sistemy, 2015, 11, 10-14.	0.4	1
2681	Normal Stem Cell: Entity or State?. , 2015, , 1-23.		0
2682	Bioengineered CSC Tumors. , 2015, , 133-137.		0
2683	Therapeutic Implications of Cancer Stem Cell: Challenges and Opportunities in Translational Studies. , 2015, , 533-553.		0
2684	Breast cancer stem cells and epithelial to mesenchymal transition, their putative role in tumor initiation, propagation, and metastasis. Cancer Cell & Microenvironment, 0, , .	0.8	1
2686	Cancer stem cells - a brief overview. Annals of SBV, 2016, 5, 61-68.	0.1	0
2687	Cancer Stem Cells as Therapeutic Targets. Issues in Toxicology, 2016, , 280-294.	0.1	2
2688	Associations between Markers of Colorectal Cancer Stem Cells, Mutations, Mirna, and Clinical Characteristics of Ulcerative Colitis. Translational Medicine (Sunnyvale, Calif), 2016, 06, .	0.4	0
2689	Therapeutic Paradigm Underscoring Glucosinolate Sulforaphane in Chemo- and Radiosensitization of Cancer: Preclinical and Clinical Perspective. , 2016, , 1-41.		0
2690	Glioma Stem Cells. , 2016, , 335-356.		1

#	Article	IF	Citations
2691	Pancreatic Cancer Stem Cells. , 2016, , 1-20.		0
2693	DOWN-REGULATION OF ALDH1A1 INCREASED EXPRESSION OF CARCINOGENESIS-RELATED GENES IN NON-SMALL CELL LUNG CANCER CELL LINE OF A549. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.4	0
2694	Role of Cancer Stem Cells in Oral Cancer. , 2017, , 487-529.		0
2695	Stem Cell Pool: What Are the Best Patterns for Cellular Therapy?. , 2017, , 51-70.		0
2696	Stem Cell Therapy: Optimization, Regeneration, Reprogramming, Expansion, Tissue Engineering. , 2017, , 137-139.		0
2697	Melanoma Stem Cells. , 2017, , 311-337.		0
2698	Cancer Stem Cell Concept. , 2017, , 93-97.		0
2699	Cancer and Biotechnology: A Matchup that Should Never Slowdown. , 2017, , 73-97.		2
2700	Stem Cells and Gastric Cancer. Translational Medicine Research, 2017, , 271-300.	0.0	0
2701	The Molecular Pathology of Precursor Lesions of Pancreatic Cancer. , 2017, , 1-30.		0
2702	The Emerging Role of Sphingolipids in Cancer Stem Cell Biology. Pancreatic Islet Biology, 2017, , 151-170.	0.3	1
2703	Pancreatic Adenocarcinoma: Current Therapies and Challenges. Advanced Research in Gastroenterology & Hepatology, 2017, 4, .	0.0	0
2704	CD44: A Multifaceted Molecule in Cancer Progression. Journal of Cancer Prevention & Current Research, 2017, 8, .	0.1	0
2706	Notch Signaling in Lung Cancer Initiation and Development. , 2018, , 141-149.		0
2707	Flow Cytometric Analysis of Brain Tumor Stem Cells. Methods in Molecular Biology, 2019, 1869, 69-77.	0.9	2
2709	Clinical relevance of Lgr5 expression in colorectal cancer patients. Korean Journal of Clinical Oncology, 2018, 14, 76-82.	0.1	2
2710	Perspectives and Molecular Understanding of Pancreatic Cancer Stem Cells. , 2019, , 157-172.		0
2711	Pancreatic Diseases: The Role of Stem Cells. Pancreatic Islet Biology, 2019, , 49-71.	0.3	0

#	Article	IF	Citations
2712	Cellular and Molecular State of Myeloid Leukemia Stem Cells. Advances in Experimental Medicine and Biology, 2019, 1143, 41-57.	1.6	2
2713	Effect of Interferon Î±-2b on Multicellular Tumor Spheroids of MCF-7 Cell Line Enriched with Cancer Stem Cells. Innovative Biosystems and Bioengineering, 2019, 3, 34-44.	0.7	2
2714	The Prognostic and Clinicopathologic Characteristics of OCT4 and Lung Cancer: A Meta-Analysis. Current Molecular Medicine, 2019, 19, 54-75.	1.3	5
2715	EMBRYONIC STEM CELLS: WHERE DO WE STAND AT THE MOMENT?. Acta Medica Medianae, 2019, , 138-146.	0.1	1
2716	Relationship between ganglioside expression and anti-cancer effects of a plant-derived antibody in breast cancer cells. Journal of Plant Biotechnology, 2019, 46, 217-227.	0.4	2
2718	Quantitative Analysis of Progenitor Cell and Stem Cell Compartments in Normal versus Leukoplakia Affected Oral Mucosa- An Observational Study. Journal of Evolution of Medical and Dental Sciences, 2019, 8, 3583-3587.	0.1	0
2719	Targeting Cancer Stem Cells by Nanoenabled Drug Delivery. , 2020, , 313-337.		7
2721	KRas4BG12C/D/PDE6Î´ Heterodimeric Molecular Complex: A Target Molecular Multicomplex for the Identification and Evaluation of Nontoxic Pharmacological Compounds for the Treatment of Pancreatic Cancer. , 0, , .		2
2722	Types of Cancer Stem Cells. , 2020, , 15-50.		6
2723	Metabolic Changes and Their Characterization. , 2020, , 35-70.		1
2725	Isolation and Characterization of Cancer Stem Cells (CSCs). , 2020, , 51-67.		0
2726	CD24 and CK4 are upregulated by SIM2, and are predictive biomarkers for chemoradiotherapy and surgery in esophageal cancer. International Journal of Oncology, 2020, 56, 835-847.	3.3	5
2727	Cancer Stem Cells as Therapeutic Targets for Gastrointestinal Cancers. , 2020, , 51-81.		0
2728	Manifestation of Pathological States of Numerous Diseases in the Largest Organ of the Human Body: (II) From Pancreatitis to Pancreatic Cancer Invasion, Formation of Stroma around the Primary Tumor in the Fascia, to Early Detection of Non-Coding microRNAs in Body Fluids and Development of Drugs to Treat Different Stages of Pancreatic Cancer. International Journal of Clinical Medicine, 2020, 11, 618-718.	0.2	0
2729	Controversies in Isolation and Characterization of Cancer Stem Cells. , 2020, , 257-272.		0
2730	Therapeutic Implication of Cancer Stem Cells. , 2020, , 155-166.		0
2733	Epithelial to Mesenchymal Transition: Key Regulator of Pancreatic Ductal Adenocarcinoma Progression and Chemoresistance. Cancers, 2021, 13, 5532.	3.7	25
2734	Ferroptosis: Cancer Stem Cells Rely on Iron until â€œto Die forâ€•It. Cells, 2021, 10, 2981.	4.1	43

#	Article	IF	Citations
2735	Molecular Targets in Gastric Cancer and Apoptosis. , 2009, , 157-192.		2
2736	The Role of RNA Interference in Targeting the Cancer Stem Cell and Clinical Trials for Cancer. , 2012, , 387-408.		0
2737	Epithelial ovarian cancer stem cells-a review. International Journal of Clinical and Experimental Medicine, 2008, 1, 260-6.	1.3	13
2738	Cancer stem cells, endothelial progenitors, and mesenchymal stem cells: "seed and soil" theory revisited. Gastrointestinal Cancer Research: GCR, 2008, 2, 169-74.	0.7	11
2739	Accomplishments in 2007 in the treatment of metastatic pancreatic cancer. Gastrointestinal Cancer Research: GCR, 2008, 2, S37-41.	0.7	10
2742	No small matter: microRNAs - key regulators of cancer stem cells. International Journal of Clinical and Experimental Medicine, 2010, 3, 84-7.	1.3	5
2743	Notch1 signaling is activated in cells expressing embryonic stem cell proteins in human primary nasopharyngeal carcinoma. Journal of Otolaryngology - Head and Neck Surgery, 2010, 39, 157-66.	1.9	14
2747	Colon cancer stem cells. Gastrointestinal Cancer Research: GCR, 2010, , S16-23.	0.7	40
2748	Genomic profiling of genes contributing to metastasis in a mouse model of thyroid follicular carcinoma. American Journal of Cancer Research, 2011, 1, 1-13.	1.4	5
2749	Tumor-targeted RNA-interference: functional non-viral nanovectors. American Journal of Cancer Research, 2011, 1, 25-42.	1.4	14
2750	Clinicopathologic significance of putative stem cell markers, CD44 and nestin, in gastric adenocarcinoma. International Journal of Clinical and Experimental Pathology, 2011, 4, 733-41.	0.5	17
2752	EpCAM is a putative stem marker in retinoblastoma and an effective target for T-cell-mediated immunotherapy. Molecular Vision, 2012, 18, 290-308.	1.1	25
2754	Prostate cancer stem cell biology. Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology, 2012, 64, 19-33.	3.9	29
2756	Targeting cancer stem cells: a new therapy to cure cancer patients. American Journal of Cancer Research, 2012, 2, 340-56.	1.4	84
2758	Expression of the stem cell markers CD133 and nestin in pancreatic ductal adenocarcinoma and clinical relevance. International Journal of Clinical and Experimental Pathology, 2012, 5, 754-61.	0.5	17
2759	Loss of imprinting of IGF2 and the epigenetic progenitor model of cancer. American Journal of Stem Cells, 2012, 1, 59-74.	0.4	30
2760	A novel in vitro model for cancer stem cell culture using ectopically expressed piwil2 stable cell line. Cell Journal, 2013, 15, 250-7.	0.2	15
2761	Targeting of cancer stem/progenitor cells plus stem cell-based therapies: the ultimate hope for treating and curing aggressive and recurrent cancers. Panminerva Medica, 2008, 50, 3-18.	0.8	28

#	Article	IF	Citations
2765	Metastatic cancer stem cells: from the concept to therapeutics. American Journal of Stem Cells, 2014, 3, 46-62.	0.4	55
2766	In vivo molecular imaging of cancer stem cells. American Journal of Nuclear Medicine and Molecular Imaging, 2015, 5, 14-26.	1.0	18
2767	Potential of Mesenchymal Stem Cell based application in Cancer. International Journal of Hematology-Oncology and Stem Cell Research, 2015, 9, 95-103.	0.3	44
2768	Chemotherapy targeting cancer stem cells. American Journal of Cancer Research, 2015, 5, 880-93.	1.4	27
2769	Pancreatic cancer stem cells. American Journal of Cancer Research, 2015, 5, 894-906.	1.4	10
2771	LIN28B suppresses microRNA let-7b expression to promote CD44+/LIN28B+ human pancreatic cancer stem cell proliferation and invasion. American Journal of Cancer Research, 2015, 5, 2643-59.	1.4	8
2772	Metastatic and prognostic factors in patients with alveolar echinococcosis. International Journal of Clinical and Experimental Pathology, 2015, 8, 11192-8.	0.5	12
2773	Establishment of pancreatic cancer stem cells by flow cytometry and their biological characteristics. International Journal of Clinical and Experimental Pathology, 2015, 8, 11218-23.	0.5	7
2774	Mediated coalescence: a possible mechanism for tumor cellular heterogeneity. American Journal of Cancer Research, 2015, 5, 3485-504.	1.4	9
2775	Cytoplasmic EpCAM over-expression is associated with favorable clinical outcomes in pancreatic cancer patients with Hepatitis B virus negative infection. International Journal of Clinical and Experimental Medicine, 2015, 8, 22204-16.	1.3	10
2776	Sorting and biological characteristics analysis for side population cells in human primary hepatocellular carcinoma. American Journal of Cancer Research, 2016, 6, 1890-1905.	1.4	13
2777	Long non-coding RNA CCAT1 that can be activated by c-Myc promotes pancreatic cancer cell proliferation and migration. American Journal of Translational Research (discontinued), 2016, 8, 5444-5454.	0.0	39
2779	Multifaced Roles of the Urokinase System in the Regulation of Stem Cell Niches. Acta Naturae, 2018, 10, 19-32.	1.7	1
2780	Therapeutic anti-CD147 antibody sensitizes cells to chemoradiotherapy targeting pancreatic cancer stem cells. American Journal of Translational Research (discontinued), 2019, 11, 3543-3554.	0.0	9
2781	Evaluation of CD24 and CD44 as cancer stem cell markers in squamous cell carcinoma and epithelial dysplasia of the oral cavity by q- RT-PCR. Dental Research Journal, 2020, 17, 208-212.	0.6	2
2782	Epithelial-mesenchymal transition and metastatic ability of CD133 colorectal cancer stem-like cells under hypoxia. Oncology Letters, 2021, 21, 19.	1.8	1
2783	Isolation and characterization of cancer stem cells derived from human glioblastoma. American Journal of Cancer Research, 2021, 11, 441-457.	1.4	3
2784	Induced pluripotent stem cells as the source of cancer stem cells providing novel concepts of cancer. , 2022, , 265-288.		0

#	Article	IF	Citations
2785	A reciprocal feedback loop between HIF-1Î± and HPIP controls phenotypic plasticity in breast cancer cells. Cancer Letters, 2022, 526, 12-28.	7.2	10
2787	Pancreatic cancer evolution and heterogeneity: integrating omics and clinical data. Nature Reviews Cancer, 2022, 22, 131-142.	28.4	123
2788	The Potential of Induced Pluripotent Stem Cells to Advance the Treatment of Pancreatic Ductal Adenocarcinoma. Cancers, 2021, 13, 5789.	3.7	2
2789	GLRX3, a novel cancer stem cell-related secretory biomarker of pancreatic ductal adenocarcinoma. BMC Cancer, 2021, 21, 1241.	2.6	7
2790	Molecular subclassification of gastrointestinal cancers based on cancer stem cell traits. Experimental Hematology and Oncology, 2021, 10, 53.	5.0	5
2791	Charged Particle Irradiation for Pancreatic Cancer: A Systematic Review of In Vitro Studies. Frontiers in Oncology, 2021, 11, 775597.	2.8	4
2792	Emerging roles of CD133 in the treatment of gastric cancer, a novel stem cell biomarker and beyond. Life Sciences, 2022, 293, 120050.	4.3	15
2793	Extracellular Vesicles from Pancreatic Cancer Stem Cells Lead an Intratumor Communication Network (EVNet) to fuel tumour progression. Gut, 2022, 71, 2043-2068.	12.1	53
2794	Epithelialâ€'mesenchymal transition and metastatic ability of CD133+ colorectal cancer stemâ€'like cells under hypoxia. Oncology Letters, 2020, 21, 1-1.	1.8	5
2795	Role of CD44 isoforms in epithelial-mesenchymal plasticity and metastasis. Clinical and Experimental Metastasis, 2022, 39, 391-406.	3.3	19
2796	Metabolic Features of Tumor Dormancy: Possible Therapeutic Strategies. Cancers, 2022, 14, 547.	3.7	18
2797	CD29 targeted near-infrared photoimmunotherapy (NIR-PIT) in the treatment of a pigmented melanoma model. OncoImmunology, 2022, 11, 2019922.	4.6	13
2798	Significant co-expression of putative cancer stem cell markers, EpCAM and CD166, correlates with tumor stage and invasive behavior in colorectal cancer. World Journal of Surgical Oncology, 2022, 20, 15.	1.9	14
2799	Identification of microRNA expression profiles of CD44+ ovarian cancer stem cells. Archives of Gynecology and Obstetrics, 2022, 306, 461-472.	1.7	5
2800	microRNA-21 Regulates Stemness in Pancreatic Ductal Adenocarcinoma Cells. International Journal of Molecular Sciences, 2022, 23, 1275.	4.1	12
2801	Identification, Culture and Targeting of Cancer Stem Cells. Life, 2022, 12, 184.	2.4	11
2802	O-linked Î±2,3 sialylation defines stem cell populations in breast cancer. Science Advances, 2022, 8, eabj9513.	10.3	15
2803	Understanding pancreatic cancer stem cells and their role in carcinogenesis: a narrative review. Stem Cell Investigation, 2022, 9, 1-1.	3.0	9

#	Article	IF	Citations
2804	ZNF32 promotes the self-renewal of colorectal cancer cells by regulating the LEPR-STAT3 signaling pathway. Cell Death and Disease, 2022, 13, 108.	6.3	3
2805	Lipid metabolism of cancer stem cells (Review). Oncology Letters, 2022, 23, 119.	1.8	18
2807	Liver cancer: the tumor microenvironment and associated pathways. , 2022, , 59-81.		0
2808	Karanahan: A Potential New Treatment Option for Human Breast Cancer and Its Validation in a Clinical Setting. Breast Cancer: Basic and Clinical Research, 2022, 16, 117822342110599.	1.1	3
2809	Cancer Immunoediting: Elimination, Equilibrium, and Immune Escape in Solid Tumors. Experientia Supplementum (2012), 2022, 113, 1-57.	0.9	8
2810	The Cationic Amphiphilic Drug Hexamethylene Amiloride Eradicates Bulk Breast Cancer Cells and Therapy-Resistant Subpopulations with Similar Efficiencies. Cancers, 2022, 14, 949.	3.7	3
2812	Breast cancer stem cells: mechanobiology reveals highly invasive cancer cell subpopulations. Cellular and Molecular Life Sciences, 2022, 79, 134.	5.4	6
2813	Development and Validation of a Novel Stemness-Index-Related Long Noncoding RNA Signature for Breast Cancer Based on Weighted Gene Co-Expression Network Analysis. Frontiers in Genetics, 2022, 13, 760514.	2.3	5
2814	Emerging Roles of Aldehyde Dehydrogenase Isoforms in Anti-cancer Therapy Resistance. Frontiers in Medicine, 2022, 9, 795762.	2.6	21
2815	Subtypes in pancreatic ductal adenocarcinoma based on niche factor dependency show distinct drug treatment responses. Journal of Experimental and Clinical Cancer Research, 2022, 41, 89.	8.6	13
2817	Specific targeting of cancer stem cells by immunotherapy: A possible stratagem to restrain cancer recurrence and metastasis. Biochemical Pharmacology, 2022, 198, 114955.	4.4	12
2818	The CD133⁺CXCR4⁺ Colorectal Tumor Cells Promote Colorectal Cancer Progression by PI3K/AKT Signaling. Journal of Interferon and Cytokine Research, 2022, , .	1.2	1
2819	Ninjurin1 drives lung tumor formation and progression by potentiating Wnt/Î²-Catenin signaling through Frizzled2-LRP6 assembly. Journal of Experimental and Clinical Cancer Research, 2022, 41, 133.	8.6	6
2820	Hyperbaric oxygen regulates tumor mechanics and augments Abraxane and gemcitabine antitumor effects against pancreatic ductal adenocarcinoma by inhibiting cancer-associated fibroblasts. Nano Today, 2022, 44, 101458.	11.9	22
2821	Phenotypic and molecular states of IDH1 mutation-induced CD24-positive glioma stem-like cells. Neoplasia, 2022, 28, 100790.	5.3	5
2822	A Platform for Integrating and Sharing Cancer Stem Cell Data. , 2021, 2021, 2320-2325.		2
2823	Induction of Apoptosis in Human Pancreatic Cancer Stem Cells by the Endoplasmic Reticulum-Targeted Alkylphospholipid Analog Edelfosine and Potentiation by Autophagy Inhibition. Cancers, 2021, 13, 6124.	3.7	7
2824	The Role of ATRA, Natural Ligand of Retinoic Acid Receptors, on EMT-Related Proteins in Breast Cancer: Minireview. International Journal of Molecular Sciences, 2021, 22, 13345.	4.1	4

#	Article	IF	Citations
2825	Lipid raft involvement in signal transduction in cancer cell survival, cell death and metastasis. Cell Proliferation, 2022, 55, e13167.	5.3	36
2828	Subcellular fractionation of brain tumor stem cells. Methods in Cell Biology, 2022, , 47-58.	1.1	1
2829	Single-Cell Sequencing and Its Applications in Liver Cancer. Frontiers in Oncology, 2022, 12, 857037.	2.8	11
2830	Reactive oxygen species-inducing titanium peroxide nanoparticles as promising radiosensitizers for eliminating pancreatic cancer stem cells. Journal of Experimental and Clinical Cancer Research, 2022, 41, 146.	8.6	7
2831	Generation of Cancer Stem/Initiating Cells by Cellâ€"Cell Fusion. International Journal of Molecular Sciences, 2022, 23, 4514.	4.1	7
2838	Cancer stem cell markers CD44v9+/CD133- are associated with low apoptosis in both sporadic and ulcerative colitis-associated colorectal cancers.. Histology and Histopathology, 2022, , 18445.	0.7	0
2839	Floating cells with stem cell properties in gastric cell line SGC-7901. Tumori, 2011, 97, 393-9.	1.1	4
2841	Brain tumor stem cell dancing. Annali Dell'Istituto Superiore Di Sanita, 2014, 50, 286-90.	0.4	2
2842	Biomarkers of Cancer Stem Cells for Experimental Research and Clinical Application. Journal of Personalized Medicine, 2022, 12, 715.	2.5	7
2843	Establishment of patient-derived organoids and a characterization-based drug discovery platform for treatment of pancreatic cancer. BMC Cancer, 2022, 22, 489.	2.6	6
2844	Epithelial and Mesenchymal Features of Pancreatic Ductal Adenocarcinoma Cell Lines in Two- and Three-Dimensional Cultures. Journal of Personalized Medicine, 2022, 12, 746.	2.5	8
2845	Current Pathology Model of Pancreatic Cancer. Cancers, 2022, 14, 2321.	3.7	9
2846	Nuclear GSK-3Î² and Oncogenic KRas Lead to the Retention of Pancreatic Ductal Progenitor Cells Phenotypically Similar to Those Seen in IPMN. Frontiers in Cell and Developmental Biology, 2022, 10, .	3.7	4
2847	Glioma Stem Cells in Pediatric High-Grade Gliomas: From Current Knowledge to Future Perspectives. Cancers, 2022, 14, 2296.	3.7	11
2848	Emergence of hybrid states of stem-like cancer cells correlates with poor prognosis in oral cancer. IScience, 2022, 25, 104317.	4.1	20
2850	Wnt Signaling in the Breast: From Development to Disease. Frontiers in Cell and Developmental Biology, 2022, 10, .	3.7	10
2851	Cytokine chemokine network in tumor microenvironment: Impact on CSC properties and therapeutic applications. Cytokine, 2022, 156, 155916.	3.2	9
2852	Neoadjuvant chemotherapy endows <scp>CD9</scp> with prognostic value that differs between tumor and stromal areas in patients with pancreatic cancer. Journal of Clinical Laboratory Analysis, 0, , .	2.1	3

#	Article	IF	Citations
2853	The embryonic rest hypothesis of cancer development â€“ an old XIX century theory revisited. Journal of Cancer Stem Cell Research, 2014, 1, 1.	1.1	1
2855	Comparison of Biological Features of Wild European Rabbit Mesenchymal Stem Cells Derived from Different Tissues. International Journal of Molecular Sciences, 2022, 23, 6420.	4.1	3
2856	Probe Synthesis Reveals Eukaryotic Translation Elongation Factorâ€…1 Alphaâ€…1 as the Antiâ€Pancreatic Cancer Target of BEâ€43547A₂. Angewandte Chemie - International Edition, 2022, 61, .	13.8	8
2857	Probe Synthesis Reveals Eukaryotic Translation Elongation Factor 1 Alpha 1 as the Antiâ€Pancreatic Cancer Target of BEâ€43547A2. Angewandte Chemie, 0, , .	2.0	0
2858	Brain cancer stem cells: resilience through adaptive plasticity and hierarchical heterogeneity. Nature Reviews Cancer, 2022, 22, 497-514.	28.4	40
2859	Cellular metabolism in pancreatic cancer as a tool for prognosis and treatment (Review). International Journal of Oncology, 2022, 61, .	3.3	12
2860	Single-cell RNA-seq reveals the genesis and heterogeneity of tumor microenvironment in pancreatic undifferentiated carcinoma with osteoclast-like giant-cells. Molecular Cancer, 2022, 21, .	19.2	16
2861	Integrative multi-omics approach to targeted therapy for glioblastoma. Pharmacological Research, 2022, 182, 106308.	7.1	9
2862	Targeting Cancer Stem Cells: Therapeutic and diagnostic strategies by the virtue of nanoparticles. Journal of Controlled Release, 2022, 348, 518-536.	9.9	10
2863	Targeting Cancer Stem Cells: New Perspectives for a Cure to Cancer. , 2022, , 1-29.		15
2864	Insight into the molecular mechanisms of gastric cancer stem cell in drug resistance of gastric cancer. Cancer Drug Resistance (Alhambra, Calif), 2022, 5, 794-813.	2.1	2
2865	Correlation between Cancer Stem Cells, Inflammation and Malignant Transformation in a DEN-Induced Model of Hepatic Carcinogenesis. Current Issues in Molecular Biology, 2022, 44, 2879-2886.	2.4	2
2866	JIB-04, a Pan-Inhibitor of Histone Demethylases, Targets Histone-Lysine-Demethylase-Dependent AKT Pathway, Leading to Cell Cycle Arrest and Inhibition of Cancer Stem-Like Cell Properties in Hepatocellular Carcinoma Cells. International Journal of Molecular Sciences, 2022, 23, 7657.	4.1	3
2867	The Regulatory Role of SNORD35A in Pancreatic Cancer Involves the HGF/C-Met Pathway. Cancer Biotherapy and Radiopharmaceuticals, 0, , .	1.0	2
2868	Metabolic requirement for GOT2 in pancreatic cancer depends on environmental context. ELife, 0, 11, .	6.0	32
2869	Ubiquitous Neural Cell Adhesion Molecule (NCAM): Potential Mechanism and Valorisation in Cancer Pathophysiology, Drug Targeting and Molecular Transductions. Molecular Neurobiology, 2022, 59, 5902-5924.	4.0	5
2870	Lipocalin-2 inhibits pancreatic cancer stemness via the AKT/c-Jun pathway. Human Cell, 2022, 35, 1475-1486.	2.7	3
2872	The role of the microbiome in pancreatic oncogenesis. International Immunology, 2022, 34, 447-454.	4.0	5

#	Article	IF	Citations
2873	The immunoregulation effect of tumor microenvironment in pancreatic ductal adenocarcinoma. Frontiers in Oncology, 0, 12, .	2.8	5
2875	Advanced Cellular Models for Preclinical Drug Testing: From 2D Cultures to Organ-on-a-Chip Technology. Cancers, 2022, 14, 3692.	3.7	5
2876	CD24: A Novel Target for Cancer Immunotherapy. Journal of Personalized Medicine, 2022, 12, 1235.	2.5	24
2877	Regulation of the Cancer Stem Phenotype by Long Non-Coding RNAs. Cells, 2022, 11, 2352.	4.1	5
2878	Metabolic determinants of stemness in medulloblastoma. World Journal of Stem Cells, 2022, 14, 587-598.	2.8	2
2879	The Extracellular Matrix: A Key Accomplice of Cancer Stem Cell Migration, Metastasis Formation, and Drug Resistance in PDAC. Cancers, 2022, 14, 3998.	3.7	20
2880	Functional and biological heterogeneity of KRAS ^{Q61} mutations. Science Signaling, 2022, 15, .	3.6	12
2881	The modulation of ion channels in cancer chemo-resistance. Frontiers in Oncology, 0, 12, .	2.8	4
2882	Phase separation in epigenetics and cancer stem cells. Frontiers in Oncology, 0, 12, .	2.8	3
2883	Cancer stem cells in esophageal squamous cell carcinoma. Pathology Research and Practice, 2022, 237, 154043.	2.3	2
2884	Construction of the prognostic enhancer RNA regulatory network in osteosarcoma. Translational Oncology, 2022, 25, 101499.	3.7	0
2885	Cancer Stem Cell Oxidative Phosphorylation: Target for Cancer Therapy. , 2022, , 2003-2019.		0
2886	Soloxolone Methyl Induces Apoptosis in Mammospheres. SSRN Electronic Journal, 0, , .	0.4	0
2888	The lipid rafts in cancer stem cell: a target to eradicate cancer. Stem Cell Research and Therapy, 2022, 13, .	5.5	14
2889	Cancer Stem Cell Markers â€" CD133 and CD44 â€" in Paediatric Solid Tumours: A Study of Immunophenotypic Expression and Correlation with Clinicopathological Parameters. Indian Journal of Surgical Oncology, 2023, 14, 113-121.	0.7	1
2890	A Comprehensive Characterization of Stemness in Cell Lines and Primary Cells of Pancreatic Ductal Adenocarcinoma. International Journal of Molecular Sciences, 2022, 23, 10663.	4.1	5
2891	Crosstalk between Ca2+ Signaling and Cancer Stemness: The Link to Cisplatin Resistance. International Journal of Molecular Sciences, 2022, 23, 10687.	4.1	5
2892	The roles of intratumour heterogeneity in the biology and treatment of pancreatic ductal adenocarcinoma. Oncogene, 2022, 41, 4686-4695.	5.9	13

#	Article	IF	Citations
2893	Polymer Thin Film Promotes Tumor Spheroid Formation via JAK2-STAT3 Signaling Primed by Fibronectin-Integrin Î±5 and Sustained by LMO2-LDB1 Complex. Biomedicines, 2022, 10, 2684.	3.2	1
2894	LAMC2 marks a tumor-initiating cell population with an aggressive signature in pancreatic cancer. Journal of Experimental and Clinical Cancer Research, 2022, 41, .	8.6	16
2895	Direct cell-to-cell transfer in stressed tumor microenvironment aggravates tumorigenic or metastatic potential in pancreatic cancer. Npj Genomic Medicine, 2022, 7, .	3.8	7
2897	Cancer stem cell antigen nanodisc cocktail elicits anti-tumor immune responses in melanoma. Journal of Controlled Release, 2022, 351, 872-882.	9.9	7
2898	Targeting Cancer Stem Cells: New Perspectives for a Cure to Cancer. , 2022, , 1303-1331.		0
2899	The Molecular and Cellular Strategies of Glioblastoma and Non-Small-Cell Lung Cancer Cells Conferring Radioresistance. International Journal of Molecular Sciences, 2022, 23, 13577.	4.1	8
2900	Cytoskeletal and Cytoskeleton-Associated Proteins: Key Regulators of Cancer Stem Cell Properties. Pharmaceuticals, 2022, 15, 1369.	3.8	2
2901	Influence of Long Non-Coding RNA in the Regulation of Cancer Stem Cell Signaling Pathways. Cells, 2022, 11, 3492.	4.1	6
2902	Targeting CSC-related transcription factors by E3 ubiquitin ligases for cancer therapy. Seminars in Cancer Biology, 2022, 87, 84-97.	9.6	13
2903	Implications of cancer stem cells in diabetes and pancreatic cancer. Life Sciences, 2023, 312, 121211.	4.3	2
2904	The role of TGF-Î² in the tumor microenvironment of pancreatic cancer. Genes and Diseases, 2023, 10, 1513-1524.	3.4	4
2905	Glioma Stem Cells: Novel Data Obtained by Single-Cell Sequencing. International Journal of Molecular Sciences, 2022, 23, 14224.	4.1	10
2909	Pharmacological targeting of the receptor ALK inhibits tumorigenicity and overcomes chemoresistance in pancreatic ductal adenocarcinoma. Biomedicine and Pharmacotherapy, 2023, 158, 114162.	5.6	3
2910	Targeting emerging cancer hallmarks by transition metal complexes: Cancer stem cells and tumor microbiome. Part I. Coordination Chemistry Reviews, 2023, 477, 214923.	18.8	2
2911	Targeting FTO Suppresses Pancreatic Carcinogenesis via Regulating Stem Cell Maintenance and EMT Pathway. Cancers, 2022, 14, 5919.	3.7	6
2912	Targeting autophagy in pancreatic cancer: The cancer stem cell perspective. Frontiers in Oncology, 0, 12, .	2.8	1
2913	Pancreatic Cancer 3D Cell Line Organoids (CLOs) Maintain the Phenotypic Characteristics of Organoids and Accurately Reflect the Cellular Architecture and Heterogeneity In Vivo. Organoids, 2022, 1, 168-183.	3.1	1
2914	Building on the backbone of CD47-based therapy in cancer: Combination strategies, mechanisms, and future perspectives. Acta Pharmaceutica Sinica B, 2023, 13, 1467-1487.	12.0	5

#	Article	IF	Citations
2915	Protein Kinase D1 Signaling in Cancer Stem Cells with Epithelial-Mesenchymal Plasticity. Cells, 2022, 11, 3885.	4.1	3
2916	Metastatic phenotype and immunosuppressive tumour microenvironment in pancreatic ductal adenocarcinoma: Key role of the urokinase plasminogen activator (PLAU). Frontiers in Immunology, 0, 13, .	4.8	13
2917	Cancer stem cells (CSCs): key player of radiotherapy resistance and its clinical significance. Biomarkers, 2023, 28, 139-151.	1.9	15
2918	Cancer Stem Cells: Biology and Therapeutic Implications. Archives of Medical Research, 2022, 53, 770-784.	3.3	7
2919	ASPM Activates Hedgehog and Wnt Signaling to Promote Small Cell Lung Cancer Stemness and Progression. Cancer Research, 2023, 83, 830-844.	0.9	6
2920	Crosstalk between cancer stem cells and the tumor microenvironment drives progression of premalignant oral epithelium. Frontiers in Oral Health, 0, 3, .	3.0	2
2921	The research progress of Wnt/Î²-catenin signaling pathway in colorectal cancer. Clinics and Research in Hepatology and Gastroenterology, 2023, 47, 102086.	1.5	8
2922	SNAI2 Attenuated the Stem-like Phenotype by Reducing the Expansion of EPCAMhigh Cells in Cervical Cancer Cells. International Journal of Molecular Sciences, 2023, 24, 1062.	4.1	0
2923	Radiotherapeutic Strategies to Overcome Resistance of Breast Cancer Brain Metastases by Considering Immunogenic Aspects of Cancer Stem Cells. Cancers, 2023, 15, 211.	3.7	2
2924	Insights into the Cancer Stem Cell Model of Glioma Tumorigenesis. Annals of the Academy of Medicine, Singapore, 2007, 36, 352-357.	0.4	23
2925	Functional and Molecular Characters of Cancer Stem Cells Through Development to Establishment. Advances in Experimental Medicine and Biology, 2022, , 83-101.	1.6	1
2926	Sulforaphane: An emergent anti-cancer stem cell agent. Frontiers in Oncology, 0, 13, .	2.8	4
2927	Stochasticity and Drug Effects in Dynamical Model for Cancer Stem Cells. Cancers, 2023, 15, 677.	3.7	1
2928	IFIT2 Depletion Promotes Cancer Stem Cell-like Phenotypes in Oral Cancer. Biomedicines, 2023, 11, 896.	3.2	2
2929	Signaling pathways governing the behaviors of leukemia stem cells. Genes and Diseases, 2024, 11, 830-846.	3.4	1
2930	Cancer stem cell-derived exosome-induced metastatic cancer: An orchestra within the tumor microenvironment. Biochimie, 2023, 212, 1-11.	2.6	5
2931	Abnormal Glycosylation in Cancer Cells and Cancer Stem Cells as a Therapeutic Target. Advances in Experimental Medicine and Biology, 2022, , 141-156.	1.6	0
2932	Eliminating cancer stem-like cells in oral cancer by targeting elementary signaling pathways. Critical Reviews in Oncogenesis, 2022, , .	0.4	1

#	Article	IF	Citations
2933	The role of miR-128 in cancer development, prevention, drug resistance, and immunotherapy. Frontiers in Oncology, 0, 12, .	2.8	12
2934	Genome-Wide Analysis of lncRNA-mRNA Co-Expression Networks in CD133+/CD44+ Stem-like PDAC Cells. Cancers, 2023, 15, 1053.	3.7	2
2935	Pericyte stem cells induce <scp>Ly6G</scp> ⁺ cell accumulation and immunotherapy resistance in pancreatic cancer. EMBO Reports, 2023, 24, .	4.5	2
2936	Current understanding of cancer stem cells: Immune evasion and targeted immunotherapy in gastrointestinal malignancies. Frontiers in Oncology, 0, 13, .	2.8	2
2937	Clonal selection parallels between normal and cancer tissues. Trends in Genetics, 2023, 39, 358-380.	6.7	1
2938	NAD(P)H Quinone Oxidoreductase-1 Expression Promotes Self-Renewal and Therapeutic Resistance in Non-Small Cell Lung Cancer. Genes, 2023, 14, 607.	2.4	0
2940	Significance of FUT8 in Pancreatic Cancer and Others. , 2023, , 105-124.		0
2941	Recent advances in targeted therapy for pancreatic adenocarcinoma. World Journal of Gastrointestinal Oncology, 0, 15, 571-595.	2.0	10
2942	Cancer Stem Cells in Pancreatic Ductal Adenocarcinoma. International Journal of Molecular Sciences, 2023, 24, 7030.	4.1	4
2943	Identification and Clinical Significance of Pancreatic Cancer Stem Cells and Their Chemotherapeutic Drug Resistance. International Journal of Molecular Sciences, 2023, 24, 7331.	4.1	2
2944	Understanding cancer stem cells and plasticity: Towards better therapeutics. European Journal of Cell Biology, 2023, 102, 151321.	3.6	4
2945	Roles of cancer stem cells in gastrointestinal cancers. World Journal of Stem Cells, 0, 15, 209-220.	2.8	1
2946	<scp>YAP</scp>/<scp>BRD4</scp>â€controlled <scp>ROR1</scp> promotes tumorâ€initiating cells and hyperproliferation in pancreatic cancer. EMBO Journal, 2023, 42, .	7.8	8
2947	Pancreatic cancer stemness: dynamic status in malignant progression. Journal of Experimental and Clinical Cancer Research, 2023, 42, .	8.6	4
2948	Differentiation Potential of Cancer Stem Cells In Vitro. , 2023, , 145-154.		0
2949	Cancer stem cells in glioblastoma â€“ an update. , 2023, , 539-552.		0
2950	Tumor Microenvironment Role in Pancreatic Cancer Stem Cells. Cells, 2023, 12, 1560.	4.1	1
2951	A targetable pathway to eliminate TRA-1-60+/TRA-1-81+ chemoresistant cancer cells. Journal of Molecular Cell Biology, 2023, 15, .	3.3	0

#	Article	IF	Citations
2952	Role of RNA methylation in the regulation of pancreatic cancer stem cells (Review). Oncology Letters, 2023, 26, .	1.8	0
2953	A novel stemness classification in acute myeloid leukemia by the stemness index and the identification of cancer stem cell-related biomarkers. Frontiers in Immunology, 0, 14, .	4.8	1
2954	Exploring olfactory receptor family 7 subfamily C member 1 as a novel oral cancer stem cell target for immunotherapy. Cancer Science, 2023, 114, 3496-3508.	3.9	0
2955	Oncogenic ASPM Is a Regulatory Hub of Developmental and Stemness Signaling in Cancers. Cancer Research, 2023, 83, 2993-3000.	0.9	1
2956	Tumor microenvironment interactions with cancer stem cells in pancreatic ductal adenocarcinoma. Advances in Cancer Research, 2023, , 343-372.	5.0	0
2958	Establishing massively parallel models to examine the influence of cell heterogeneity on tumor growth. Journal of Computational Science, 2023, 71, 102059.	2.9	1
2961	Classification and Evolution of Tumor Ecosystem. , 2023, , 655-674.		0
2962	Biological Barriers for Drug Delivery to Cancer Stem Cells. , 2023, , 271-288.		0
2963	Origin and Development of Cancer Stem Cells. , 2023, , 17-43.		0
2964	Novel Therapeutics Targeting Cancer Stem Cell Surface Markers. , 2023, , 167-198.		0
2965	Detection and Isolation of Cancer Stem Cells. , 2023, , 45-69.		0
2966	Semaphorin 3ÂC enhances putative cancer stemness and accelerates peritoneal dissemination in pancreatic cancer. Cancer Cell International, 2023, 23, .	4.1	0
2967	Tumorsphere Formation Assay: A Cancer Stem-Like Cell Characterization in Pediatric Brain Cancer Medulloblastoma. Methods in Molecular Biology, 2023, , 253-259.	0.9	0
2968	Epigenetic control of cell signalling in cancer stem cells. International Review of Cell and Molecular Biology, 2024, , 67-88.	3.2	0
2969	Mitochondria in Cancer Stem Cells: From an Innocent Bystander to a Central Player in Therapy Resistance. Stem Cells and Cloning: Advances and Applications, 0, Volume 16, 19-41.	2.3	0
2970	Microbiome and MicroRNA or Long Non-Coding RNAâ€"Two Modern Approaches to Understanding Pancreatic Ductal Adenocarcinoma. Journal of Clinical Medicine, 2023, 12, 5643.	2.4	0
2971	KMT2A associates with PHF5A-PHF14-HMG20A-RAI1 subcomplex in pancreatic cancer stem cells and epigenetically regulates their characteristics. Nature Communications, 2023, 14, .	12.8	2
2972	Molecular and immunological mechanisms of clonal evolution in multiple myeloma. Frontiers in Immunology, 0, 14, .	4.8	2

#	Article	IF	Citations
2973	Therapeutic Implications of Cytokines and Chemokines Network in Cancer. , 2023, , 385-414.		0
2974	Exploring the dynamic interplay between cancer stem cells and the tumor microenvironment: implications for novel therapeutic strategies. Journal of Translational Medicine, 2023, 21, .	4.4	6
2975	Cancer Stem Cells (CSCs) in Tumor Ecosystem. , 2023, , 371-387.		0
2977	Increased mitochondria are responsible for the acquisition of gemcitabine resistance in pancreatic cancer cell lines. Cancer Science, 0, , .	3.9	0
2978	BRD9-SMAD2/3 Orchestrates Stemness and Tumorigenesis in Pancreatic Ductal Adenocarcinoma. Gastroenterology, 2024, 166, 139-154.	1.3	0
2979	Supercharged NK cell-based immunotherapy in different humanized-bone marrow-liver and Thymus (hu-BLT) mouse cancer models of oral, pancreatic, glioblastoma, ovarian, hepatic a. Critical Reviews in Immunology, 2023, , .	0.5	0
2980	High expression ITGA2 affects the expression of MET, PD-L1, CD4 and CD8 with the immune microenvironment in pancreatic cancer patients. Frontiers in Immunology, 0, 14, .	4.8	0
2981	Tumor microenvironment-induced tumor cell plasticity: relationship with hypoxic stress and impact on tumor resistance. Frontiers in Oncology, 0, 13, .	2.8	1
2982	Identifying cancer subtypes based on embryonic and hematopoietic stem cell signatures in pan-cancer. Cellular Oncology (Dordrecht), 0, , .	4.4	0
2983	Non-animal glioblastoma models for personalized treatment. Heliyon, 2023, 9, e21070.	3.2	0
2984	Transcriptome and Lipidomic Analysis Suggests Lipid Metabolism Reprogramming and Upregulating SPHK1 Promotes Stemness in Pancreatic Ductal Adenocarcinoma Stem-like Cells. Metabolites, 2023, 13, 1132.	2.9	0
2985	Polyploid cell dynamics and death before and after PEG-treatment of a NIH/3T3 derived culture: vinblastine effects on the regulation of cell subpopulations heterogeneity. Cell Division, 2023, 18, .	2.4	0
2986	Cancer stem cell research: a phosphoproteomic approach. , 2024, , 35-49.		0
2987	Aptamer-mediated nano-therapy for pancreatic cancer. , 2024, , 375-399.		0
2988	The Emerging Landscape for Combating Resistance Associated with Energyâ€Based Therapies via Nanomedicine. Advanced Materials, 0, , .	21.0	0
2989	Potential application of nanotechnology in the treatment and overcoming of pancreatic cancer resistance. , 2024, , 37-71.		0
2990	Pancreatic cancer and stem cell. , 2024, , 363-379.		0
2991	Inhibiting NR5A2 targets stemness in pancreatic cancer by disrupting SOX2/MYC signaling and restoring chemosensitivity. Journal of Experimental and Clinical Cancer Research, 2023, 42, .	8.6	0

#	Article	IF	Citations
2992	Purinergic system in cancer stem cells. Purinergic Signalling, 0, , .	2.2	0
2993	The Hyaluronan/CD44 Axis: A Double-Edged Sword in Cancer. International Journal of Molecular Sciences, 2023, 24, 15812.	4.1	4
2994	Applications of Innovation Technologies for Personalized Cancer Medicine: Stem Cells and Gene-Editing Tools. ACS Pharmacology and Translational Science, 2023, 6, 1758-1779.	4.9	1
2996	Pancreatic cancer stem cells and inflammation: milestones achieved and challenges ahead. , 2024, , 207-226.		0
2997	Cancer Stem Cell Markers and Properties Across Gastrointestinal Cancers. Current Tissue Microenvironment Reports, 0, , .	3.2	0
2998	Advances and Challenges in Cancer Stem Cells for Onco-Therapeutics. Stem Cells International, 2023, 2023, 1-17.	2.5	0
2999	ROS and Redox Regulation/Signaling and Metabolism in Cancer Stem Cells. , 2023, , 49-90.		0
3000	Semi-reference based cell type deconvolution with application to human metastatic cancers. NAR Genomics and Bioinformatics, 2023, 5, .	3.2	0
3001	PYGO2 increases proliferation and migration capacities through critical signaling pathways in esophageal squamous cell carcinoma. Journal of Biochemical and Molecular Toxicology, 2024, 38, .	3.0	0
3002	Deciphering cellular plasticity in pancreatic cancer for effective treatments. Cancer and Metastasis Reviews, 2024, 43, 393-408.	5.9	0
3003	Targeting signaling pathways in cancer stem cells: A potential approach for developing novel anti-cancer therapeutics. International Review of Cell and Molecular Biology, 2024, , 157-209.	3.2	0
3004	Epithelial and Mesenchymal-like Pancreatic Cancer Cells Exhibit Different Stem Cell Phenotypes Associated with Different Metastatic Propensities. Cancers, 2024, 16, 686.	3.7	0
3005	Transcription factor BACH1 in cancer: roles, mechanisms, and prospects for targeted therapy. Biomarker Research, 2024, 12, .	6.8	0
3006	Innate and adaptive immune-directed tumour microenvironment in pancreatic ductal adenocarcinoma. Frontiers in Immunology, 0, 15, .	4.8	0
3007	CD24 induced cellular quiescence-like state and chemoresistance in ovarian cancer cells via miR-130a/301a-dependent CDK19 downregulation. Cell Death Discovery, 2024, 10, .	4.7	0
3008	Three-Dimensional Tumor Models to Study Cancer Stemness-Mediated Drug Resistance. Cellular and Molecular Bioengineering, 0, , .	2.1	0
3009	Targeted immunotherapy to cancer stem cells: A novel strategy of anticancer immunotherapy. Critical Reviews in Oncology/Hematology, 2024, 196, 104313.	4.4	0
3010	Dynamics of a diffusive model for cancer stem cells with time delay in microRNA-differentiated cancer cell interactions and radiotherapy effects. Scientific Reports, 2024, 14, .	3.3	0

#	Article	IF	Citations
3011	Circulating tumor cells in lung cancer: Integrating stemness and heterogeneity to improve clinical utility. International Review of Cell and Molecular Biology, 2024, , .	3.2	0
3012	Cancer Stem Cells and Advanced Novel Technologies in Oncotherapy. , 2023, , 428-456.		0
3014	Identification of Potential Hub Genes Related to Acute Pancreatitis and Chronic Pancreatitis via Integrated Bioinformatics Analysis and In Vitro Analysis. Molecular Biotechnology, 0, , .	2.4	0
3015	Cancer Stem Cells: Current Challenges and Future Perspectives. Methods in Molecular Biology, 2024, , 1-18.	0.9	0
3016	Generation of Cancer Stem Cells by Co-Culture Methods. Methods in Molecular Biology, 2024, , 219-230.	0.9	0
3017	Transgelin-2, a novel cancer stem cell-related biomarker, is a diagnostic and therapeutic target for biliary tract cancer. BMC Cancer, 2024, 24, .	2.6	0