

Xiu-Wu Bian

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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.

247
papers

11,226
citations

62
h-index

92
g-index

271
ext. papers

14,035
ext. citations

8.7
avg, IF

6.15
L-index

#	Paper	IF	Citations
247	The putative tumour suppressor microRNA-124 modulates hepatocellular carcinoma cell aggressiveness by repressing ROCK2 and EZH2. <i>Gut</i> , 2012 , 61, 278-89	19.2	332
246	Tumor-associated microglia/macrophages enhance the invasion of glioma stem-like cells via TGF- β signaling pathway. <i>Journal of Immunology</i> , 2012 , 189, 444-53	5.3	289
245	Ultrastructural and functional characteristics of blast injury-induced neurotrauma. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2001 , 50, 695-706	9.4	267
244	Triple-negative breast cancer molecular subtyping and treatment progress. <i>Breast Cancer Research</i> , 2020 , 22, 61	8.3	249
243	Nanog regulates self-renewal of cancer stem cells through the insulin-like growth factor pathway in human hepatocellular carcinoma. <i>Hepatology</i> , 2012 , 56, 1004-14	11.2	235
242	Alveolar macrophage dysfunction and cytokine storm in the pathogenesis of two severe COVID-19 patients. <i>EBioMedicine</i> , 2020 , 57, 102833	8.8	186
241	Isolation and characterization of cancer stem cells from a human glioblastoma cell line U87. <i>Cancer Letters</i> , 2008 , 265, 124-34	9.9	176
240	The chemokine CXCL12 and its receptor CXCR4 promote glioma stem cell-mediated VEGF production and tumour angiogenesis via PI3K/AKT signalling. <i>Journal of Pathology</i> , 2011 , 224, 344-54	9.4	173
239	MiR-637 maintains the balance between adipocytes and osteoblasts by directly targeting Osterix. <i>Molecular Biology of the Cell</i> , 2011 , 22, 3955-61	3.5	167
238	Genome-wide analysis identifies NR4A1 as a key mediator of T cell dysfunction. <i>Nature</i> , 2019 , 567, 525-530	39.4	166
237	Mitochondrial and energy metabolism-related properties as novel indicators of lung cancer stem cells. <i>International Journal of Cancer</i> , 2011 , 129, 820-31	7.5	160
236	miR-200a-mediated downregulation of ZEB2 and CTNNB1 differentially inhibits nasopharyngeal carcinoma cell growth, migration and invasion. <i>Biochemical and Biophysical Research Communications</i> , 2010 , 391, 535-41	3.4	160
235	COVID-19 immune features revealed by a large-scale single-cell transcriptome atlas. <i>Cell</i> , 2021 , 184, 1895-1913	56.13	1519
234	MicroRNA-122 sensitizes HCC cancer cells to adriamycin and vincristine through modulating expression of MDR and inducing cell cycle arrest. <i>Cancer Letters</i> , 2011 , 310, 160-9	9.9	149
233	Loss of brain-enriched miR-124 microRNA enhances stem-like traits and invasiveness of glioma cells. <i>Journal of Biological Chemistry</i> , 2012 , 287, 9962-9971	5.4	147
232	Overexpression of EIF5A2 promotes colorectal carcinoma cell aggressiveness by upregulating MTA1 through C-myc to induce epithelial-mesenchymal transition. <i>Gut</i> , 2012 , 61, 562-75	19.2	137
231	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

230	Cognitive deficits following blast injury-induced neurotrauma: possible involvement of nitric oxide. <i>Brain Injury</i> , 2001 , 15, 593-612	2.1	127
229	Metastatic consequences of immune escape from NK cell cytotoxicity by human breast cancer stem cells. <i>Cancer Research</i> , 2014 , 74, 5746-57	10.1	122
228	Decrease of 5-hydroxymethylcytosine is associated with progression of hepatocellular carcinoma through downregulation of TET1. <i>PLoS ONE</i> , 2013 , 8, e62828	3.7	118
227	Therapeutic targeting of ependymoma as informed by oncogenic enhancer profiling. <i>Nature</i> , 2018 , 553, 101-105	50.4	116
226	MicroRNA-137, an HMGA1 target, suppresses colorectal cancer cell invasion and metastasis in mice by directly targeting FMNL2. <i>Gastroenterology</i> , 2013 , 144, 624-635.e4	13.3	115
225	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
224	HOXB7 as a prognostic factor and mediator of colorectal cancer progression. <i>Clinical Cancer Research</i> , 2011 , 17, 3569-78	12.9	106
223	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
222	Glioma-initiating cells: a predominant role in microglia/macrophages tropism to glioma. <i>Journal of Neuroimmunology</i> , 2011 , 232, 75-82	3.5	105
221	Formylpeptide receptor FPR and the rapid growth of malignant human gliomas. <i>Journal of the National Cancer Institute</i> , 2005 , 97, 823-35	9.7	98
220	Preferential expression of chemokine receptor CXCR4 by highly malignant human gliomas and its association with poor patient survival. <i>Neurosurgery</i> , 2007 , 61, 570-8; discussion 578-9	3.2	97
219	Nanoscaled Metal-Organic Frameworks for Biosensing, Imaging, and Cancer Therapy. <i>Advanced Healthcare Materials</i> , 2018 , 7, e1800022	10.1	95
218	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
217	Meningeal lymphatic vessels regulate brain tumor drainage and immunity. <i>Cell Research</i> , 2020 , 30, 229-243	4.7	92
216	miR-200a regulates epithelial-mesenchymal to stem-like transition via ZEB2 and beta-catenin signaling. <i>Journal of Biological Chemistry</i> , 2010 , 285, 36995-7004	5.4	92
215	TRAF2 and OTUD7B govern a ubiquitin-dependent switch that regulates mTORC2 signalling. <i>Nature</i> , 2017 , 545, 365-369	50.4	90
214	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. <i>PLoS ONE</i> , 2013 , 8, e57188	3.7	88
213	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

212	Glial scar and neuroregeneration: histological, functional, and magnetic resonance imaging analysis in chronic spinal cord injury. <i>Journal of Neurosurgery: Spine</i> , 2010 , 13, 169-80	2.8	81
211	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	80
210	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
209	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
208	Systemic delivery of microRNA-101 potently inhibits hepatocellular carcinoma in vivo by repressing multiple targets. <i>PLoS Genetics</i> , 2015 , 11, e1004873	6	76
207	Primate-specific miR-663 functions as a tumor suppressor by targeting PIK3CD and predicts the prognosis of human glioblastoma. <i>Clinical Cancer Research</i> , 2014 , 20, 1803-13	12.9	75
206	Conscience review: Contribution of cancer stem cells to neovascularization. <i>Stem Cells</i> , 2011 , 29, 888-94	5.8	73
205	A novel zebrafish xenotransplantation model for study of glioma stem cell invasion. <i>PLoS ONE</i> , 2013 , 8, e61801	3.7	73
204	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
203	E-catenin/POU5F1/SOX2 transcription factor complex mediates IGF-I receptor signaling and predicts poor prognosis in lung adenocarcinoma. <i>Cancer Research</i> , 2013 , 73, 3181-9	10.1	71
202	Overexpression of the transcription factor MEF2D in hepatocellular carcinoma sustains malignant character by suppressing G2-M transition genes. <i>Cancer Research</i> , 2014 , 74, 1452-62	10.1	70
201	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
200	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
199	Endothelial cells promote stem-like phenotype of glioma cells through activating the Hedgehog pathway. <i>Journal of Pathology</i> , 2014 , 234, 11-22	9.4	68
198	Connexin 43 reverses malignant phenotypes of glioma stem cells by modulating E-cadherin. <i>Stem Cells</i> , 2012 , 30, 108-20	5.8	68
197	Contribution of cancer stem cells to tumor vasculogenic mimicry. <i>Protein and Cell</i> , 2011 , 2, 266-72	7.2	68
196	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
195	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

194	ALDH1A3, a metabolic target for cancer diagnosis and therapy. <i>International Journal of Cancer</i> , 2016 , 139, 965-75	7.5	66
193	ALDH1A1 expression correlates with clinicopathologic features and poor prognosis of breast cancer patients: a systematic review and meta-analysis. <i>BMC Cancer</i> , 2014 , 14, 444	4.8	65
192	miRNA-regulated delivery of lincRNA-p21 suppresses E-catenin signaling and tumorigenicity of colorectal cancer stem cells. <i>Oncotarget</i> , 2015 , 6, 37852-70	3.3	65
191	Contribution of myeloid-derived suppressor cells to tumor-induced immune suppression, angiogenesis, invasion and metastasis. <i>Journal of Genetics and Genomics</i> , 2010 , 37, 423-30	4	65
190	Overexpression of eIF5A-2 is an adverse prognostic marker of survival in stage I non-small cell lung cancer patients. <i>International Journal of Cancer</i> , 2011 , 129, 143-50	7.5	63
189	The expression of functional chemokine receptor CXCR4 is associated with the metastatic potential of human nasopharyngeal carcinoma. <i>Clinical Cancer Research</i> , 2005 , 11, 4658-65	12.9	63
188	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
187	Direct Generation of Human Neuronal Cells from Adult Astrocytes by Small Molecules. <i>Stem Cell Reports</i> , 2017 , 8, 538-547	8	62
186	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
185	Atad3a suppresses Pink1-dependent mitophagy to maintain homeostasis of hematopoietic progenitor cells. <i>Nature Immunology</i> , 2018 , 19, 29-40	19.1	62
184	Ibrutinib inactivates BMX-STAT3 in glioma stem cells to impair malignant growth and radioresistance. <i>Science Translational Medicine</i> , 2018 , 10,	17.5	62
183	Autopsy of COVID-19 patients in China. <i>National Science Review</i> , 2020 , 7, 1414-1418	10.8	60
182	Strategies for isolating and enriching cancer stem cells: well begun is half done. <i>Stem Cells and Development</i> , 2013 , 22, 2221-39	4.4	59
181	Histone deacetylase 3 participates in self-renewal of liver cancer stem cells through histone modification. <i>Cancer Letters</i> , 2013 , 339, 60-9	9.9	56
180	Ascl2 knockdown results in tumor growth arrest by miRNA-302b-related inhibition of colon cancer progenitor cells. <i>PLoS ONE</i> , 2012 , 7, e32170	3.7	56
179	Oncolytic adenovirus co-expressing miRNA-34a and IL-24 induces superior antitumor activity in experimental tumor model. <i>Journal of Molecular Medicine</i> , 2013 , 91, 715-25	5.5	55
178	Annexin 1 released by necrotic human glioblastoma cells stimulates tumor cell growth through the formyl peptide receptor 1. <i>American Journal of Pathology</i> , 2011 , 179, 1504-12	5.8	55
177	Isolation and characterization of stem cell-like precursor cells from primary human anaplastic oligoastrocytoma. <i>Modern Pathology</i> , 2007 , 20, 1061-8	9.8	55

176	Transactivation of the epidermal growth factor receptor by formylpeptide receptor exacerbates the malignant behavior of human glioblastoma cells. <i>Cancer Research</i> , 2007 , 67, 5906-13	10.1	55
175	Activation of chemokine receptor CXCR4 in malignant glioma cells promotes the production of vascular endothelial growth factor. <i>Biochemical and Biophysical Research Communications</i> , 2005 , 335, 523-8	3.4	55
174	Hepatitis B virus induces IL-23 production in antigen presenting cells and causes liver damage via the IL-23/IL-17 axis. <i>PLoS Pathogens</i> , 2013 , 9, e1003410	7.6	53
173	Metastatic cancer stem cells: from the concept to therapeutics. <i>American Journal of Stem Cells</i> , 2014 , 3, 46-62	2.4	53
172	SOX2 in gastric carcinoma, but not Hath1, is related to patients' clinicopathological features and prognosis. <i>Journal of Gastrointestinal Surgery</i> , 2010 , 14, 1220-6	3.3	52
171	Identification of CD90 as a marker for lung cancer stem cells in A549 and H446 cell lines. <i>Oncology Reports</i> , 2013 , 30, 2733-40	3.5	50
170	PBX3 is targeted by multiple miRNAs and is essential for liver tumour-initiating cells. <i>Nature Communications</i> , 2015 , 6, 8271	17.4	49
169	Gastric cancer stem-like cells possess higher capability of invasion and metastasis in association with a mesenchymal transition phenotype. <i>Cancer Letters</i> , 2011 , 310, 46-52	9.9	49
168	G protein-coupled receptor FPR1 as a pharmacologic target in inflammation and human glioblastoma. <i>International Immunopharmacology</i> , 2012 , 14, 283-8	5.8	47
167	Effective melanoma immunotherapy with interleukin-2 delivered by a novel polymeric nanoparticle. <i>Molecular Cancer Therapeutics</i> , 2011 , 10, 1082-92	6.1	46
166	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
165	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
164	MED12 methylation by CARM1 sensitizes human breast cancer cells to chemotherapy drugs. <i>Science Advances</i> , 2015 , 1, e1500463	14.3	45
163	FMNL2 is a positive regulator of cell motility and metastasis in colorectal carcinoma. <i>Journal of Pathology</i> , 2011 , 224, 377-88	9.4	45
162	Metal-organic frameworks-based nanozymes for combined cancer therapy. <i>Nano Today</i> , 2020 , 35, 100920	17.9	45
161	Overexpression of Np63 induces a stem cell phenotype in MCF7 breast carcinoma cell line through the Notch pathway. <i>Cancer Science</i> , 2010 , 101, 2417-24	6.9	44
160	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
159	SARS-CoV-2 spike protein dictates syncytium-mediated lymphocyte elimination. <i>Cell Death and Differentiation</i> , 2021 , 28, 2765-2777	12.7	43

158	A three-dimensional collagen scaffold cell culture system for screening anti-glioma therapeutics. <i>Oncotarget</i> , 2016 , 7, 56904-56914	3.3	43
157	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
156	Enrichment of cancer stem cells based on heterogeneity of invasiveness. <i>Stem Cell Reviews and Reports</i> , 2009 , 5, 66-71	6.4	42
155	Elevated expression of TANK-binding kinase 1 enhances tamoxifen resistance in breast cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, E601-10	11.5	41
154	miR-663 Suppresses Oncogenic Function of CXCR4 in Glioblastoma. <i>Clinical Cancer Research</i> , 2015 , 21, 4004-13	12.9	41
153	BRD4 Promotes Gastric Cancer Progression and Metastasis through Acetylation-Dependent Stabilization of Snail. <i>Cancer Research</i> , 2019 , 79, 4869-4881	10.1	40
152	Curcumin suppresses cell proliferation through inhibition of the Wnt/ β -catenin signaling pathway in medulloblastoma. <i>Oncology Reports</i> , 2014 , 32, 173-80	3.5	40
151	CCL20 triggered by chemotherapy hinders the therapeutic efficacy of breast cancer. <i>PLoS Biology</i> , 2018 , 16, e2005869	9.7	39
150	Decreased expression of LATS1 is correlated with the progression and prognosis of glioma. <i>Journal of Experimental and Clinical Cancer Research</i> , 2012 , 31, 67	12.8	39
149	Production of angiogenic factors by human glioblastoma cells following activation of the G-protein coupled formylpeptide receptor FPR. <i>Journal of Neuro-Oncology</i> , 2008 , 86, 47-53	4.8	39
148	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
147	Medulloblastoma stem cells: Promising targets in medulloblastoma therapy. <i>Cancer Science</i> , 2016 , 107, 583-9	6.9	39
146	Targeting CD146 with a ^{64}Cu -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, E6525-34	11.5	37
145	Endogenous axon guiding chemorepulsant semaphorin-3F inhibits the growth and metastasis of colorectal carcinoma. <i>Clinical Cancer Research</i> , 2011 , 17, 2702-11	12.9	37
144	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
143	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
142	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
141	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

140	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
139	Combined therapy with cytokine-induced killer cells and oncolytic adenovirus expressing IL-12 induce enhanced antitumor activity in liver tumor model. <i>PLoS ONE</i> , 2012 , 7, e44802	3.7	34
138	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
137	Arsenic trioxide disrupts glioma stem cells via promoting PML degradation to inhibit tumor growth. <i>Oncotarget</i> , 2015 , 6, 37300-15	3.3	33
136	Heterogeneity of mitochondrial membrane potential: a novel tool to isolate and identify cancer stem cells from a tumor mass?. <i>Stem Cell Reviews and Reports</i> , 2011 , 7, 153-60	6.4	33
135	Aveolar Macrophage Activation and Cytokine Storm in the Pathogenesis of Severe COVID-19		33
134	Pyroptotic macrophages stimulate the SARS-CoV-2-associated cytokine storm. <i>Cellular and Molecular Immunology</i> , 2021 , 18, 1305-1307	15.4	33
133	Receptor "hijacking" by malignant glioma cells: a tactic for tumor progression. <i>Cancer Letters</i> , 2008 , 267, 254-61	9.9	32
132	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
131	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
130	Semaphorin-3F suppresses the stemness of colorectal cancer cells by inactivating Rac1. <i>Cancer Letters</i> , 2015 , 358, 76-84	9.9	31
129	An inhibitor of arachidonate 5-lipoxygenase, Nordy, induces differentiation and inhibits self-renewal of glioma stem-like cells. <i>Stem Cell Reviews and Reports</i> , 2011 , 7, 458-70	6.4	31
128	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
127	TGF- β enhances tumor-induced angiogenesis via JNK pathway and macrophage infiltration in an improved zebrafish embryo/xenograft glioma model. <i>International Immunopharmacology</i> , 2013 , 15, 191-8	5.8	30
126	miR-320a functions as a suppressor for gliomas by targeting SND1 and E-catenin, and predicts the prognosis of patients. <i>Oncotarget</i> , 2017 , 8, 19723-19737	3.3	30
125	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
124	The anti-cancer compound Nordy inhibits CXCR4-mediated production of IL-8 and VEGF by malignant human glioma cells. <i>Journal of Neuro-Oncology</i> , 2007 , 84, 21-9	4.8	29
123	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

122	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
121	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
120	Disruption of the ER-β6-EGFR/HER2 positive regulatory loops restores tamoxifen sensitivity in tamoxifen resistance breast cancer cells. <i>PLoS ONE</i> , 2014 , 9, e107369	3.7	28
119	Increased angiogenic capabilities of endothelial cells from microvessels of malignant human gliomas. <i>International Immunopharmacology</i> , 2006 , 6, 90-9	5.8	28
118	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
117	A four-gene signature-derived risk score for glioblastoma: prospects for prognostic and response predictive analyses. <i>Cancer Biology and Medicine</i> , 2019 , 16, 595-605	5.2	28
116	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
115	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
114	A novel approach to the identification and enrichment of cancer stem cells from a cultured human glioma cell line. <i>Cancer Letters</i> , 2009 , 281, 92-9	9.9	27
113	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
112	The role of chemoattractant receptors in shaping the tumor microenvironment. <i>BioMed Research International</i> , 2014 , 2014, 751392	3	26
111	CD133(+) single cell-derived progenies of colorectal cancer cell line SW480 with different invasive and metastatic potential. <i>Clinical and Experimental Metastasis</i> , 2010 , 27, 517-27	4.7	25
110	Unique proteomic features induced by a potential antiglioma agent, Nordy (dl-nordihydroguaiaretic acid), in glioma cells. <i>Proteomics</i> , 2008 , 8, 484-94	4.8	25
109	Is CD133 expression a prognostic biomarker of non-small-cell lung cancer? A systematic review and meta-analysis. <i>PLoS ONE</i> , 2014 , 9, e100168	3.7	25
108	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
107	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
106	Cancer stem cells and their vascular niche: Do they benefit from each other?. <i>Cancer Letters</i> , 2016 , 380, 561-567	9.9	23
105	The telomere/telomerase binding factor PinX1 is a new target to improve the radiotherapy effect of oesophageal squamous cell carcinomas. <i>Journal of Pathology</i> , 2013 , 229, 765-74	9.4	23

104	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
103	Phosphorylated mTOR and YAP serve as prognostic markers and therapeutic targets in gliomas. <i>Laboratory Investigation</i> , 2017 , 97, 1354-1363	5.9	23
102	Incorporation of endothelial progenitor cells into the neovasculature of malignant glioma xenograft. <i>Journal of Neuro-Oncology</i> , 2009 , 93, 165-74	4.8	23
101	Inhibition of U-87 human glioblastoma cell proliferation and formyl peptide receptor function by oligomer procyanidins (F2) isolated from grape seeds. <i>Chemico-Biological Interactions</i> , 2009 , 179, 419-29 ⁵		22
100	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
99	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
98	Capillary morphogenesis gene 2 maintains gastric cancer stem-like cell phenotype by activating a Wnt/ β -catenin pathway. <i>Oncogene</i> , 2018 , 37, 3953-3966	9.2	21
97	A synthetic dl-nordihydroguaiaretic acid (Nordy), inhibits angiogenesis, invasion and proliferation of glioma stem cells within a zebrafish xenotransplantation model. <i>PLoS ONE</i> , 2014 , 9, e85759	3.7	21
96	A novel photoelectrochemical strategy based on an integrative photoactive heterojunction nanomaterial and a redox cycling amplification system for ultrasensitive determination of microRNA in cells. <i>Biosensors and Bioelectronics</i> , 2019 , 143, 111614	11.8	20
95	The landscape of immune microenvironment in lung adenocarcinoma and squamous cell carcinoma based on PD-L1 expression and tumor-infiltrating lymphocytes. <i>Cancer Medicine</i> , 2019 , 8, 7207-7218	4.8	20
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