Xiu-Wu Bian

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

62 11,226 247 92 h-index g-index citations papers 8.7 6.15 14,035 271 L-index avg, IF ext. papers ext. citations

#	Paper	IF	Citations
247	Anti-VEGFR2-labeled Enzyme-Immobilized Metal-Organic Frameworks for Tumor Vasculature Targeted Catalytic Therapy <i>Acta Biomaterialia</i> , 2022 , 141, 364-364	10.8	O
246	CD127 imprints functional heterogeneity to diversify monocyte responses in inflammatory diseases <i>Journal of Experimental Medicine</i> , 2022 , 219,	16.6	2
245	Identification of a unique tumor cell subset employing myeloid transcriptional circuits to create an immunomodulatory microenvironment in glioblastoma <i>OncoImmunology</i> , 2022 , 11, 2030020	7.2	O
244	EPHA2 mediates PDGFA activity and functions together with PDGFRA as prognostic marker and therapeutic target in glioblastoma <i>Signal Transduction and Targeted Therapy</i> , 2022 , 7, 33	21	3
243	Comprehensive omics analyses profile genesets related with tumor heterogeneity of multifocal glioblastomas and reveal LIF/CCL2 as biomarkers for mesenchymal subtype <i>Theranostics</i> , 2022 , 12, 45	9 ⁻¹² 73	1
242	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. <i>Cancer Research</i> , 2022 , 82, P5-	10.1 1 3-31-	P5-13-31
241	Autophagy-based unconventional secretion of HMGB1 in glioblastoma promotes chemosensitivity to temozolomide through macrophage M1-like polarization <i>Journal of Experimental and Clinical Cancer Research</i> , 2022 , 41, 74	12.8	1
240	Elevated Kir2.1/nuclear N2ICD defines a highly malignant subtype of non-WNT/SHH medulloblastomas Signal Transduction and Targeted Therapy, 2022, 7, 72	21	0
239	Tumor-Tropic Adipose-Derived Mesenchymal Stromal Cell Mediated Bi Se Nano-Radiosensitizers Delivery for Targeted Radiotherapy of Non-Small Cell Lung Cancer <i>Advanced Healthcare Materials</i> , 2022 , e2200143	10.1	О
238	HOXA5 is amplified in glioblastoma stem cells and promotes tumor progression by transcriptionally activating PTPRZ1 <i>Cancer Letters</i> , 2022 , 533, 215605	9.9	0
237	A single-cell transcriptomic landscape of the lungs of patients with COVID-19. <i>Nature Cell Biology</i> , 2021 ,	23.4	9
236	Single-cell transcriptomics reveal the heterogeneity and dynamic of cancer stem-like cells during breast tumor progression. <i>Cell Death and Disease</i> , 2021 , 12, 979	9.8	1
235	Antisense oligonucleotides-Laden UiO-66@Au nanohybrid for enhanced radiotherapy against hypoxic tumor by dual-inhibition of carbonic anhydrase IX. <i>Applied Materials Today</i> , 2021 , 25, 101201	6.6	O
234	Reeducating Tumor-Associated Macrophages Using CpG@Au Nanocomposites to Modulate Immunosuppressive Microenvironment for Improved Radio-Immunotherapy. <i>ACS Applied Materials & Amp; Interfaces</i> , 2021 , 13, 53504-53518	9.5	5
233	Pyroptotic macrophages stimulate the SARS-CoV-2-associated cytokine storm. <i>Cellular and Molecular Immunology</i> , 2021 , 18, 1305-1307	15.4	33
232	SARS-CoV-2 spike protein dictates syncytium-mediated lymphocyte elimination. <i>Cell Death and Differentiation</i> , 2021 , 28, 2765-2777	12.7	43
231	COVID-19 immune features revealed by a large-scale single-cell transcriptome atlas. <i>Cell</i> , 2021 , 184, 18		31 e 519

230	Association between tachyarrhythmia and mortality in a cohort of critically ill patients with coronavirus disease 2019 (COVID-19). <i>Annals of Translational Medicine</i> , 2021 , 9, 883	3.2	5
229	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 <i>Journal of Clinical Oncology</i> , 2021 , 39, e12610-e12	2.2 2610	
228	A cohort autopsy study defines COVID-19 systemic pathogenesis. Cell Research, 2021, 31, 836-846	24.7	18
227	Integrating longitudinal clinical laboratory tests with targeted proteomic and transcriptomic analyses reveal the landscape of host responses in COVID-19. <i>Cell Discovery</i> , 2021 , 7, 42	22.3	10
226	TEM8 marks neovasculogenic tumor-initiating cells in triple-negative breast cancer. <i>Nature Communications</i> , 2021 , 12, 4413	17.4	3
225	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. <i>Brain Tumor Pathology</i>	3.2	O
224	Pericytes augment glioblastoma cell resistance to temozolomide through CCL5-CCR5 paracrine signaling. <i>Cell Research</i> , 2021 , 31, 1072-1087	24.7	13
223	SHARPIN stabilizes Eatenin through a linear ubiquitination-independent manner to support gastric tumorigenesis. <i>Gastric Cancer</i> , 2021 , 24, 402-416	7.6	3
222	Metal-ligand coordination nanomaterials for radiotherapy: emerging synergistic cancer therapy. Journal of Materials Chemistry B, 2021 , 9, 208-227	7.3	11
221	Distinct contributions of cathelin-related antimicrobial peptide (CRAMP) derived from epithelial cells and macrophages to colon mucosal homeostasis. <i>Journal of Pathology</i> , 2021 , 253, 339-350	9.4	1
220	Targeting TRPV1-mediated autophagy attenuates nitrogen mustard-induced dermal toxicity. <i>Signal Transduction and Targeted Therapy</i> , 2021 , 6, 29	21	5
219	Calcyphosine promotes the proliferation of glioma cells and serves as a potential therapeutic target. <i>Journal of Pathology</i> , 2021 , 255, 374-386	9.4	1
218	Overexpression of carnitine palmitoyltransferase 1A promotes mitochondrial fusion and differentiation of glioblastoma stem cells <i>Laboratory Investigation</i> , 2021 ,	5.9	1
217	Triple-negative breast cancer molecular subtyping and treatment progress. <i>Breast Cancer Research</i> , 2020 , 22, 61	8.3	249
216	Autopsy of COVID-19 patients in China. <i>National Science Review</i> , 2020 , 7, 1414-1418	10.8	60
215	Grincamycin B Functions as a Potent Inhibitor for Glioblastoma Stem Cell via Targeting RHOA and PI3K/AKT. <i>ACS Chemical Neuroscience</i> , 2020 , 11, 2256-2265	5.7	1
214	Alveolar macrophage dysfunction and cytokine storm in the pathogenesis of two severe COVID-19 patients. <i>EBioMedicine</i> , 2020 , 57, 102833	8.8	186
213	Meningeal lymphatic vessels regulate brain tumor drainage and immunity. <i>Cell Research</i> , 2020 , 30, 229-2	2 4 4.7	92

212	Inhibition of the ALDH18A1-MYCN positive feedback loop attenuates -amplified neuroblastoma growth. <i>Science Translational Medicine</i> , 2020 , 12,	17.5	13
211	Zyxin (ZYX) promotes invasion and acts as a biomarker for aggressive phenotypes of human glioblastoma multiforme. <i>Laboratory Investigation</i> , 2020 , 100, 812-823	5.9	9
210	Pathological evidence for residual SARS-CoV-2 in pulmonary tissues of a ready-for-discharge patient. <i>Cell Research</i> , 2020 , 30, 541-543	24.7	133
209	Ribosomal S6 protein kinase 4 promotes radioresistance in esophageal squamous cell carcinoma. Journal of Clinical Investigation, 2020 , 130, 4301-4319	15.9	12
208	Stromal PD-1 tumor-associated macrophages predict poor prognosis in lung adenocarcinoma. <i>Human Pathology</i> , 2020 , 97, 68-79	3.7	10
207	CCL8 secreted by tumor-associated macrophages promotes invasion and stemness of glioblastoma cells via ERK1/2 signaling. <i>Laboratory Investigation</i> , 2020 , 100, 619-629	5.9	37
206	Oncogenic State and Cell Identity Combinatorially Dictate the Susceptibility of Cells within Glioma Development Hierarchy to IGF1R Targeting. <i>Advanced Science</i> , 2020 , 7, 2001724	13.6	3
205	Pathological changes in the lungs and lymphatic organs of 12 COVID-19 autopsy cases. <i>National Science Review</i> , 2020 , 7, 1868-1878	10.8	22
204	FAM3D is essential for colon homeostasis and host defense against inflammation associated carcinogenesis. <i>Nature Communications</i> , 2020 , 11, 5912	17.4	6
203	The role of lysosomes in cancer development and progression. <i>Cell and Bioscience</i> , 2020 , 10, 131	9.8	19
203	The role of lysosomes in cancer development and progression. <i>Cell and Bioscience</i> , 2020 , 10, 131 Metal-organic frameworks-based nanozymes for combined cancer therapy. <i>Nano Today</i> , 2020 , 35, 10092		19
202	Metal-organic frameworks-based nanozymes for combined cancer therapy. <i>Nano Today</i> , 2020 , 35, 10092 SOSTDC1-producing follicular helper T cells promote regulatory follicular T cell differentiation.	20 7.9	45
202	Metal-organic frameworks-based nanozymes for combined cancer therapy. <i>Nano Today</i> , 2020 , 35, 10092 SOSTDC1-producing follicular helper T cells promote regulatory follicular T cell differentiation. <i>Science</i> , 2020 , 369, 984-988 BRD4 Promotes Gastric Cancer Progression and Metastasis through Acetylation-Dependent	20 7.9	45
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202 201 200	Metal-organic frameworks-based nanozymes for combined cancer therapy. <i>Nano Today</i> , 2020 , 35, 10092 SOSTDC1-producing follicular helper T cells promote regulatory follicular T cell differentiation. <i>Science</i> , 2020 , 369, 984-988 BRD4 Promotes Gastric Cancer Progression and Metastasis through Acetylation-Dependent Stabilization of Snail. <i>Cancer Research</i> , 2019 , 79, 4869-4881 Integrated analysis identified core signal pathways and hypoxic characteristics of human glioblastoma. <i>Journal of Cellular and Molecular Medicine</i> , 2019 , 23, 6228-6237 A novel photoelectrochemical strategy based on an integrative photoactive heterojunction nanomaterial and a redox cycling amplification system for ultrasensitive determination of	207.9 33·3 10.1 5.6	45 14 40 8
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194	Genome-wide analysis identifies NR4A1 as a key mediator of T cell dysfunction. <i>Nature</i> , 2019 , 567, 525-	·5 3:9 .4	166
193	The novel chromatin architectural regulator SND1 promotes glioma proliferation and invasion and predicts the prognosis of patients. <i>Neuro-Oncology</i> , 2019 , 21, 742-754	1	13
192	Autofluorescence of NADH is a new biomarker for sorting and characterizing cancer stem cells in human glioma. <i>Stem Cell Research and Therapy</i> , 2019 , 10, 330	8.3	14
191	Invasion of white matter tracts by glioma stem cells is regulated by a NOTCH1-SOX2 positive-feedback loop. <i>Nature Neuroscience</i> , 2019 , 22, 91-105	25.5	67
190	Hybrids by tumor-associated macrophages Iglioblastoma cells entail nuclear reprogramming and glioblastoma invasion. <i>Cancer Letters</i> , 2019 , 442, 445-452	9.9	10
189	ARL4C stabilized by AKT/mTOR pathway promotes the invasion of PTEN-deficient primary human glioblastoma. <i>Journal of Pathology</i> , 2019 , 247, 266-278	9.4	18
188	miR-135a-5p Functions as a Glioma Proliferation Suppressor by Targeting Tumor Necrosis Factor Receptor-Associated Factor 5 and Predicts[Patients@rognosis. <i>American Journal of Pathology</i> , 2019 , 189, 162-176	5.8	13
187	Mitochondrial pyruvate carrier 1 functions as a tumor suppressor and predicts the prognosis of human renal cell carcinoma. <i>Laboratory Investigation</i> , 2019 , 99, 191-199	5.9	18
186	Nanoscaled Metal-Organic Frameworks for Biosensing, Imaging, and Cancer Therapy. <i>Advanced Healthcare Materials</i> , 2018 , 7, e1800022	10.1	95
185	Capillary morphogenesis protein 2 is a novel prognostic biomarker and plays oncogenic roles in glioma. <i>Journal of Pathology</i> , 2018 , 245, 160-171	9.4	12
184	Capillary morphogenesis gene 2 maintains gastric cancer stem-like cell phenotype by activating a Wnt/Etatenin pathway. <i>Oncogene</i> , 2018 , 37, 3953-3966	9.2	21
183	The Antimicrobial Peptide CRAMP Is Essential for Colon Homeostasis by Maintaining Microbiota Balance. <i>Journal of Immunology</i> , 2018 , 200, 2174-2185	5.3	34
182	Tamoxifen enhances stemness and promotes metastasis of ERB6 breast cancer by upregulating ALDH1A1 in cancer cells. <i>Cell Research</i> , 2018 , 28, 336-358	24.7	68
181	Therapeutic targeting of ependymoma as informed by oncogenic enhancer profiling. <i>Nature</i> , 2018 , 553, 101-105	50.4	116
180	Targeting different domains of gap junction protein to control malignant glioma. <i>Neuro-Oncology</i> , 2018 , 20, 885-896	1	15
179	Clinical significance of internal mammary lymph node metastasis for breast cancer: Analysis of 337 breast cancer patients. <i>Surgical Oncology</i> , 2018 , 27, 185-191	2.5	8
178	Epigenetic restriction of Hippo signaling by MORC2 underlies stemness of hepatocellular carcinoma cells. <i>Cell Death and Differentiation</i> , 2018 , 25, 2086-2100	12.7	28
177	Kir2.1 Interaction with Stk38 Promotes Invasion and Metastasis of Human Gastric Cancer by Enhancing MEKK2-MEK1/2-ERK1/2 Signaling. <i>Cancer Research</i> , 2018 , 78, 3041-3053	10.1	30

176	CCL20 triggered by chemotherapy hinders the therapeutic efficacy of breast cancer. <i>PLoS Biology</i> , 2018 , 16, e2005869	9.7	39
175	SMYD3 controls a Wnt-responsive epigenetic switch for ASCL2 activation and cancer stem cell maintenance. <i>Cancer Letters</i> , 2018 , 430, 11-24	9.9	27
174	Large Intergenic Non-coding RNA-RoR Inhibits Aerobic Glycolysis of Glioblastoma Cells Akt Pathway. <i>Journal of Cancer</i> , 2018 , 9, 880-889	4.5	13
173	RAC1-GTP promotes epithelial-mesenchymal transition and invasion of colorectal cancer by activation of STAT3. <i>Laboratory Investigation</i> , 2018 , 98, 989-998	5.9	29
172	SOX5 interacts with YAP1 to drive malignant potential of non-small cell lung cancer cells. <i>American Journal of Cancer Research</i> , 2018 , 8, 866-878	4.4	13
171	ERBB3, IGF1R, and TGFBR2 expression correlate with PDGFR expression in glioblastoma and participate in PDGFR inhibitor resistance of glioblastoma cells. <i>American Journal of Cancer Research</i> , 2018 , 8, 792-809	4.4	15
170	Stanniocalcin-1 augments stem-like traits of glioblastoma cells through binding and activating NOTCH1. <i>Cancer Letters</i> , 2018 , 416, 66-74	9.9	25
169	Atad3a suppresses Pink1-dependent mitophagy to maintain homeostasis of hematopoietic progenitor cells. <i>Nature Immunology</i> , 2018 , 19, 29-40	19.1	62
168	VDAC2 interacts with PFKP to regulate glucose metabolism and phenotypic reprogramming of glioma stem cells. <i>Cell Death and Disease</i> , 2018 , 9, 988	9.8	28
167	Connexin 43 C-terminus directly inhibits the hyperphosphorylation of Akt/ERK through protein-protein interactions in glioblastoma. <i>Cancer Science</i> , 2018 , 109, 2611-2622	6.9	6
166	Microvascular fractal dimension predicts prognosis and response to chemotherapy in glioblastoma: an automatic image analysis study. <i>Laboratory Investigation</i> , 2018 , 98, 924-934	5.9	13
165	Ibrutinib inactivates BMX-STAT3 in glioma stem cells to impair malignant growth and radioresistance. <i>Science Translational Medicine</i> , 2018 , 10,	17.5	62
164	Direct Generation of Human Neuronal Cells from Adult Astrocytes by Small Molecules. <i>Stem Cell Reports</i> , 2017 , 8, 538-547	8	62
163	Transcriptional repression of miR-200 family members by Nanog in colon cancer cells induces epithelial-mesenchymal transition (EMT). <i>Cancer Letters</i> , 2017 , 392, 26-38	9.9	43
162	The prognostic value and pathobiological significance of Glasgow microenvironment score in gastric cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2017 , 143, 883-894	4.9	16
161	NDGA-P21, a novel derivative of nordihydroguaiaretic acid, inhibits glioma cell proliferation and stemness. <i>Laboratory Investigation</i> , 2017 , 97, 1180-1187	5.9	4
160	TRAF2 and OTUD7B govern a ubiquitin-dependent switch that regulates mTORC2 signalling. <i>Nature</i> , 2017 , 545, 365-369	50.4	90
159	Tumour-associated macrophages secrete pleiotrophin to promote PTPRZ1 signalling in glioblastoma stem cells for tumour growth. <i>Nature Communications</i> , 2017 , 8, 15080	17.4	114

(2016-2017)

158	Deubiquitinase USP13 maintains glioblastoma stem cells by antagonizing FBXL14-mediated Myc ubiquitination. <i>Journal of Experimental Medicine</i> , 2017 , 214, 245-267	16.6	78
157	A glycolysis-based ten-gene signature correlates with the clinical outcome, molecular subtype and IDH1 mutation in glioblastoma. <i>Journal of Genetics and Genomics</i> , 2017 , 44, 519-530	4	17
156	Targeting Glioma Stem Cell-Derived Pericytes Disrupts the Blood-Tumor Barrier and Improves Chemotherapeutic Efficacy. <i>Cell Stem Cell</i> , 2017 , 21, 591-603.e4	18	105
155	Reorganized Collagen in the Tumor Microenvironment of Gastric Cancer and Its Association with Prognosis. <i>Journal of Cancer</i> , 2017 , 8, 1466-1476	4.5	62
154	FPR2 promotes invasion and metastasis of gastric cancer cells and predicts the prognosis of patients. <i>Scientific Reports</i> , 2017 , 7, 3153	4.9	23
153	Phosphorylated mTOR and YAP serve as prognostic markers and therapeutic targets in gliomas. <i>Laboratory Investigation</i> , 2017 , 97, 1354-1363	5.9	23
152	Autophagy-induced KDR/VEGFR-2 activation promotes the formation of vasculogenic mimicry by glioma stem cells. <i>Autophagy</i> , 2017 , 13, 1528-1542	10.2	8o
151	High-mobility group box 1 released by autophagic cancer-associated fibroblasts maintains the stemness of luminal breast cancer cells. <i>Journal of Pathology</i> , 2017 , 243, 376-389	9.4	68
150	miR-29a/b/c function as invasion suppressors for gliomas by targeting CDC42 and predict the prognosis of patients. <i>British Journal of Cancer</i> , 2017 , 117, 1036-1047	8.7	36
149	Cripto-1 acts as a functional marker of cancer stem-like cells and predicts prognosis of the patients in esophageal squamous cell carcinoma. <i>Molecular Cancer</i> , 2017 , 16, 81	42.1	36
148	Tetraspanin CD9 stabilizes gp130 by preventing its ubiquitin-dependent lysosomal degradation to promote STAT3 activation in glioma stem cells. <i>Cell Death and Differentiation</i> , 2017 , 24, 167-180	12.7	42
147	Poly lactic-co-glycolic acid controlled delivery of disulfiram to target liver cancer stem-like cells. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017 , 13, 641-657	6	45
146	Promoting oligodendroglial-oriented differentiation of glioma stem cell: a repurposing of quetiapine for the treatment of malignant glioma. <i>Oncotarget</i> , 2017 , 8, 37511-37524	3.3	24
145	miR-320a functions as a suppressor for gliomas by targeting SND1 and Etatenin, and predicts the prognosis of patients. <i>Oncotarget</i> , 2017 , 8, 19723-19737	3.3	30
144	Elevated ASCL2 expression in breast cancer is associated with the poor prognosis of patients. <i>American Journal of Cancer Research</i> , 2017 , 7, 955-961	4.4	4
143	Elevated expression of ASCL2 is an independent prognostic indicator in lung squamous cell carcinoma. <i>Journal of Clinical Pathology</i> , 2016 , 69, 313-8	3.9	17
142	MicroRNAs as key mediators of hepatic detoxification. <i>Toxicology</i> , 2016 , 368-369, 80-90	4.4	13
141	Matrix stiffness promotes cartilage endplate chondrocyte calcification in disc degeneration via miR-20a targeting ANKH expression. <i>Scientific Reports</i> , 2016 , 6, 25401	4.9	17

140	ALDH1A3, a metabolic target for cancer diagnosis and therapy. <i>International Journal of Cancer</i> , 2016 , 139, 965-75	7.5	66
139	Cancer stem cells and their vascular niche: Do they benefit from each other?. <i>Cancer Letters</i> , 2016 , 380, 561-567	9.9	23
138	Genome-wide Analysis Identifies Bcl6-Controlled Regulatory Networks during T Follicular Helper Cell Differentiation. <i>Cell Reports</i> , 2016 , 14, 1735-1747	10.6	86
137	Vastatin, an Endogenous Antiangiogenesis Polypeptide That Is Lost in Hepatocellular Carcinoma, Effectively Inhibits Tumor Metastasis. <i>Molecular Therapy</i> , 2016 , 24, 1358-68	11.7	28
136	ATPase inhibitory factor 1 expression is an independent prognostic factor in non-small cell lung cancer. <i>American Journal of Cancer Research</i> , 2016 , 6, 1141-8	4.4	9
135	The G-protein coupled chemoattractant receptor FPR2 promotes malignant phenotype of human colon cancer cells. <i>American Journal of Cancer Research</i> , 2016 , 6, 2599-2610	4.4	28
134	Expressions of glia maturation factor-Iby tumor cells and endothelia correlate with neovascularization and poor prognosis in human glioma. <i>Oncotarget</i> , 2016 , 7, 85750-85763	3.3	9
133	Transcription factor RUNX2 up-regulates chemokine receptor CXCR4 to promote invasive and metastatic potentials of human gastric cancer. <i>Oncotarget</i> , 2016 , 7, 20999-1012	3.3	39
132	ATG4A promotes tumor metastasis by inducing the epithelial-mesenchymal transition and stem-like properties in gastric cells. <i>Oncotarget</i> , 2016 , 7, 39279-39292	3.3	22
131	A three-dimensional collagen scaffold cell culture system for screening anti-glioma therapeutics. <i>Oncotarget</i> , 2016 , 7, 56904-56914	3.3	43
130	Beyond a tumor suppressor: Soluble E-cadherin promotes the progression of cancer. <i>International Journal of Cancer</i> , 2016 , 138, 2804-12	7.5	63
129	IGF/STAT3/NANOG/Slug Signaling Axis Simultaneously Controls Epithelial-Mesenchymal Transition and Stemness Maintenance in Colorectal Cancer. <i>Stem Cells</i> , 2016 , 34, 820-31	5.8	72
128	Scinderin promotes the invasion and metastasis of gastric cancer cells and predicts the outcome of patients. <i>Cancer Letters</i> , 2016 , 376, 110-7	9.9	32
127	Mesenchymal stem cells regulate mechanical properties of human degenerated nucleus pulposus cells through SDF-1/CXCR4/AKT axis. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016 , 1863, 1961-8	4.9	12
126	New development in studies of formyl-peptide receptors: critical roles in host defense. <i>Journal of Leukocyte Biology</i> , 2016 , 99, 425-35	6.5	46
125	Optimized dissociation protocol for isolating human glioma stem cells from tumorspheres via fluorescence-activated cell sorting. <i>Cancer Letters</i> , 2016 , 377, 105-15	9.9	20
124	PTP1B promotes aggressiveness of breast cancer cells by regulating PTEN but not EMT. <i>Tumor Biology</i> , 2016 , 37, 13479-13487	2.9	17
123	Medulloblastoma stem cells: Promising targets in medulloblastoma therapy. <i>Cancer Science</i> , 2016 , 107, 583-9	6.9	39

(2015-2015)

122	Hostile takeover: glioma stem cells recruit TAMs to support tumor progression. <i>Cell Stem Cell</i> , 2015 , 16, 219-20	18	19	
121	Systemic delivery of microRNA-101 potently inhibits hepatocellular carcinoma in vivo by repressing multiple targets. <i>PLoS Genetics</i> , 2015 , 11, e1004873	6	76	
120	PBX3 is targeted by multiple miRNAs and is essential for liver tumour-initiating cells. <i>Nature Communications</i> , 2015 , 6, 8271	17.4	49	
119	Targeting CD146 with a 64Cu-labeled antibody enables in vivo immunoPET imaging of high-grade gliomas. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, E6.	52 ¹ 5 ¹ -3 ³ 4	37	
118	Oncogenic miR-20a and miR-106a enhance the invasiveness of human glioma stem cells by directly targeting TIMP-2. <i>Oncogene</i> , 2015 , 34, 1407-19	9.2	93	
117	MED12 methylation by CARM1 sensitizes human breast cancer cells to chemotherapy drugs. <i>Science Advances</i> , 2015 , 1, e1500463	14.3	45	
116	High ERB6 Expression Level and Membrane Location Predict Poor Prognosis in Renal Cell Carcinoma. <i>Medicine (United States)</i> , 2015 , 94, e1048	1.8	13	
115	SEMA3F prevents metastasis of colorectal cancer by PI3K-AKT-dependent down-regulation of the ASCL2-CXCR4 axis. <i>Journal of Pathology</i> , 2015 , 236, 467-78	9.4	26	
114	Bio-functionalized dense-silica nanoparticles for MR/NIRF imaging of CD146 in gastric cancer. <i>International Journal of Nanomedicine</i> , 2015 , 10, 749-63	7.3	28	
113	miRNA-regulated delivery of lincRNA-p21 suppresses Etatenin signaling and tumorigenicity of colorectal cancer stem cells. <i>Oncotarget</i> , 2015 , 6, 37852-70	3.3	65	
112	miR-146b-5p functions as a tumor suppressor by targeting TRAF6 and predicts the prognosis of human gliomas. <i>Oncotarget</i> , 2015 , 6, 29129-42	3.3	67	
111	Arsenic trioxide disrupts glioma stem cells via promoting PML degradation to inhibit tumor growth. <i>Oncotarget</i> , 2015 , 6, 37300-15	3.3	33	
110	miR-663 Suppresses Oncogenic Function of CXCR4 in Glioblastoma. <i>Clinical Cancer Research</i> , 2015 , 21, 4004-13	12.9	41	
109	Chondrogenic regeneration using bone marrow clots and a porous polycaprolactone-hydroxyapatite scaffold by three-dimensional printing. <i>Tissue Engineering - Part A</i> , 2015 , 21, 1388-97	3.9	31	
108	Semaphorin-3F suppresses the stemness of colorectal cancer cells by inactivating Rac1. <i>Cancer Letters</i> , 2015 , 358, 76-84	9.9	31	
107	Activation of toll-like receptor 2 promotes invasion by upregulating MMPs in glioma stem cells. <i>American Journal of Translational Research (discontinued)</i> , 2015 , 7, 607-15	3	17	
106	Aldehyde dehydrogenase 1A1 circumscribes high invasive glioma cells and predicts poor prognosis. <i>American Journal of Cancer Research</i> , 2015 , 5, 1471-83	4.4	13	
105	Lower MGMT expression predicts better prognosis in proneural-like glioblastoma. <i>International Journal of Clinical and Experimental Medicine</i> , 2015 , 8, 20287-94		6	

104	MIF, secreted by human hepatic sinusoidal endothelial cells, promotes chemotaxis and outgrowth of colorectal cancer in liver prometastasis. <i>Oncotarget</i> , 2015 , 6, 22410-23	3.3	35
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	11.5	41
102	ALDH1A1 defines invasive cancer stem-like cells and predicts poor prognosis in patients with esophageal squamous cell carcinoma. <i>Modern Pathology</i> , 2014 , 27, 775-83	9.8	79
101	CLIC4, ERp29, and Smac/DIABLO derived from metastatic cancer stem-like cells stratify prognostic risks of colorectal cancer. <i>Clinical Cancer Research</i> , 2014 , 20, 3809-17	12.9	33
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