Xiu-Wu Bian

List of Publications by Year in descending order

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256 16,586 69
papers citations h-index

69 111 h-index g-index

23472

271 271 all docs citations

271 times ranked 26110 citing authors

#	Article	IF	CITATIONS
1	Triple-negative breast cancer molecular subtyping and treatment progress. Breast Cancer Research, 2020, 22, 61.	2.2	1,022
2	COVID-19 immune features revealed by a large-scale single-cell transcriptome atlas. Cell, 2021, 184, 1895-1913.e19.	13.5	512
3	Tumor-Associated Microglia/Macrophages Enhance the Invasion of Glioma Stem-like Cells via TGF-Î ² 1 Signaling Pathway. Journal of Immunology, 2012, 189, 444-453.	0.4	390
4	The putative tumour suppressor microRNA-124 modulates hepatocellular carcinoma cell aggressiveness by repressing ROCK2 and EZH2. Gut, 2012, 61, 278-289.	6.1	373
5	Ultrastructural and Functional Characteristics of Blast Injury-Induced Neurotrauma. Arteriosclerosis, Thrombosis, and Vascular Biology, 2001, 50, 695-706.	1.1	315
6	Genome-wide analysis identifies NR4A1 as a key mediator of T cell dysfunction. Nature, 2019, 567, 525-529.	13.7	311
7	Alveolar macrophage dysfunction and cytokine storm in the pathogenesis of two severe COVID-19 patients. EBioMedicine, 2020, 57, 102833.	2.7	307
8	Nanog regulates self-renewal of cancer stem cells through the insulin-like growth factor pathway in human hepatocellular carcinoma. Hepatology, 2012, 56, 1004-1014.	3.6	265
9	Tumour-associated macrophages secrete pleiotrophin to promote PTPRZ1 signalling in glioblastoma stem cells for tumour growth. Nature Communications, 2017, 8, 15080.	5.8	219
10	Mitochondrial and energy metabolismâ€related properties as novel indicators of lung cancer stem cells. International Journal of Cancer, 2011, 129, 820-831.	2.3	210
11	Meningeal lymphatic vessels regulate brain tumor drainage and immunity. Cell Research, 2020, 30, 229-243.	5.7	209
12	Isolation and characterization of cancer stem cells from a human glioblastoma cell line U87. Cancer Letters, 2008, 265, 124-134.	3.2	199
13	The chemokine CXCL12 and its receptor CXCR4 promote glioma stem cellâ€mediated VEGF production and tumour angiogenesis via PI3K/AKT signalling. Journal of Pathology, 2011, 224, 344-354.	2.1	197
14	MiR-637 maintains the balance between adipocytes and osteoblasts by directly targeting Osterix. Molecular Biology of the Cell, 2011, 22, 3955-3961.	0.9	185
15	miR-200a-mediated downregulation of ZEB2 and CTNNB1 differentially inhibits nasopharyngeal carcinoma cell growth, migration and invasion. Biochemical and Biophysical Research Communications, 2010, 391, 535-541.	1.0	179
16	Pathological evidence for residual SARS-CoV-2 in pulmonary tissues of a ready-for-discharge patient. Cell Research, 2020, 30, 541-543.	5.7	176
17	Therapeutic targeting of ependymoma as informed by oncogenic enhancer profiling. Nature, 2018, 553, 101-105.	13.7	170
18	MicroRNA-122 sensitizes HCC cancer cells to adriamycin and vincristine through modulating expression of MDR and inducing cell cycle arrest. Cancer Letters, 2011, 310, 160-9.	3.2	169

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19	Targeting Glioma Stem Cell-Derived Pericytes Disrupts the Blood-Tumor Barrier and Improves Chemotherapeutic Efficacy. Cell Stem Cell, 2017, 21, 591-603.e4.	5.2	168
20	Metastatic Consequences of Immune Escape from NK Cell Cytotoxicity by Human Breast Cancer Stem Cells. Cancer Research, 2014, 74, 5746-5757.	0.4	163
21	Loss of Brain-enriched miR-124 MicroRNA Enhances Stem-like Traits and Invasiveness of Glioma Cells. Journal of Biological Chemistry, 2012, 287, 9962-9971.	1.6	159
22	Overexpression of EIF5A2 promotes colorectal carcinoma cell aggressiveness by upregulating MTA1 through C-myc to induce epithelial–mesenchymaltransition. Gut, 2012, 61, 562-575.	6.1	153
23	Cognitive deficits following blast injury-induced neurotrauma: possible involvement of nitric oxide. Brain Injury, 2001, 15, 593-612.	0.6	143
24	Glioma-initiating cells: A predominant role in microglia/macrophages tropism to glioma. Journal of Neuroimmunology, 2011, 232, 75-82.	1.1	137
25	Decrease of 5-Hydroxymethylcytosine Is Associated with Progression of Hepatocellular Carcinoma through Downregulation of TET1. PLoS ONE, 2013, 8, e62828.	1.1	136
26	TRAF2 and OTUD7B govern a ubiquitin-dependent switch that regulates mTORC2 signalling. Nature, 2017, 545, 365-369.	13.7	136
27	Nanoscaled Metalâ€Organic Frameworks for Biosensing, Imaging, and Cancer Therapy. Advanced Healthcare Materials, 2018, 7, e1800022.	3.9	136
28	MicroRNA-137, an HMGA1 Target, Suppresses Colorectal Cancer Cell Invasion and Metastasis in Mice by Directly Targeting FMNL2. Gastroenterology, 2013, 144, 624-635.e4.	0.6	123
29	Deubiquitinase USP13 maintains glioblastoma stem cells by antagonizing FBXL14-mediated Myc ubiquitination. Journal of Experimental Medicine, 2017, 214, 245-267.	4.2	123
30	HOXB7 as a Prognostic Factor and Mediator of Colorectal Cancer Progression. Clinical Cancer Research, 2011, 17, 3569-3578.	3.2	119
31	Autophagy-induced KDR/VEGFR-2 activation promotes the formation of vasculogenic mimicry by glioma stem cells. Autophagy, 2017, 13, 1528-1542.	4.3	119
32	PREFERENTIAL EXPRESSION OF CHEMOKINE RECEPTOR CXCR4 BY HIGHLY MALIGNANT HUMAN GLIOMAS AND ITS ASSOCIATION WITH POOR PATIENT SURVIVAL. Neurosurgery, 2007, 61, 570-579.	0.6	118
33	Vascular Endothelial Growth Factor Receptor 2 (VEGFR-2) Plays a Key Role in Vasculogenic Mimicry Formation, Neovascularization and Tumor Initiation by Glioma Stem-like Cells. PLoS ONE, 2013, 8, e57188.	1.1	117
34	Invasion of white matter tracts by glioma stem cells is regulated by a NOTCH1–SOX2 positive-feedback loop. Nature Neuroscience, 2019, 22, 91-105.	7.1	116
35	Formylpeptide Receptor FPR and the Rapid Growth of Malignant Human Gliomas. Journal of the National Cancer Institute, 2005, 97, 823-835.	3.0	115
36	SARS-CoV-2 spike protein dictates syncytium-mediated lymphocyte elimination. Cell Death and Differentiation, 2021, 28, 2765-2777.	5.0	114

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37	Endothelial cells promote stemâ€like phenotype of glioma cells through activating the Hedgehog pathway. Journal of Pathology, 2014, 234, 11-22.	2.1	112
38	Ibrutinib inactivates BMX-STAT3 in glioma stem cells to impair malignant growth and radioresistance. Science Translational Medicine, 2018, 10 , .	5.8	112
39	Genome-wide Analysis Identifies Bcl6-Controlled Regulatory Networks during T Follicular Helper Cell Differentiation. Cell Reports, 2016, 14, 1735-1747.	2.9	110
40	Reorganized Collagen in the Tumor Microenvironment of Gastric Cancer and Its Association with Prognosis. Journal of Cancer, 2017, 8, 1466-1476.	1.2	109
41	ALDH1A1 defines invasive cancer stem-like cells and predicts poor prognosis in patients with esophageal squamous cell carcinoma. Modern Pathology, 2014, 27, 775-783.	2.9	106
42	Direct Generation of Human Neuronal Cells from Adult Astrocytes by Small Molecules. Stem Cell Reports, 2017, 8, 538-547.	2.3	106
43	ALDH1A3, a metabolic target for cancer diagnosis and therapy. International Journal of Cancer, 2016, 139, 965-975.	2.3	104
44	Oncogenic miR-20a and miR-106a enhance the invasiveness of human glioma stem cells by directly targeting TIMP-2. Oncogene, 2015, 34, 1407-1419.	2.6	103
45	Autopsy of COVID-19 patients in China. National Science Review, 2020, 7, 1414-1418.	4.6	103
46	IGF/STAT3/NANOG/Slug Signaling Axis Simultaneously Controls Epithelial-Mesenchymal Transition and Stemness Maintenance in Colorectal Cancer. Stem Cells, 2016, 34, 820-831.	1.4	101
47	Tamoxifen enhances stemness and promotes metastasis of $ER\hat{1}\pm36+$ breast cancer by upregulating ALDH1A1 in cancer cells. Cell Research, 2018, 28, 336-358.	5.7	98
48	Atad3a suppresses Pink1-dependent mitophagy to maintain homeostasis of hematopoietic progenitor cells. Nature Immunology, 2018, 19, 29-40.	7.0	97
49	Metal-organic frameworks-based nanozymes for combined cancer therapy. Nano Today, 2020, 35, 100920.	6.2	96
50	miR-200a Regulates Epithelial-Mesenchymal to Stem-like Transition via ZEB2 and \hat{l}^2 -Catenin Signaling. Journal of Biological Chemistry, 2010, 285, 36995-37004.	1.6	95
51	A cohort autopsy study defines COVID-19 systemic pathogenesis. Cell Research, 2021, 31, 836-846.	5.7	93
52	Glial scar and neuroregeneration: histological, functional, and magnetic resonance imaging analysis in chronic spinal cord injury. Journal of Neurosurgery: Spine, 2010, 13, 169-180.	0.9	92
53	CCL8 secreted by tumor-associated macrophages promotes invasion and stemness of glioblastoma cells via ERK1/2 signaling. Laboratory Investigation, 2020, 100, 619-629.	1.7	91
54	A single-cell transcriptomic landscape of the lungs of patients with COVID-19. Nature Cell Biology, 2021, 23, 1314-1328.	4.6	91

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55	Primate-Specific miR-663 Functions as a Tumor Suppressor by Targeting <i>PIK3CD</i> and Predicts the Prognosis of Human Glioblastoma. Clinical Cancer Research, 2014, 20, 1803-1813.	3.2	90
56	Systemic Delivery of MicroRNA-101 Potently Inhibits Hepatocellular Carcinoma In Vivo by Repressing Multiple Targets. PLoS Genetics, 2015, 11, e1004873.	1.5	90
57	BRD4 Promotes Gastric Cancer Progression and Metastasis through Acetylation-Dependent Stabilization of Snail. Cancer Research, 2019, 79, 4869-4881.	0.4	90
58	Beyond a tumor suppressor: Soluble <scp>E</scp> â€eadherin promotes the progression of cancer. International Journal of Cancer, 2016, 138, 2804-2812.	2.3	89
59	A Novel Zebrafish Xenotransplantation Model for Study of Clioma Stem Cell Invasion. PLoS ONE, 2013, 8, e61801.	1.1	87
60	miR-146b-5p functions as a tumor suppressor by targeting TRAF6 and predicts the prognosis of human gliomas. Oncotarget, 2015, 6, 29129-29142.	0.8	86
61	\hat{l}^2 -Catenin/POU5F1/SOX2 Transcription Factor Complex Mediates IGF-I Receptor Signaling and Predicts Poor Prognosis in Lung Adenocarcinoma. Cancer Research, 2013, 73, 3181-3189.	0.4	85
62	Contribution of cancer stem cells to tumor vasculogenic mimicry. Protein and Cell, 2011, 2, 266-272.	4.8	84
63	Highâ€mobility group box 1 released by autophagic cancerâ€associated fibroblasts maintains the stemness of luminal breast cancer cells. Journal of Pathology, 2017, 243, 376-389.	2.1	84
64	The role of lysosomes in cancer development and progression. Cell and Bioscience, 2020, 10, 131.	2.1	83
65	ALDH1A1 expression correlates with clinicopathologic features and poor prognosis of breast cancer patients: a systematic review and meta-analysis. BMC Cancer, 2014, 14, 444.	1.1	81
66	Concise Review: Contribution of Cancer Stem Cells to Neovascularization. Stem Cells, 2011, 29, 888-894.	1.4	80
67	Connexin 43 Reverses Malignant Phenotypes of Glioma Stem Cells by Modulating E-Cadherin. Stem Cells, 2012, 30, 108-120.	1.4	79
68	miRNA-regulated delivery of lincRNA-p21 suppresses \hat{l}^2 -catenin signaling and tumorigenicity of colorectal cancer stem cells. Oncotarget, 2015, 6, 37852-37870.	0.8	78
69	Overexpression of the Transcription Factor MEF2D in Hepatocellular Carcinoma Sustains Malignant Character by Suppressing G2–M Transition Genes. Cancer Research, 2014, 74, 1452-1462.	0.4	77
70	Overexpression of eIF5Aâ€2 is an adverse prognostic marker of survival in stage I non–small cell lung cancer patients. International Journal of Cancer, 2011, 129, 143-150.	2.3	75
71	Strategies for Isolating and Enriching Cancer Stem Cells: Well Begun Is Half Done. Stem Cells and Development, 2013, 22, 2221-2239.	1.1	74
72	Pyroptotic macrophages stimulate the SARS-CoV-2-associated cytokine storm. Cellular and Molecular Immunology, 2021, 18, 1305-1307.	4.8	74

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73	Histone deacetylase 3 participates in self-renewal of liver cancer stem cells through histone modification. Cancer Letters, 2013, 339, 60-69.	3.2	73
74	Contribution of myeloid-derived suppressor cells to tumor-induced immune suppression, angiogenesis, invasion and metastasis. Journal of Genetics and Genomics, 2010, 37, 423-430.	1.7	70
75	Oncolytic adenovirus co-expressing miRNA-34a and IL-24 induces superior antitumor activity in experimental tumor model. Journal of Molecular Medicine, 2013, 91, 715-725.	1.7	70
76	The Expression of Functional Chemokine Receptor CXCR4 Is Associated with the Metastatic Potential of Human Nasopharyngeal Carcinoma. Clinical Cancer Research, 2005, 11, 4658-4665.	3.2	69
77	Identification of CD90 as a marker for lung cancer stem cells in A549 and H446 cell lines. Oncology Reports, 2013, 30, 2733-2740.	1.2	69
78	Poly lactic-co-glycolic acid controlled delivery of disulfiram to target liver cancer stem-like cells. Nanomedicine: Nanotechnology, Biology, and Medicine, 2017, 13, 641-657.	1.7	68
79	Hepatitis B Virus Induces IL-23 Production in Antigen Presenting Cells and Causes Liver Damage via the IL-23/IL-17 Axis. PLoS Pathogens, 2013, 9, e1003410.	2.1	67
80	MED12 methylation by CARM1 sensitizes human breast cancer cells to chemotherapy drugs. Science Advances, 2015, 1, e1500463.	4.7	67
81	Annexin 1 Released by Necrotic Human Glioblastoma Cells Stimulates Tumor Cell Growth through the Formyl Peptide Receptor 1. American Journal of Pathology, 2011, 179, 1504-1512.	1.9	66
82	Ascl2 Knockdown Results in Tumor Growth Arrest by miRNA-302b-Related Inhibition of Colon Cancer Progenitor Cells. PLoS ONE, 2012, 7, e32170.	1.1	66
83	Pericytes augment glioblastoma cell resistance to temozolomide through CCL5-CCR5 paracrine signaling. Cell Research, 2021, 31, 1072-1087.	5.7	65
84	A three-dimensional collagen scaffold cell culture system for screening anti-glioma therapeutics. Oncotarget, 2016, 7, 56904-56914.	0.8	64
85	Transactivation of the Epidermal Growth Factor Receptor by Formylpeptide Receptor Exacerbates the Malignant Behavior of Human Glioblastoma Cells. Cancer Research, 2007, 67, 5906-5913.	0.4	61
86	PBX3 is targeted by multiple miRNAs and is essential for liver tumour-initiating cells. Nature Communications, 2015, 6, 8271.	5.8	61
87	CCL20 triggered by chemotherapy hinders the therapeutic efficacy of breast cancer. PLoS Biology, 2018, 16, e2005869.	2.6	60
88	SOX2 in Gastric Carcinoma, but not Hath1, is Related to Patients' Clinicopathological Features and Prognosis. Journal of Gastrointestinal Surgery, 2010, 14, 1220-1226.	0.9	59
89	Gastric cancer stem-like cells possess higher capability of invasion and metastasis in association with a mesenchymal transition phenotype. Cancer Letters, 2011, 310, 46-52.	3.2	59
90	Tetraspanin CD9 stabilizes gp130 by preventing its ubiquitin-dependent lysosomal degradation to promote STAT3 activation in glioma stem cells. Cell Death and Differentiation, 2017, 24, 167-180.	5.0	59

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91	Isolation and characterization of stem cell-like precursor cells from primary human anaplastic oligoastrocytoma. Modern Pathology, 2007, 20, 1061-1068.	2.9	58
92	Activation of chemokine receptor CXCR4 in malignant glioma cells promotes the production of vascular endothelial growth factor. Biochemical and Biophysical Research Communications, 2005, 335, 523-528.	1.0	56
93	New development in studies of formyl-peptide receptors: critical roles in host defense. Journal of Leukocyte Biology, 2016, 99, 425-435.	1.5	56
94	Cripto-1 acts as a functional marker of cancer stem-like cells and predicts prognosis of the patients in esophageal squamous cell carcinoma. Molecular Cancer, 2017, 16, 81.	7.9	56
95	The Antimicrobial Peptide CRAMP Is Essential for Colon Homeostasis by Maintaining Microbiota Balance. Journal of Immunology, 2018, 200, 2174-2185.	0.4	56
96	G protein-coupled receptor FPR1 as a pharmacologic target in inflammation and human glioblastoma. International Immunopharmacology, 2012, 14, 283-288.	1.7	55
97	Metastatic cancer stem cells: from the concept to therapeutics. American Journal of Stem Cells, 2014, 3, 46-62.	0.4	55
98	Targeting CD146 with a ⁶⁴ Cu-labeled antibody enables in vivo immunoPET imaging of high-grade gliomas. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E6525-34.	3.3	54
99	Transcriptional repression of miR-200 family members by Nanog in colon cancer cells induces epithelial–mesenchymal transition (EMT). Cancer Letters, 2017, 392, 26-38.	3.2	54
100	miR-663 Suppresses Oncogenic Function of <i>CXCR4</i> in Glioblastoma. Clinical Cancer Research, 2015, 21, 4004-4013.	3.2	53
101	A four-gene signature-derived risk score for glioblastoma: prospects for prognostic and response predictive analyses. Cancer Biology and Medicine, 2019, 16, 595-605.	1.4	53
102	Effective Melanoma Immunotherapy with Interleukin-2 Delivered by a Novel Polymeric Nanoparticle. Molecular Cancer Therapeutics, 2011, 10, 1082-1092.	1.9	52
103	Elevated expression of TANK-binding kinase 1 enhances tamoxifen resistance in breast cancer. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E601-10.	3.3	52
104	Pathological changes in the lungs and lymphatic organs of 12 COVID-19 autopsy cases. National Science Review, 2020, 7, 1868-1878.	4.6	52
105	Enrichment of Cancer Stem Cells Based on Heterogeneity of Invasiveness. Stem Cell Reviews and Reports, 2009, 5, 66-71.	5.6	51
106	Overexpression of \hat{l} "Np63 \hat{l} ± induces a stem cell phenotype in MCF7 breast carcinoma cell line through the Notch pathway. Cancer Science, 2010, 101, 2417-2424.	1.7	51
107	CLIC4, ERp29, and Smac/DIABLO Derived from Metastatic Cancer Stem–like Cells Stratify Prognostic Risks of Colorectal Cancer. Clinical Cancer Research, 2014, 20, 3809-3817.	3.2	51
108	Medulloblastoma stem cells: Promising targets in medulloblastoma therapy. Cancer Science, 2016, 107, 583-589.	1.7	51

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109	miR-29a/b/c function as invasion suppressors for gliomas by targeting CDC42 and predict the prognosis of patients. British Journal of Cancer, 2017, 117, 1036-1047.	2.9	51
110	Epigenetic restriction of Hippo signaling by MORC2 underlies stemness of hepatocellular carcinoma cells. Cell Death and Differentiation, 2018, 25, 2086-2100.	5.0	49
111	Kir2.1 Interaction with Stk38 Promotes Invasion and Metastasis of Human Gastric Cancer by Enhancing MEKK2–MEK1/2–ERK1/2 Signaling. Cancer Research, 2018, 78, 3041-3053.	0.4	49
112	FMNL2 is a positive regulator of cell motility and metastasis in colorectal carcinoma. Journal of Pathology, 2011, 224, 377-388.	2.1	48
113	Decreased expression of LATS1 is correlated with the progression and prognosis of glioma. Journal of Experimental and Clinical Cancer Research, 2012, 31, 67.	3.5	48
114	VDAC2 interacts with PFKP to regulate glucose metabolism and phenotypic reprogramming of glioma stem cells. Cell Death and Disease, 2018, 9, 988.	2.7	48
115	RAC1-GTP promotes epithelial-mesenchymal transition and invasion of colorectal cancer by activation of STAT3. Laboratory Investigation, 2018, 98, 989-998.	1.7	48
116	Curcumin suppresses cell proliferation through inhibition of the Wnt/ \hat{l}^2 -catenin signaling pathway in medulloblastoma. Oncology Reports, 2014, 32, 173-180.	1.2	47
117	Transcription factor RUNX2 up-regulates chemokine receptor CXCR4 to promote invasive and metastatic potentials of human gastric cancer. Oncotarget, 2016, 7, 20999-21012.	0.8	46
118	Chondrogenic Regeneration Using Bone Marrow Clots and a Porous Polycaprolactone-Hydroxyapatite Scaffold by Three-Dimensional Printing. Tissue Engineering - Part A, 2015, 21, 1388-1397.	1.6	45
119	Production of angiogenic factors by human glioblastoma cells following activation of the G-protein coupled formylpeptide receptor FPR. Journal of Neuro-Oncology, 2008, 86, 47-53.	1.4	44
120	Scinderin promotes the invasion and metastasis of gastric cancer cells and predicts the outcome of patients. Cancer Letters, 2016, 376, 110-117.	3.2	43
121	Stanniocalcin-1 augments stem-like traits of glioblastoma cells through binding and activating NOTCH1. Cancer Letters, 2018, 416, 66-74.	3.2	43
122	SMYD3 controls a Wnt-responsive epigenetic switch for ASCL2 activation and cancer stem cell maintenance. Cancer Letters, 2018, 430, 11-24.	3.2	43
123	miR-320a functions as a suppressor for gliomas by targeting SND1 and \hat{I}^2 -catenin, and predicts the prognosis of patients. Oncotarget, 2017, 8, 19723-19737.	0.8	43
124	Endogenous Axon Guiding Chemorepulsant Semaphorin-3F Inhibits the Growth and Metastasis of Colorectal Carcinoma. Clinical Cancer Research, 2011, 17, 2702-2711.	3.2	42
125	TGF- \hat{l}^21 enhances tumor-induced angiogenesis via JNK pathway and macrophage infiltration in an improved zebrafish embryo/xenograft glioma model. International Immunopharmacology, 2013, 15, 191-198.	1.7	42
126	MIF, secreted by human hepatic sinusoidal endothelial cells, promotes chemotaxis and outgrowth of colorectal cancer in liver prometastasis. Oncotarget, 2015, 6, 22410-22423.	0.8	42

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127	Arsenic trioxide disrupts glioma stem cells via promoting PML degradation to inhibit tumor growth. Oncotarget, 2015, 6, 37300-37315.	0.8	41
128	Combined Therapy with Cytokine-Induced Killer Cells and Oncolytic Adenovirus Expressing IL-12 Induce Enhanced Antitumor Activity in Liver Tumor Model. PLoS ONE, 2012, 7, e44802.	1.1	41
129	An Inhibitor of Arachidonate 5-Lipoxygenase, Nordy, Induces Differentiation and Inhibits Self-Renewal of Glioma Stem-Like Cells. Stem Cell Reviews and Reports, 2011, 7, 458-470.	5.6	39
130	Semaphorin-3F suppresses the stemness of colorectal cancer cells by inactivating Rac1. Cancer Letters, 2015, 358, 76-84.	3.2	38
131	Promoting oligodendroglial-oriented differentiation of glioma stem cell: a repurposing of quetiapine for the treatment of malignant glioma. Oncotarget, 2017, 8, 37511-37524.	0.8	38
132	FAM3D is essential for colon homeostasis and host defense against inflammation associated carcinogenesis. Nature Communications, 2020, 11, 5912.	5.8	38
133	Vastatin, an Endogenous Antiangiogenesis Polypeptide That Is Lost in Hepatocellular Carcinoma, Effectively Inhibits Tumor Metastasis. Molecular Therapy, 2016, 24, 1358-1368.	3.7	37
134	Disruption of the ER- $\hat{1}\pm 36$ -EGFR/HER2 Positive Regulatory Loops Restores Tamoxifen Sensitivity in Tamoxifen Resistance Breast Cancer Cells. PLoS ONE, 2014, 9, e107369.	1.1	36
135	The Role of Chemoattractant Receptors in Shaping the Tumor Microenvironment. BioMed Research International, 2014, 2014, 1-33.	0.9	35
136	Bio-functionalized dense-silica nanoparticles for MR/NIRF imaging of CD146 in gastric cancer. International Journal of Nanomedicine, 2015, 10, 749.	3.3	35
137	FPR2 promotes invasion and metastasis of gastric cancer cells and predicts the prognosis of patients. Scientific Reports, 2017, 7, 3153.	1.6	35
138	The landscape of immune microenvironment in lung adenocarcinoma and squamous cell carcinoma based on PDâ€L1 expression and tumorâ€infiltrating lymphocytes. Cancer Medicine, 2019, 8, 7207-7218.	1.3	35
139	The anti-cancer compound Nordy inhibits CXCR4-mediated production of IL-8 and VEGF by malignant human glioma cells. Journal of Neuro-Oncology, 2007, 84, 21-29.	1.4	34
140	Heterogeneity of Mitochondrial Membrane Potential: A Novel Tool to Isolate and Identify Cancer Stem Cells from a Tumor Mass?. Stem Cell Reviews and Reports, 2011, 7, 153-160.	5.6	34
141	SEMA3F prevents metastasis of colorectal cancer by Pl3K–AKTâ€dependent downâ€regulation of the ASCL2–CXCR4 axis. Journal of Pathology, 2015, 236, 467-478.	2.1	34
142	Capillary morphogenesis gene 2 maintains gastric cancer stem-like cell phenotype by activating a Wnt/ \hat{l}^2 -catenin pathway. Oncogene, 2018, 37, 3953-3966.	2.6	34
143	Receptor "hijacking―by malignant glioma cells: A tactic for tumor progression. Cancer Letters, 2008, 267, 254-261.	3.2	33
144	A novel approach to the identification and enrichment of cancer stem cells from a cultured human glioma cell line. Cancer Letters, 2009, 281, 92-99.	3.2	31

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145	SOSTDC1-producing follicular helper T cells promote regulatory follicular T cell differentiation. Science, 2020, 369, 984-988.	6.0	31
146	The G-protein coupled chemoattractant receptor FPR2 promotes malignant phenotype of human colon cancer cells. American Journal of Cancer Research, 2016, 6, 2599-2610.	1.4	31
147	Increased angiogenic capabilities of endothelial cells from microvessels of malignant human gliomas. International Immunopharmacology, 2006, 6, 90-99.	1.7	30
148	Cancer stem cells and their vascular niche: Do they benefit from each other?. Cancer Letters, 2016, 380, 561-567.	3.2	30
149	Ribosomal S6 protein kinase 4 promotes radioresistance in esophageal squamous cell carcinoma. Journal of Clinical Investigation, 2020, 130, 4301-4319.	3.9	30
150	Is CD133 Expression a Prognostic Biomarker of Non-Small-Cell Lung Cancer? A Systematic Review and Meta-Analysis. PLoS ONE, 2014, 9, e100168.	1.1	30
151	CD133+ single cell-derived progenies of colorectal cancer cell line SW480 with different invasive and metastatic potential. Clinical and Experimental Metastasis, 2010, 27, 517-527.	1.7	29
152	A glycolysis-based ten-gene signature correlates with the clinical outcome, molecular subtype and IDH1 mutation in glioblastoma. Journal of Genetics and Genomics, 2017, 44, 519-530.	1.7	29
153	Phosphorylated mTOR and YAP serve as prognostic markers and therapeutic targets in gliomas. Laboratory Investigation, 2017, 97, 1354-1363.	1.7	29
154	Autofluorescence of NADH is a new biomarker for sorting and characterizing cancer stem cells in human glioma. Stem Cell Research and Therapy, 2019, 10, 330.	2.4	28
155	Mitochondrial pyruvate carrier 1 functions as a tumor suppressor and predicts the prognosis of human renal cell carcinoma. Laboratory Investigation, 2019, 99, 191-199.	1.7	28
156	Unique proteomic features induced by a potential antiglioma agent, Nordy (<scp>dl</scp> â€nordihydroguaiaretic acid), in glioma cells. Proteomics, 2008, 8, 484-494.	1.3	27
157	Matrix stiffness promotes cartilage endplate chondrocyte calcification in disc degeneration via miR-20a targeting ANKH expression. Scientific Reports, 2016, 6, 25401.	1.6	27
158	ARL4C stabilized by AKT/mTOR pathway promotes the invasion of PTENâ€deficient primary human glioblastoma. Journal of Pathology, 2019, 247, 266-278.	2.1	27
159	Inhibition of the ALDH18A1-MYCN positive feedback loop attenuates <i>MYCN</i> -amplified neuroblastoma growth. Science Translational Medicine, 2020, 12, .	5.8	27
160	ATG4A promotes tumor metastasis by inducing the epithelial-mesenchymal transition and stem-like properties in gastric cells. Oncotarget, 2016, 7, 39279-39292.	0.8	27
161	Inhibition of U-87 human glioblastoma cell proliferation and formyl peptide receptor function by oligomer procyanidins (F2) isolated from grape seeds. Chemico-Biological Interactions, 2009, 179, 419-429.	1.7	26
162	PTP1B promotes aggressiveness of breast cancer cells by regulating PTEN but not EMT. Tumor Biology, 2016, 37, 13479-13487.	0.8	26

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163	A novel photoelectrochemical strategy based on an integrative photoactive heterojunction nanomaterial and a redox cycling amplification system for ultrasensitive determination of microRNA in cells. Biosensors and Bioelectronics, 2019, 143, 111614.	5.3	26
164	Metal–ligand coordination nanomaterials for radiotherapy: emerging synergistic cancer therapy. Journal of Materials Chemistry B, 2021, 9, 208-227.	2.9	26
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