Xiu-Wu Bian

List of Publications by Year
in descending order

256	16,586	12330	23533
papers	citations	69 h-index	111 g-index

271	271	271	26110
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Comprehensive omics analyses profile genesets related with tumor heterogeneity of multifocal glioblastomas and reveal LIF/CCL2 as biomarkers for mesenchymal subtype. Theranostics, 2022, 12, 459-473.	10.0	5
2	Anti-VEGFR2-labeled enzyme-immobilized metal-organic frameworks for tumor vasculature targeted catalytic therapy. Acta Biomaterialia, 2022, 141, 364-373.	8.3	10
3	CD127 imprints functional heterogeneity to diversify monocyte responses in inflammatory diseases. Journal of Experimental Medicine, 2022, 219, .	8.5	21
4	Identification of a unique tumor cell subset employing myeloid transcriptional circuits to create an immunomodulatory microenvironment in glioblastoma. OncoImmunology, 2022, 11, 2030020.	4.6	7
5	EPHA2 mediates PDGFA activity and functions together with PDGFRA as prognostic marker and therapeutic target in glioblastoma. Signal Transduction and Targeted Therapy, 2022, 7, 33.	17.1	12
6	Abstract P5-13-31: Pik3ca mutations and myc amplification are associated with pathological complete response in human epidermal growth factor receptor 2-positive breast cancer patients receiving pyrotinib combined with trastuzumab neoadjuvant treatment. Cancer Research, 2022, 82, P5-13-31-P5-13-31.	0.9	0
7	Autophagy-based unconventional secretion of HMGB1 in glioblastoma promotes chemosensitivity to temozolomide through macrophage M1-like polarization. Journal of Experimental and Clinical Cancer Research, 2022, 41, 74.	8.6	25
8	SIRPÎ³-expressing cancer stem-like cells promote immune escape of lung cancer via Hippo signaling. Journal of Clinical Investigation, 2022, 132, .	8.2	20
9	Elevated Kir2.1/nuclear N2ICD defines a highly malignant subtype of non-WNT/SHH medulloblastomas. Signal Transduction and Targeted Therapy, 2022, 7, 72.	17.1	4
10	Inhibitory effects of temozolomide on glioma cells is sensitized by RSL3-induced ferroptosis but negatively correlated with expression of ferritin heavy chain 1 and ferritin light chain. Laboratory Investigation, 2022, 102, 741-752.	3.7	8
11	Tumorâ€Tropic Adiposeâ€Derived Mesenchymal Stromal Cell Mediated Bi₂Se₃ Nanoâ€Radiosensitizers Delivery for Targeted Radiotherapy of Nonâ€Small Cell Lung Cancer. Advanced Healthcare Materials, 2022, 11, e2200143.	7.6	18
12	HOXA5 is amplified in glioblastoma stem cells and promotes tumor progression by transcriptionally activating PTPRZ1. Cancer Letters, 2022, 533, 215605.	7.2	10
13	Overexpression of carnitine palmitoyltransferase 1A promotes mitochondrial fusion and differentiation of glioblastoma stem cells. Laboratory Investigation, 2022, 102, 722-730.	3.7	7
14	Targeting AKT and CK2 represents a novel therapeutic strategy for SMO constitutive activationâ€driven medulloblastoma. CNS Neuroscience and Therapeutics, 2022, 28, 1033-1044.	3.9	2
15	PLGAâ€“Nano-Encapsulated Disulfiram Inhibits Hypoxia-Induced NF-ÎºB, Cancer Stem Cells, and Targets Glioblastoma In Vitro and In Vivo. Molecular Cancer Therapeutics, 2022, 21, 1273-1284.	4.1	9
16	Spatial region-resolved proteome map reveals mechanism of COVID-19-associated heart injury. Cell Reports, 2022, 39, 110955.	6.4	16
17	SHARPIN stabilizes Î²-catenin through a linear ubiquitination-independent manner to support gastric tumorigenesis. Gastric Cancer, 2021, 24, 402-416.	5.3	14
18	Metalâ€“ligand coordination nanomaterials for radiotherapy: emerging synergistic cancer therapy. Journal of Materials Chemistry B, 2021, 9, 208-227.	5.8	26

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19	Distinct contributions of cathelinâ€related antimicrobial peptide (CRAMP) derived from epithelial cells and macrophages to colon mucosal homeostasis. Journal of Pathology, 2021, 253, 339-350.	4.5	10
20	Targeting TRPV1-mediated autophagy attenuates nitrogen mustard-induced dermal toxicity. Signal Transduction and Targeted Therapy, 2021, 6, 29.	17.1	20
21	Pyroptotic macrophages stimulate the SARS-CoV-2-associated cytokine storm. Cellular and Molecular Immunology, 2021, 18, 1305-1307.	10.5	74
22	SARS-CoV-2 spike protein dictates syncytium-mediated lymphocyte elimination. Cell Death and Differentiation, 2021, 28, 2765-2777.	11.2	114
23	COVID-19 immune features revealed by a large-scale single-cell transcriptome atlas. Cell, 2021, 184, 1895-1913.e19.	28.9	512
24	Association between tachyarrhythmia and mortality in a cohort of critically ill patients with coronavirus disease 2019 (COVID-19). Annals of Translational Medicine, 2021, 9, 883-883.	1.7	7
25	Tumor mutation burden and PIK3CA mutations are associated with pathological complete response in human epidermal growth factor receptor 2-positive breast cancer patients receiving pyrotinib combined with trastuzumab neoadjuvant treatment.. Journal of Clinical Oncology, 2021, 39, e12610-e12610.	1.6	0
26	A cohort autopsy study defines COVID-19 systemic pathogenesis. Cell Research, 2021, 31, 836-846.	12.0	93
27	Integrating longitudinal clinical laboratory tests with targeted proteomic and transcriptomic analyses reveal the landscape of host responses in COVID-19. Cell Discovery, 2021, 7, 42.	6.7	23
28	TEM8 marks neovasculogenic tumor-initiating cells in triple-negative breast cancer. Nature Communications, 2021, 12, 4413.	12.8	19
29	Combination of p38 MAPK inhibitor with PD-L1 antibody effectively prolongs survivals of temozolomide-resistant glioma-bearing mice via reduction of infiltrating glioma-associated macrophages and PD-L1 expression on resident glioma-associated microglia. Brain Tumor Pathology, 2021, 38, 189-200.	1.7	15
30	Pericytes augment glioblastoma cell resistance to temozolomide through CCL5-CCR5 paracrine signaling. Cell Research, 2021, 31, 1072-1087.	12.0	65
31	Calcyphosine promotes the proliferation of glioma cells and serves as a potential therapeutic target. Journal of Pathology, 2021, 255, 374-386.	4.5	3
32	Single-cell transcriptomics reveal the heterogeneity and dynamic of cancer stem-like cells during breast tumor progression. Cell Death and Disease, 2021, 12, 979.	6.3	11
33	Antisense oligonucleotides-Laden UiO-66@Au nanohybrid for enhanced radiotherapy against hypoxic tumor by dual-inhibition of carbonic anhydrase IX. Applied Materials Today, 2021, 25, 101201.	4.3	6
34	Reeducating Tumor-Associated Macrophages Using CpG@Au Nanocomposites to Modulate Immunosuppressive Microenvironment for Improved Radio-Immunotherapy. ACS Applied Materials & Interfaces, 2021, 13, 53504-53518.	8.0	21
35	A single-cell transcriptomic landscape of the lungs of patients with COVID-19. Nature Cell Biology, 2021, 23, 1314-1328.	10.3	91
36	Stromal PD-1+ tumor-associated macrophages predict poor prognosis in lung adenocarcinoma. Human Pathology, 2020, 97, 68-79.	2.0	22

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37	CCL8 secreted by tumor-associated macrophages promotes invasion and stemness of glioblastoma cells via ERK1/2 signaling. Laboratory Investigation, 2020, 100, 619-629.	3.7	91
38	Oncogenic State and Cell Identity Combinatorially Dictate the Susceptibility of Cells within Glioma Development Hierarchy to IGF1R Targeting. Advanced Science, 2020, 7, 2001724.	11.2	12
39	Pathological changes in the lungs and lymphatic organs of 12 COVID-19 autopsy cases. National Science Review, 2020, 7, 1868-1878.	9.5	52
40	FAM3D is essential for colon homeostasis and host defense against inflammation associated carcinogenesis. Nature Communications, 2020, 11, 5912.	12.8	38
41	The role of lysosomes in cancer development and progression. Cell and Bioscience, 2020, 10, 131.	4.8	83
42	Metal-organic frameworks-based nanozymes for combined cancer therapy. Nano Today, 2020, 35, 100920.	11.9	96
43	SOSTDC1-producing follicular helper T cells promote regulatory follicular T cell differentiation. Science, 2020, 369, 984-988.	12.6	31
44	Triple-negative breast cancer molecular subtyping and treatment progress. Breast Cancer Research, 2020, 22, 61.	5.0	1,022
45	Autopsy of COVID-19 patients in China. National Science Review, 2020, 7, 1414-1418.	9.5	103
46	Grincamycin B Functions as a Potent Inhibitor for Glioblastoma Stem Cell via Targeting RHOA and PI3K/AKT. ACS Chemical Neuroscience, 2020, 11, 2256-2265.	3.5	7
47	Alveolar macrophage dysfunction and cytokine storm in the pathogenesis of two severe COVID-19 patients. EBioMedicine, 2020, 57, 102833.	6.1	307
48	Meningeal lymphatic vessels regulate brain tumor drainage and immunity. Cell Research, 2020, 30, 229-243.	12.0	209
49	Inhibition of the ALDH18A1-MYCN positive feedback loop attenuates MYCN -amplified neuroblastoma growth. Science Translational Medicine, 2020, 12, .	12.4	27
50	Zyxin (ZYX) promotes invasion and acts as a biomarker for aggressive phenotypes of human glioblastoma multiforme. Laboratory Investigation, 2020, 100, 812-823.	3.7	20
51	Pathological evidence for residual SARS-CoV-2 in pulmonary tissues of a ready-for-discharge patient. Cell Research, 2020, 30, 541-543.	12.0	176
52	Ribosomal S6 protein kinase 4 promotes radioresistance in esophageal squamous cell carcinoma. Journal of Clinical Investigation, 2020, 130, 4301-4319.	8.2	30
53	BRD4 Promotes Gastric Cancer Progression and Metastasis through Acetylation-Dependent Stabilization of Snail. Cancer Research, 2019, 79, 4869-4881.	0.9	90
54	Integrated analysis identified core signal pathways and hypoxic characteristics of human glioblastoma. Journal of Cellular and Molecular Medicine, 2019, 23, 6228-6237.	3.6	13

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55	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.	10.1	26
56	The landscape of immune microenvironment in lung adenocarcinoma and squamous cell carcinoma based on PDâ€Ł1 expression and tumorâ€infiltrating lymphocytes. Cancer Medicine, 2019, 8, 7207-7218.	2.8	35
57	Genome-wide analysis identifies NR4A1 as a key mediator of T cell dysfunction. Nature, 2019, 567, 525-529.	27.8	311
58	The novel chromatin architectural regulator SND1 promotes glioma proliferation and invasion and predicts the prognosis of patients. Neuro-Oncology, 2019, 21, 742-754.	1.2	19
59	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.	5.5	28
60	Invasion of white matter tracts by glioma stem cells is regulated by a NOTCH1â€“SOX2 positive-feedback loop. Nature Neuroscience, 2019, 22, 91-105.	14.8	116
61	Hybrids by tumor-associated macrophages Ã— glioblastoma cells entail nuclear reprogramming and glioblastoma invasion. Cancer Letters, 2019, 442, 445-452.	7.2	22
62	ARL4C stabilized by AKT/mTOR pathway promotes the invasion of PTENâ€deficient primary human glioblastoma. Journal of Pathology, 2019, 247, 266-278.	4.5	27
63	miR-135a-5p Functions as a Glioma Proliferation Suppressor by Targeting Tumor Necrosis Factor Receptorâ€“Associated Factor 5 and PredictsÂPatients' Prognosis. American Journal of Pathology, 2019, 189, 162-176.	3.8	19
64	Mitochondrial pyruvate carrier 1 functions as a tumor suppressor and predicts the prognosis of human renal cell carcinoma. Laboratory Investigation, 2019, 99, 191-199.	3.7	28
65	A four-gene signature-derived risk score for glioblastoma: prospects for prognostic and response predictive analyses. Cancer Biology and Medicine, 2019, 16, 595-605.	3.0	53
66	Embryonal tumor with multilayered rosettes, C19MC-altered (ETMR): a newly defined pediatric brain tumor. International Journal of Clinical and Experimental Pathology, 2019, 12, 3156-3163.	0.5	4
67	Nanoscaled Metalâ€Organic Frameworks for Biosensing, Imaging, and Cancer Therapy. Advanced Healthcare Materials, 2018, 7, e1800022.	7.6	136
68	Capillary morphogenesis protein 2 is a novel prognostic biomarker and plays oncogenic roles in glioma. Journal of Pathology, 2018, 245, 160-171.	4.5	13
69	Capillary morphogenesis gene 2 maintains gastric cancer stem-like cell phenotype by activating a Wnt/Î²-catenin pathway. Oncogene, 2018, 37, 3953-3966.	5.9	34
70	The Antimicrobial Peptide CRAMP Is Essential for Colon Homeostasis by Maintaining Microbiota Balance. Journal of Immunology, 2018, 200, 2174-2185.	0.8	56
71	Tamoxifen enhances stemness and promotes metastasis of ERÎ±36+ breast cancer by upregulating ALDH1A1 in cancer cells. Cell Research, 2018, 28, 336-358.	12.0	98
72	Therapeutic targeting of ependymoma as informed by oncogenic enhancer profiling. Nature, 2018, 553, 101-105.	27.8	170

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73	Targeting different domains of gap junction protein to control malignant glioma. Neuro-Oncology, 2018, 20, 885-896.	1.2	21
74	Clinical significance of internal mammary lymph node metastasis for breast cancer: Analysis of 337 breast cancer patients. Surgical Oncology, 2018, 27, 185-191.	1.6	9
75	Epigenetic restriction of Hippo signaling by MORC2 underlies stemness of hepatocellular carcinoma cells. Cell Death and Differentiation, 2018, 25, 2086-2100.	11.2	49
76	Kir2.1 Interaction with Stk38 Promotes Invasion and Metastasis of Human Gastric Cancer by Enhancing MEKK2â€“MEK1/2â€“ERK1/2 Signaling. Cancer Research, 2018, 78, 3041-3053.	0.9	49
77	Stanniocalcin-1 augments stem-like traits of glioblastoma cells through binding and activating NOTCH1. Cancer Letters, 2018, 416, 66-74.	7.2	43
78	Atad3a suppresses Pink1-dependent mitophagy to maintain homeostasis of hematopoietic progenitor cells. Nature Immunology, 2018, 19, 29-40.	14.5	97
79	VDAC2 interacts with PFKP to regulate glucose metabolism and phenotypic reprogramming of glioma stem cells. Cell Death and Disease, 2018, 9, 988.	6.3	48
80	Connexin 43 Câ€terminus directly inhibits the hyperphosphorylation of Akt/ ERK through proteinâ€“protein interactions in glioblastoma. Cancer Science, 2018, 109, 2611-2622.	3.9	9
81	Microvascular fractal dimension predicts prognosis and response to chemotherapy in glioblastoma: an automatic image analysis study. Laboratory Investigation, 2018, 98, 924-934.	3.7	23
82	Ibrutinib inactivates BMX-STAT3 in glioma stem cells to impair malignant growth and radioresistance. Science Translational Medicine, 2018, 10, .	12.4	112
83	CCL20 triggered by chemotherapy hinders the therapeutic efficacy of breast cancer. PLoS Biology, 2018, 16, e2005869.	5.6	60
84	SMYD3 controls a Wnt-responsive epigenetic switch for ASCL2 activation and cancer stem cell maintenance. Cancer Letters, 2018, 430, 11-24.	7.2	43
85	Large Intergenic Non-coding RNA-RoR Inhibits Aerobic Glycolysis of Glioblastoma Cells via Akt Pathway. Journal of Cancer, 2018, 9, 880-889.	2.5	14
86	RAC1-GTP promotes epithelial-mesenchymal transition and invasion of colorectal cancer by activation of STAT3. Laboratory Investigation, 2018, 98, 989-998.	3.7	48
87	SOX5 interacts with YAP1 to drive malignant potential of non-small cell lung cancer cells. American Journal of Cancer Research, 2018, 8, 866-878.	1.4	14
88	ERBB3, IGF1R, and TGFBR2 expression correlate with PDGFR expression in glioblastoma and participate in PDGFR inhibitor resistance of glioblastoma cells. American Journal of Cancer Research, 2018, 8, 792-809.	1.4	17
89	Direct Generation of Human Neuronal Cells from Adult Astrocytes by Small Molecules. Stem Cell Reports, 2017, 8, 538-547.	4.8	106
90	Transcriptional repression of miR-200 family members by Nanog in colon cancer cells induces epithelialâ€“mesenchymal transition (EMT). Cancer Letters, 2017, 392, 26-38.	7.2	54

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91	The prognostic value and pathobiological significance of Glasgow microenvironment score in gastric cancer. Journal of Cancer Research and Clinical Oncology, 2017, 143, 883-894.	2.5	21
92	NDGA-P21, a novel derivative of nordihydroguaiaretic acid, inhibits glioma cell proliferation and stemness. Laboratory Investigation, 2017, 97, 1180-1187.	3.7	4
93	TRAF2 and OTUD7B govern a ubiquitin-dependent switch that regulates mTORC2 signalling. Nature, 2017, 545, 365-369.	27.8	136
94	Tumour-associated macrophages secrete pleiotrophin to promote PTPRZ1 signalling in glioblastoma stem cells for tumour growth. Nature Communications, 2017, 8, 15080.	12.8	219
95	Deubiquitinase USP13 maintains glioblastoma stem cells by antagonizing FBXL14-mediated Myc ubiquitination. Journal of Experimental Medicine, 2017, 214, 245-267.	8.5	123
96	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.	3.9	29
97	Targeting Glioma Stem Cell-Derived Pericytes Disrupts the Blood-Tumor Barrier and Improves Chemotherapeutic Efficacy. Cell Stem Cell, 2017, 21, 591-603.e4.	11.1	168
98	FPR2 promotes invasion and metastasis of gastric cancer cells and predicts the prognosis of patients. Scientific Reports, 2017, 7, 3153.	3.3	35
99	Phosphorylated mTOR and YAP serve as prognostic markers and therapeutic targets in gliomas. Laboratory Investigation, 2017, 97, 1354-1363.	3.7	29
100	Autophagy-induced KDR/VEGFR-2 activation promotes the formation of vasculogenic mimicry by glioma stem cells. Autophagy, 2017, 13, 1528-1542.	9.1	119
101	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.	4.5	84
102	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.	6.4	51
103	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.	19.2	56
104	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.	11.2	59
105	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.	3.3	68
106	Promoting oligodendroglial-oriented differentiation of glioma stem cell: a repurposing of quetiapine for the treatment of malignant glioma. Oncotarget, 2017, 8, 37511-37524.	1.8	38
107	Reorganized Collagen in the Tumor Microenvironment of Gastric Cancer and Its Association with Prognosis. Journal of Cancer, 2017, 8, 1466-1476.	2.5	109
108	miR-320a functions as a suppressor for gliomas by targeting SND1 and Î²-catenin, and predicts the prognosis of patients. Oncotarget, 2017, 8, 19723-19737.	1.8	43

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109	Elevated ASCL2 expression in breast cancer is associated with the poor prognosis of patients. American Journal of Cancer Research, 2017, 7, 955-961.	1.4	4
110	A three-dimensional collagen scaffold cell culture system for screening anti-glioma therapeutics. Oncotarget, 2016, 7, 56904-56914.	1.8	64
111	Beyond a tumor suppressor: Soluble <scp>E</scp>â€cadherin promotes the progression of cancer. International Journal of Cancer, 2016, 138, 2804-2812.	5.1	89
112	IGF/STAT3/NANOG/Slug Signaling Axis Simultaneously Controls Epithelial-Mesenchymal Transition and Stemness Maintenance in Colorectal Cancer. Stem Cells, 2016, 34, 820-831.	3.2	101
113	Scinderin promotes the invasion and metastasis of gastric cancer cells and predicts the outcome of patients. Cancer Letters, 2016, 376, 110-117.	7.2	43
114	Mesenchymal stem cells regulate mechanical properties of human degenerated nucleus pulposus cells through SDF-1/CXCR4/AKT axis. Biochimica Et Biophysica Acta - Molecular Cell Research, 2016, 1863, 1961-1968.	4.1	15
115	New development in studies of formyl-peptide receptors: critical roles in host defense. Journal of Leukocyte Biology, 2016, 99, 425-435.	3.3	56
116	Optimized dissociation protocol for isolating human glioma stem cells from tumorspheres via fluorescence-activated cell sorting. Cancer Letters, 2016, 377, 105-115.	7.2	24
117	PTP1B promotes aggressiveness of breast cancer cells by regulating PTEN but not EMT. Tumor Biology, 2016, 37, 13479-13487.	1.8	26
118	Medulloblastoma stem cells: Promising targets in medulloblastoma therapy. Cancer Science, 2016, 107, 583-589.	3.9	51
119	MicroRNAs as key mediators of hepatic detoxification. Toxicology, 2016, 368-369, 80-90.	4.2	18
120	Matrix stiffness promotes cartilage endplate chondrocyte calcification in disc degeneration via miR-20a targeting ANKH expression. Scientific Reports, 2016, 6, 25401.	3.3	27
121	ALDH1A3, a metabolic target for cancer diagnosis and therapy. International Journal of Cancer, 2016, 139, 965-975.	5.1	104
122	Cancer stem cells and their vascular niche: Do they benefit from each other?. Cancer Letters, 2016, 380, 561-567.	7.2	30
123	Genome-wide Analysis Identifies Bcl6-Controlled Regulatory Networks during T Follicular Helper Cell Differentiation. Cell Reports, 2016, 14, 1735-1747.	6.4	110
124	Vastatin, an Endogenous Antiangiogenesis Polypeptide That Is Lost in Hepatocellular Carcinoma, Effectively Inhibits Tumor Metastasis. Molecular Therapy, 2016, 24, 1358-1368.	8.2	37
125	Elevated expression of ASCL2 is an independent prognostic indicator in lung squamous cell carcinoma. Journal of Clinical Pathology, 2016, 69, 313-318.	2.0	20
126	Expressions of glia maturation factor-Î² by tumor cells and endothelia correlate with neovascularization and poor prognosis in human glioma. Oncotarget, 2016, 7, 85750-85763.	1.8	11

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127	Transcription factor RUNX2 up-regulates chemokine receptor CXCR4 to promote invasive and metastatic potentials of human gastric cancer. Oncotarget, 2016, 7, 20999-21012.	1.8	46
128	ATG4A promotes tumor metastasis by inducing the epithelial-mesenchymal transition and stem-like properties in gastric cells. Oncotarget, 2016, 7, 39279-39292.	1.8	27
129	Abstract PR12: MED12 methylation by CARM1 sensitizes human breast cancer cells to chemotherapy drugs. , 2016, , .		0
130	ATPase inhibitory factor 1 expression is an independent prognostic factor in non-small cell lung cancer. American Journal of Cancer Research, 2016, 6, 1141-8.	1.4	12
131	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
132	MED12 methylation by CARM1 sensitizes human breast cancer cells to chemotherapy drugs. Science Advances, 2015, 1, e1500463.	10.3	67
133	High ERÎ±36 Expression Level and Membrane Location Predict Poor Prognosis in Renal Cell Carcinoma. Medicine (United States), 2015, 94, e1048.	1.0	15
134	SEMA3F prevents metastasis of colorectal cancer by PI3Kâ€“AKTâ€dependent downâ€regulation of the ASCL2â€“CXCR4 axis. Journal of Pathology, 2015, 236, 467-478.	4.5	34
135	Bio-functionalized dense-silica nanoparticles for MR/NIRF imaging of CD146 in gastric cancer. International Journal of Nanomedicine, 2015, 10, 749.	6.7	35
136	miRNA-regulated delivery of lincRNA-p21 suppresses Î²-catenin signaling and tumorigenicity of colorectal cancer stem cells. Oncotarget, 2015, 6, 37852-37870.	1.8	78
137	miR-146b-5p functions as a tumor suppressor by targeting TRAF6 and predicts the prognosis of human gliomas. Oncotarget, 2015, 6, 29129-29142.	1.8	86
138	Arsenic trioxide disrupts glioma stem cells via promoting PML degradation to inhibit tumor growth. Oncotarget, 2015, 6, 37300-37315.	1.8	41
139	miR-663 Suppresses Oncogenic Function of CXCR4 in Glioblastoma. Clinical Cancer Research, 2015, 21, 4004-4013.	7.0	53
140	Chondrogenic Regeneration Using Bone Marrow Clots and a Porous Polycaprolactone-Hydroxyapatite Scaffold by Three-Dimensional Printing. Tissue Engineering - Part A, 2015, 21, 1388-1397.	3.1	45
141	Semaphorin-3F suppresses the stemness of colorectal cancer cells by inactivating Rac1. Cancer Letters, 2015, 358, 76-84.	7.2	38
142	Hostile Takeover: Glioma Stem Cells Recruit TAMs to Support Tumor Progression. Cell Stem Cell, 2015, 16, 219-220.	11.1	24
143	Systemic Delivery of MicroRNA-101 Potently Inhibits Hepatocellular Carcinoma In Vivo by Repressing Multiple Targets. PLoS Genetics, 2015, 11, e1004873.	3.5	90
144	PBX3 is targeted by multiple miRNAs and is essential for liver tumour-initiating cells. Nature Communications, 2015, 6, 8271.	12.8	61

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145	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.	7.1	54
146	Oncogenic miR-20a and miR-106a enhance the invasiveness of human glioma stem cells by directly targeting TIMP-2. Oncogene, 2015, 34, 1407-1419.	5.9	103
147	MIF, secreted by human hepatic sinusoidal endothelial cells, promotes chemotaxis and outgrowth of colorectal cancer in liver prometastasis. Oncotarget, 2015, 6, 22410-22423.	1.8	42
148	Abstract 3113: Primate-specific miR-663 suppresses glioblastoma progression and predicts patient prognosis. , 2015, , .		0
149	Activation of toll-like receptor 2 promotes invasion by upregulating MMPs in glioma stem cells. American Journal of Translational Research (discontinued), 2015, 7, 607-15.	0.0	19
150	Aldehyde dehydrogenase 1A1 circumscribes high invasive glioma cells and predicts poor prognosis. American Journal of Cancer Research, 2015, 5, 1471-83.	1.4	16
151	Lower MGMT expression predicts better prognosis in proneural-like glioblastoma. International Journal of Clinical and Experimental Medicine, 2015, 8, 20287-94.	1.3	7
152	Disruption of the ER-Î±36-EGFR/HER2 Positive Regulatory Loops Restores Tamoxifen Sensitivity in Tamoxifen Resistance Breast Cancer Cells. PLoS ONE, 2014, 9, e107369.	2.5	36
153	A Synthetic dl-Nordihydroguaiaretic acid (Nordy), Inhibits Angiogenesis, Invasion and Proliferation of Glioma Stem Cells within a Zebrafish Xenotransplantation Model. PLoS ONE, 2014, 9, e85759.	2.5	22
154	The Role of Chemoattractant Receptors in Shaping the Tumor Microenvironment. BioMed Research International, 2014, 2014, 1-33.	1.9	35
155	Endothelial cells promote stemâ€like phenotype of glioma cells through activating the Hedgehog pathway. Journal of Pathology, 2014, 234, 11-22.	4.5	112
156	Primate-Specific miR-663 Functions as a Tumor Suppressor by Targeting PIK3CD and Predicts the Prognosis of Human Glioblastoma. Clinical Cancer Research, 2014, 20, 1803-1813.	7.0	90
157	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.	7.1	52
158	ALDH1A1 defines invasive cancer stem-like cells and predicts poor prognosis in patients with esophageal squamous cell carcinoma. Modern Pathology, 2014, 27, 775-783.	5.5	106
159	CLIC4, ERp29, and Smac/DIABLO Derived from Metastatic Cancer Stemâ€"like Cells Stratify Prognostic Risks of Colorectal Cancer. Clinical Cancer Research, 2014, 20, 3809-3817.	7.0	51
160	Metastatic Consequences of Immune Escape from NK Cell Cytotoxicity by Human Breast Cancer Stem Cells. Cancer Research, 2014, 74, 5746-5757.	0.9	163
161	Overexpression of the Transcription Factor MEF2D in Hepatocellular Carcinoma Sustains Malignant Character by Suppressing G2â€"M Transition Genes. Cancer Research, 2014, 74, 1452-1462.	0.9	77
162	ALDH1A1 expression correlates with clinicopathologic features and poor prognosis of breast cancer patients: a systematic review and meta-analysis. BMC Cancer, 2014, 14, 444.	2.6	81

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163	Increased pro-angiogenic factors, infiltrating neutrophils and CD163+ macrophages in bronchoalveolar lavage fluid from lung cancer patients. International Immunopharmacology, 2014, 20, 74-80.	3.8	12
164	Clinical Diagnostic Dilemma of Intracranial Germinoma Manifesting as Wide Skull Base Extension. Journal of Craniofacial Surgery, 2014, 25, e467-e470.	0.7	2
165	Curcumin suppresses cell proliferation through inhibition of the Wnt/Î²-catenin signaling pathway in medulloblastoma. Oncology Reports, 2014, 32, 173-180.	2.6	47
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