

Yu-quan Wei

List of Publications by Year in descending order

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Version: 2024-02-01

549
papers

28,710
citations

6233

80
h-index

12910

131
g-index

571
all docs

571
docs citations

571
times ranked

41837
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting PI3K in cancer: mechanisms and advances in clinical trials. <i>Molecular Cancer</i> , 2019, 18, 26.	7.9	940
2	Prognostic Significance of Tumor-Associated Macrophages in Solid Tumor: A Meta-Analysis of the Literature. <i>PLoS ONE</i> , 2012, 7, e50946.	1.1	804
3	A vaccine targeting the RBD of the S protein of SARS-CoV-2 induces protective immunity. <i>Nature</i> , 2020, 586, 572-577.	13.7	630
4	A biodegradable hydrogel system containing curcumin encapsulated in micelles for cutaneous wound healing. <i>Biomaterials</i> , 2013, 34, 6377-6387.	5.7	451
5	Biodegradable and injectable in situ cross-linking chitosan-hyaluronic acid based hydrogels for postoperative adhesion prevention. <i>Biomaterials</i> , 2014, 35, 3903-3917.	5.7	352
6	Quercetin induces protective autophagy in gastric cancer cells: Involvement of Akt-mTOR- and hypoxia-induced factor 1 α -mediated signaling. <i>Autophagy</i> , 2011, 7, 966-978.	4.3	335
7	SARS-CoV-2 M ^{pro} inhibitors with antiviral activity in a transgenic mouse model. <i>Science</i> , 2021, 371, 1374-1378.	6.0	324
8	Safety and feasibility of CRISPR-edited T cells in patients with refractory non-small-cell lung cancer. <i>Nature Medicine</i> , 2020, 26, 732-740.	15.2	322
9	Synthesis and characterization of PEG-PCL-PEG thermosensitive hydrogel. <i>International Journal of Pharmaceutics</i> , 2009, 365, 89-99.	2.6	319
10	AXL receptor tyrosine kinase as a promising anti-cancer approach: functions, molecular mechanisms and clinical applications. <i>Molecular Cancer</i> , 2019, 18, 153.	7.9	279
11	Cellular Toxicity and Immunological Effects of Carbon-based Nanomaterials. <i>Particle and Fibre Toxicology</i> , 2019, 16, 18.	2.8	276
12	Bio-inspired detoxification using 3D-printed hydrogel nanocomposites. <i>Nature Communications</i> , 2014, 5, 3774.	5.8	271
13	Immunotherapy of tumors with xenogeneic endothelial cells as a vaccine. <i>Nature Medicine</i> , 2000, 6, 1160-1166.	15.2	224
14	Targeting TGF- β 2 signal transduction for fibrosis and cancer therapy. <i>Molecular Cancer</i> , 2022, 21, 104.	7.9	222
15	Liposomal Quercetin Efficiently Suppresses Growth of Solid Tumors in Murine Models. <i>Clinical Cancer Research</i> , 2006, 12, 3193-3199.	3.2	216
16	The approved gene therapy drugs worldwide: from 1998 to 2019. <i>Biotechnology Advances</i> , 2020, 40, 107502.	6.0	216
17	Cancer vaccines as promising immuno-therapeutics: platforms and current progress. <i>Journal of Hematology and Oncology</i> , 2022, 15, 28.	6.9	216
18	Improving antiangiogenesis and anti-tumor activity of curcumin by biodegradable polymeric micelles. <i>Biomaterials</i> , 2013, 34, 1413-1432.	5.7	209

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19	Exosomal tRNA-derived small RNA as a promising biomarker for cancer diagnosis. <i>Molecular Cancer</i> , 2019, 18, 74.	7.9	204
20	Artificial Virus Delivers CRISPR-Cas9 System for Genome Editing of Cells in Mice. <i>ACS Nano</i> , 2017, 11, 95-111.	7.3	202
21	5-Hydroxymethylcytosine signatures in cell-free DNA provide information about tumor types and stages. <i>Cell Research</i> , 2017, 27, 1231-1242.	5.7	200
22	Potential roles and targeted therapy of the CXCLs/CXCR2 axis in cancer and inflammatory diseases. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2019, 1871, 289-312.	3.3	200
23	Epigenetic regulation of macrophages: from homeostasis maintenance to host defense. <i>Cellular and Molecular Immunology</i> , 2020, 17, 36-49.	4.8	196
24	Ivermectin Induces Cytostatic Autophagy by Blocking the PAK1/Akt Axis in Breast Cancer. <i>Cancer Research</i> , 2016, 76, 4457-4469.	0.4	193
25	mRNA vaccine: a potential therapeutic strategy. <i>Molecular Cancer</i> , 2021, 20, 33.	7.9	188
26	Long Noncoding RNA LINC00092 Acts in Cancer-Associated Fibroblasts to Drive Glycolysis and Progression of Ovarian Cancer. <i>Cancer Research</i> , 2017, 77, 1369-1382.	0.4	184
27	Combined Cancer Photothermal-Chemotherapy Based on Doxorubicin/Gold Nanorod-Loaded Polymersomes. <i>Theranostics</i> , 2015, 5, 345-356.	4.6	172
28	Intensity-modulated radiation therapy versus 2D-RT or 3D-CRT for the treatment of nasopharyngeal carcinoma: A systematic review and meta-analysis. <i>Oral Oncology</i> , 2015, 51, 1041-1046.	0.8	172
29	A Tumor-selective Biotherapy With Prolonged Impact on Established Metastases Based on Cytokine Gene-engineered MSCs. <i>Molecular Therapy</i> , 2008, 16, 749-756.	3.7	166
30	Challenges in CRISPR/CAS9 Delivery: Potential Roles of Nonviral Vectors. <i>Human Gene Therapy</i> , 2015, 26, 452-462.	1.4	164
31	Inhibition of proliferation and induction of apoptosis by abrogation of heat-shock protein (HSP) 70 expression in tumor cells. <i>Cancer Immunology, Immunotherapy</i> , 1995, 40, 73-78.	2.0	163
32	Circular RNA F-circEA produced from EML4-ALK fusion gene as a novel liquid biopsy biomarker for non-small cell lung cancer. <i>Cell Research</i> , 2018, 28, 693-695.	5.7	162
33	Deconvoluting the role of reactive oxygen species and autophagy in human diseases. <i>Free Radical Biology and Medicine</i> , 2013, 65, 402-410.	1.3	156
34	Itraconazole suppresses the growth of glioblastoma through induction of autophagy. <i>Autophagy</i> , 2014, 10, 1241-1255.	4.3	155
35	Chrelin inhibits doxorubicin cardiotoxicity by inhibiting excessive autophagy through AMPK and p38-MAPK. <i>Biochemical Pharmacology</i> , 2014, 88, 334-350.	2.0	153
36	Tumor microenvironment: The culprit for ovarian cancer metastasis?. <i>Cancer Letters</i> , 2016, 377, 174-182.	3.2	149

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37	IL-37 Ameliorates the Inflammatory Process in Psoriasis by Suppressing Proinflammatory Cytokine Production. <i>Journal of Immunology</i> , 2014, 192, 1815-1823.	0.4	145
38	Anticancer effect and mechanism of polymer micelle-encapsulated quercetin on ovarian cancer. <i>Nanoscale</i> , 2012, 4, 7021.	2.8	144
39	Legumain protease-activated TAT-liposome cargo for targeting tumours and their microenvironment. <i>Nature Communications</i> , 2014, 5, 4280.	5.8	142
40	Intranasal COVID-19 vaccines: From bench to bed. <i>EBioMedicine</i> , 2022, 76, 103841.	2.7	142
41	Injectable thermosensitive PEG-PCL-PEG hydrogel/acellular bone matrix composite for bone regeneration in cranial defects. <i>Biomaterials</i> , 2014, 35, 236-248.	5.7	139
42	Curcumin loaded polymeric micelles inhibit breast tumor growth and spontaneous pulmonary metastasis. <i>International Journal of Pharmaceutics</i> , 2013, 443, 175-182.	2.6	138
43	Targeting Metabolic Redox Circuits for Cancer Therapy. <i>Trends in Biochemical Sciences</i> , 2019, 44, 401-414.	3.7	138
44	RNA-Seq profiling of circular RNA in human lung adenocarcinoma and squamous cell carcinoma. <i>Molecular Cancer</i> , 2019, 18, 134.	7.9	136
45	PEG-PCL based micelle hydrogels as oral docetaxel delivery systems for breast cancer therapy. <i>Biomaterials</i> , 2014, 35, 6972-6985.	5.7	134
46	Atg7 Deficiency Intensifies Inflammasome Activation and Pyroptosis in <i>Pseudomonas</i> Sepsis. <i>Journal of Immunology</i> , 2017, 198, 3205-3213.	0.4	129
47	Glutaminase 1 expression in colorectal cancer cells is induced by hypoxia and required for tumor growth, invasion, and metastatic colonization. <i>Cell Death and Disease</i> , 2019, 10, 40.	2.7	129
48	Immunotherapy targeting fibroblast activation protein inhibits tumor growth and increases survival in a murine colon cancer model. <i>Cancer Science</i> , 2010, 101, 2325-2332.	1.7	125
49	cGAS-STING pathway in cancer biotherapy. <i>Molecular Cancer</i> , 2020, 19, 136.	7.9	125
50	Circular RNA F-circEA-2a derived from EML4-ALK fusion gene promotes cell migration and invasion in non-small cell lung cancer. <i>Molecular Cancer</i> , 2018, 17, 138.	7.9	123
51	Immunosuppressive cells in cancer: mechanisms and potential therapeutic targets. <i>Journal of Hematology and Oncology</i> , 2022, 15, 61.	6.9	120
52	Surgical stress and cancer progression: the twisted tango. <i>Molecular Cancer</i> , 2019, 18, 132.	7.9	117
53	Quantitative proteomics identification of phosphoglycerate mutase 1 as a novel therapeutic target in hepatocellular carcinoma. <i>Molecular Cancer</i> , 2010, 9, 81.	7.9	116
54	Nuclear lactate dehydrogenase A senses ROS to produce β -hydroxybutyrate for HPV-induced cervical tumor growth. <i>Nature Communications</i> , 2018, 9, 4429.	5.8	115

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55	Role of the CCL2â€CCR2 signalling axis in cancer: Mechanisms and therapeutic targeting. <i>Cell Proliferation</i> , 2021, 54, e131115.	2.4	115
56	Rapid 3D printing of functional nanoparticle-enhanced conduits for effective nerve repair. <i>Acta Biomaterialia</i> , 2019, 90, 49-59.	4.1	114
57	Ketoconazole exacerbates mitophagy to induce apoptosis by downregulating cyclooxygenase-2 in hepatocellular carcinoma. <i>Journal of Hepatology</i> , 2019, 70, 66-77.	1.8	113
58	Personalized neoantigen pulsed dendritic cell vaccine for advanced lung cancer. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 26.	7.1	112
59	Delivery of CRISPR/Cas systems for cancer gene therapy and immunotherapy. <i>Advanced Drug Delivery Reviews</i> , 2021, 168, 158-180.	6.6	111
60	Immunotherapy of tumors with vaccine based on quail homologous vascular endothelial growth factor receptor-2. <i>Blood</i> , 2003, 102, 1815-1823.	0.6	107
61	InÂvivo biocompatibility and osteogenesis of electrospun poly(Îµ-caprolactone)â€poly(ethylene) Tj ETQq1 1 0.784314 rgBT /Overloc	5.7	102
62	The Anthelmintic Drug Niclosamide Induces Apoptosis, Impairs Metastasis and Reduces Immunosuppressive Cells in Breast Cancer Model. <i>PLoS ONE</i> , 2014, 9, e85887.	1.1	101
63	A Novel Xenograft Model in Zebrafish for High-Resolution Investigating Dynamics of Neovascularization in Tumors. <i>PLoS ONE</i> , 2011, 6, e21768.	1.1	101
64	Proteomics Identification of ITGB3 as a Key Regulator in Reactive Oxygen Species-induced Migration and Invasion of Colorectal Cancer Cells. <i>Molecular and Cellular Proteomics</i> , 2011, 10, M110.005397.	2.5	100
65	Prognostic significance of frequent CLDN18-ARHGAP26/6 fusion in gastric signet-ring cell cancer. <i>Nature Communications</i> , 2018, 9, 2447.	5.8	100
66	Type I CRISPR-Cas targets endogenous genes and regulates virulence to evade mammalian host immunity. <i>Cell Research</i> , 2016, 26, 1273-1287.	5.7	99
67	Proteomics Identification of Cyclophilin A as a Potential Prognostic Factor and Therapeutic Target in Endometrial Carcinoma. <i>Molecular and Cellular Proteomics</i> , 2008, 7, 1810-1823.	2.5	98
68	Role of lysosomes in physiological activities, diseases, and therapy. <i>Journal of Hematology and Oncology</i> , 2021, 14, 79.	6.9	98
69	A PCR Based Protocol for Detecting Indel Mutations Induced by TALENs and CRISPR/Cas9 in Zebrafish. <i>PLoS ONE</i> , 2014, 9, e98282.	1.1	98
70	Polymeric Nanocarriers for Non-Viral Gene Delivery. <i>Journal of Biomedical Nanotechnology</i> , 2015, 11, 739-770.	0.5	97
71	Design, synthesis and biological evaluation of a series of pyrano chalcone derivatives containing indole moiety as novel anti-tubulin agents. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 2060-2079.	1.4	96
72	An Endogenous Vaccine Based on Fluorophores and Multivalent Immunoadjuvants Regulates Tumor Micro-Environment for Synergistic Photothermal and Immunotherapy. <i>Theranostics</i> , 2018, 8, 860-873.	4.6	96

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73	Genomic monitoring of SARS-CoV-2 uncovers an Nsp1 deletion variant that modulates type I interferon response. <i>Cell Host and Microbe</i> , 2021, 29, 489-502.e8.	5.1	95
74	CCL5/CCR5 axis in human diseases and related treatments. <i>Genes and Diseases</i> , 2022, 9, 12-27.	1.5	94
75	Improved tumor-targeting drug delivery and therapeutic efficacy by cationic liposome modified with truncated bFGF peptide. <i>Journal of Controlled Release</i> , 2010, 145, 17-25.	4.8	92
76	SKLB1002, a Novel Potent Inhibitor of VEGF Receptor 2 Signaling, Inhibits Angiogenesis and Tumor Growth <i>In Vivo</i> . <i>Clinical Cancer Research</i> , 2011, 17, 4439-4450.	3.2	92
77	MicroRNA-302b augments host defense to bacteria by regulating inflammatory responses via feedback to TLR/IRAK4 circuits. <i>Nature Communications</i> , 2014, 5, 3619.	5.8	92
78	Regorafenib induces lethal autophagy arrest by stabilizing PSAT1 in glioblastoma. <i>Autophagy</i> , 2020, 16, 106-122.	4.3	91
79	Millepachine, a novel chalcone, induces G2/M arrest by inhibiting CDK1 activity and causing apoptosis via ROS-mitochondrial apoptotic pathway in human hepatocarcinoma cells in vitro and in vivo. <i>Carcinogenesis</i> , 2013, 34, 1636-1643.	1.3	90
80	TRIM29 negatively controls antiviral immune response through targeting STING for degradation. <i>Cell Discovery</i> , 2018, 4, 13.	3.1	90
81	Identification of ANXA2 (annexin A2) as a specific bleomycin target to induce pulmonary fibrosis by impeding TFEB-mediated autophagic flux. <i>Autophagy</i> , 2018, 14, 269-282.	4.3	89
82	FGFR4 Promotes Stroma-Induced Epithelial-to-Mesenchymal Transition in Colorectal Cancer. <i>Cancer Research</i> , 2013, 73, 5926-5935.	0.4	88
83	PCL/PEG Copolymeric Nanoparticles: Potential Nanoplatforms for Anticancer Agent Delivery. <i>Current Drug Targets</i> , 2011, 12, 1131-1150.	1.0	87
84	The use of cationic MPEG-PCL-g-PEI micelles for co-delivery of Δ Survivin T34A gene and doxorubicin. <i>Biomaterials</i> , 2014, 35, 4536-4547.	5.7	87
85	Epigenetics in ovarian cancer: premise, properties, and perspectives. <i>Molecular Cancer</i> , 2018, 17, 109.	7.9	87
86	Pancreatic β cell microRNA-26a alleviates type 2 diabetes by improving peripheral insulin sensitivity and preserving β cell function. <i>PLoS Biology</i> , 2020, 18, e3000603.	2.6	86
87	Targeting of cancer-associated fibroblasts enhances the efficacy of cancer chemotherapy by regulating the tumor microenvironment. <i>Molecular Medicine Reports</i> , 2016, 13, 2476-2484.	1.1	85
88	Chloroquine Inhibits Colon Cancer Cell Growth <i>In Vitro</i> and Tumor Growth <i>In Vivo</i> via Induction of Apoptosis. <i>Cancer Investigation</i> , 2009, 27, 286-292.	0.6	83
89	Matched-pair comparisons of stereotactic body radiotherapy (SBRT) versus surgery for the treatment of early stage non-small cell lung cancer: A systematic review and meta-analysis. <i>Radiotherapy and Oncology</i> , 2014, 112, 250-255.	0.3	82
90	Targeting Myeloid-derived Suppressor Cells and Programmed Death Ligand 1 Confers Therapeutic Advantage of Ablative Hypofractionated Radiation Therapy Compared With Conventional Fractionated Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 101, 74-87.	0.4	82

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91	Proteomic analysis revealed association of aberrant ROS signaling with suberoylanilide hydroxamic acid-induced autophagy in Jurkat T-leukemia cells. <i>Autophagy</i> , 2010, 6, 711-724.	4.3	81
92	Autophagy-based unconventional secretion of HMGB1 by keratinocytes plays a pivotal role in psoriatic skin inflammation. <i>Autophagy</i> , 2021, 17, 529-552.	4.3	81
93	FLNA and PGK1 are Two Potential Markers for Progression in Hepatocellular Carcinoma. <i>Cellular Physiology and Biochemistry</i> , 2011, 27, 207-216.	1.1	80
94	MicroRNAs in colorectal cancer: Small molecules with big functions. <i>Cancer Letters</i> , 2015, 360, 89-105.	3.2	80
95	Injectable Biodegradable Thermosensitive Hydrogel Composite for Orthopedic Tissue Engineering. 1. Preparation and Characterization of Nanohydroxyapatite/Poly(ethylene Terephthalate) Glycol Copolymer. <i>Chemistry B</i> , 2009, 113, 16518-16525.	1.2	79
96	Efficient Inhibition of C-26 Colon Carcinoma by VSVMP Gene Delivered by Biodegradable Cationic Nanogel Derived from Polyethyleneimine. <i>ACS Nano</i> , 2010, 4, 5573-5584.	7.3	79
97	Antitumor and Adjuvant Activity of λ -carrageenan by Stimulating Immune Response in Cancer Immunotherapy. <i>Scientific Reports</i> , 2015, 5, 11062.	1.6	79
98	Molecular mechanisms and clinical management of cancer bone metastasis. <i>Bone Research</i> , 2020, 8, 30.	5.4	78
99	Prophylaxis against carcinogenesis in three kinds of unestablished tumor models via IL12-gene-engineered MSCs. <i>Carcinogenesis</i> , 2006, 27, 2434-2441.	1.3	77
100	Proteomics Identification of Annexin A2 as a Key Mediator in the Metastasis and Proangiogenesis of Endometrial Cells in Human Adenomyosis. <i>Molecular and Cellular Proteomics</i> , 2012, 11, M112.017988-1-M112.017988-24.	2.5	77
101	Improving anti-tumor activity with polymeric micelles entrapping paclitaxel in pulmonary carcinoma. <i>Nanoscale</i> , 2012, 4, 6004.	2.8	77
102	Long Noncoding RNA AB074169 Inhibits Cell Proliferation via Modulation of KHSRP-Mediated CDKN1a Expression in Papillary Thyroid Carcinoma. <i>Cancer Research</i> , 2018, 78, 4163-4174.	0.4	77
103	IL-35 Decelerates the Inflammatory Process by Regulating Inflammatory Cytokine Secretion and M1/M2 Macrophage Ratio in Psoriasis. <i>Journal of Immunology</i> , 2016, 197, 2131-2144.	0.4	76
104	Inhibition of FGF β -FGFR and VEGF β -VEGFR signalling in cancer treatment. <i>Cell Proliferation</i> , 2021, 54, e13009.	2.4	76
105	Targeting CXCR2 inhibits the progression of lung cancer and promotes therapeutic effect of cisplatin. <i>Molecular Cancer</i> , 2021, 20, 62.	7.9	76
106	The pseudokinase MLKL regulates hepatic insulin sensitivity independently of inflammation. <i>Molecular Metabolism</i> , 2019, 23, 14-23.	3.0	75
107	MEG3-4 is a miRNA decoy that regulates IL-1 β abundance to initiate and then limit inflammation to prevent sepsis during lung infection. <i>Science Signaling</i> , 2018, 11, .	1.6	74
108	Preparative isolation and purification of three rotenoids and one isoflavone from the seeds of <i>Millettia pachycarpa</i> Benth by high-speed counter-current chromatography. <i>Journal of Chromatography A</i> , 2008, 1178, 101-107.	1.8	73

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109	Synthesis and biological activity of novel barbituric and thiobarbituric acid derivatives against non-alcoholic fatty liver disease. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 2003-2010.	2.6	73
110	Improved therapeutic effectiveness by combining liposomal honokiol with cisplatin in lung cancer model. <i>BMC Cancer</i> , 2008, 8, 242.	1.1	72
111	Poly(ϵ -caprolactone)/Poly(ethylene glycol)/Poly(ϵ -caprolactone) Nanoparticles: Preparation, Characterization, and Application in Doxorubicin Delivery. <i>Journal of Physical Chemistry B</i> , 2009, 113, 12928-12933.	1.2	72
112	Inhibition of Stat3 signaling pathway by nifuroxazide improves antitumor immunity and impairs colorectal carcinoma metastasis. <i>Cell Death and Disease</i> , 2018, 8, e2534-e2534.	2.7	72
113	Effect of Low-Dose Radiation Therapy on Abscopal Responses to Hypofractionated Radiation Therapy and Anti-PD1 in Mice and Patients With Non-Small Cell Lung Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 108, 212-224.	0.4	72
114	MicroRNA-214 promotes hepatic stellate cell activation and liver fibrosis by suppressing Sufu expression. <i>Cell Death and Disease</i> , 2018, 9, 718.	2.7	72
115	Hurdles of CAR-T cell-based cancer immunotherapy directed against solid tumors. <i>Science China Life Sciences</i> , 2016, 59, 340-348.	2.3	70
116	Inhibition of Tumor Growth with a Vaccine Based on Xenogeneic Homologous Fibroblast Growth Factor Receptor-1 in Mice. <i>Journal of Biological Chemistry</i> , 2003, 278, 21831-21836.	1.6	69
117	Proteomic analysis of cellular protein alterations using a hepatitis B virus-producing cellular model. <i>Proteomics</i> , 2008, 8, 2012-2023.	1.3	69
118	Time-temperature chromatic sensor based on polydiacetylene (PDA) vesicle and amphiphilic copolymer. <i>Sensors and Actuators B: Chemical</i> , 2010, 150, 406-411.	4.0	69
119	Preparation, characterization and application of star-shaped PCL/PEG micelles for the delivery of doxorubicin in the treatment of colon cancer. <i>International Journal of Nanomedicine</i> , 2013, 8, 971.	3.3	68
120	Interleukin-10 deficiency impairs regulatory T cell-derived neuropilin-1 functions and promotes Th1 and Th17 immunity. <i>Scientific Reports</i> , 2016, 6, 24249.	1.6	68
121	The RNA binding protein SORBS2 suppresses metastatic colonization of ovarian cancer by stabilizing tumor-suppressive immunomodulatory transcripts. <i>Genome Biology</i> , 2018, 19, 35.	3.8	68
122	JMJD3 in the regulation of human diseases. <i>Protein and Cell</i> , 2019, 10, 864-882.	4.8	68
123	Circular RNA F-circSR derived from SLC34A2-ROS1 fusion gene promotes cell migration in non-small cell lung cancer. <i>Molecular Cancer</i> , 2019, 18, 98.	7.9	68
124	Modulating the Tumor Microenvironment via Oncolytic Viruses and CSF-1R Inhibition Synergistically Enhances Anti-PD-1 Immunotherapy. <i>Molecular Therapy</i> , 2019, 27, 244-260.	3.7	67
125	Human α -defensin-1 inhibits growth of human lung adenocarcinoma xenograft in nude mice. <i>Molecular Cancer Therapeutics</i> , 2008, 7, 1588-1597.	1.9	65
126	Metabolism-induced tumor activator 1 (MTA1), an Energy Stress-Inducible Long Noncoding RNA, Promotes Hepatocellular Carcinoma Metastasis. <i>Hepatology</i> , 2019, 70, 215-230.	3.6	65

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127	CRISPR-Cas13 Inhibitors Block RNA Editing in Bacteria and Mammalian Cells. <i>Molecular Cell</i> , 2020, 78, 850-861.e5.	4.5	65
128	Towards more accurate pharmacophore modeling: Multicomplex-based comprehensive pharmacophore map and most-frequent-feature pharmacophore model of CDK2. <i>Journal of Molecular Graphics and Modelling</i> , 2008, 27, 430-438.	1.3	64
129	Keratins modulate the shape and function of hepatocyte mitochondria: a mechanism for protection from apoptosis. <i>Journal of Cell Science</i> , 2009, 122, 3851-3855.	1.2	64
130	Mechanism of Cancer Cell Adaptation to Metabolic Stress. <i>Molecular and Cellular Proteomics</i> , 2009, 8, 70-85.	2.5	64
131	Annexin A2 binds to endosomes and negatively regulates TLR4-triggered inflammatory responses via the TRAM-TRIF pathway. <i>Scientific Reports</i> , 2015, 5, 15859.	1.6	64
132	Preclinical Evaluation of Chimeric Antigen Receptor-Modified T Cells Specific to Epithelial Cell Adhesion Molecule for Treating Colorectal Cancer. <i>Human Gene Therapy</i> , 2019, 30, 402-412.	1.4	64
133	Comparative proteomics and correlated signaling network of rat hippocampus in the pilocarpine model of temporal lobe epilepsy. <i>Proteomics</i> , 2008, 8, 582-603.	1.3	63
134	In vitro drug release behavior from a novel thermosensitive composite hydrogel based on Pluronic f127 and poly(ethylene glycol)-poly(μ -caprolactone)-poly(ethylene glycol) copolymer. <i>BMC Biotechnology</i> , 2009, 9, 8.	1.7	63
135	Improved Therapeutic Effectiveness by Combining Recombinant CXC Chemokine Ligand 10 with Cisplatin in Solid Tumors. <i>Clinical Cancer Research</i> , 2005, 11, 4217-4224.	3.2	62
136	Synthesis and characterization of a thermosensitive hydrogel based on biodegradable amphiphilic PCL-Pluronic (L35)-PCL block copolymers. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2007, 302, 430-438.	2.3	62
137	An orally available Mpro inhibitor is effective against wild-type SARS-CoV-2 and variants including Omicron. <i>Nature Microbiology</i> , 2022, 7, 716-725.	5.9	62
138	Honokiol, a natural therapeutic candidate, induces apoptosis and inhibits angiogenesis of ovarian tumor cells. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2008, 140, 95-102.	0.5	61
139	Honokiol Nanoparticles in Thermosensitive Hydrogel: Therapeutic Effects on Malignant Pleural Effusion. <i>ACS Nano</i> , 2009, 3, 4080-4088.	7.3	61
140	Nifuroxazide exerts potent anti-tumor and anti-metastasis activity in melanoma. <i>Scientific Reports</i> , 2016, 6, 20253.	1.6	61
141	Immunogene Therapy of Tumors with Vaccine Based on Xenogeneic Epidermal Growth Factor Receptor. <i>Journal of Immunology</i> , 2003, 170, 3162-3170.	0.4	60
142	<i>In Vivo</i> Ovarian Cancer Gene Therapy Using CRISPR-Cas9. <i>Human Gene Therapy</i> , 2018, 29, 223-233.	1.4	60
143	Induction of neutrophil extracellular traps during tissue injury: Involvement of STING and Toll-like receptor 9 pathways. <i>Cell Proliferation</i> , 2019, 52, e12579.	2.4	60
144	The role of lysosome in regulated necrosis. <i>Acta Pharmaceutica Sinica B</i> , 2020, 10, 1880-1903.	5.7	60

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145	Cryo-EM structures of full-length Tetrahymena ribozyme at 3.1Å... resolution. <i>Nature</i> , 2021, 596, 603-607.	13.7	59
146	Liposomal honokiol inhibits VEGF-induced lymphangiogenesis and metastasis in xenograft tumor model. <i>International Journal of Cancer</i> , 2009, 124, 2709-2718.	2.3	58
147	Distinct contributions of angiogenesis and vascular co-option during the initiation of primary microtumors and micrometastases. <i>Carcinogenesis</i> , 2011, 32, 1143-1150.	1.3	58
148	PRKAA/AMPK restricts HBV replication through promotion of autophagic degradation. <i>Autophagy</i> , 2016, 12, 1507-1520.	4.3	58
149	Frailty and Cognitive Impairment in Predicting Mortality Among Oldest-Old People. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 295.	1.7	58
150	Novel thienopyridine derivatives as specific anti-hepatocellular carcinoma (HCC) agents: Synthesis, preliminary structure-activity relationships, and in vitro biological evaluation. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 6282-6285.	1.0	57
151	Inhibition of FGFR signaling by PD173074 improves antitumor immunity and impairs breast cancer metastasis. <i>Breast Cancer Research and Treatment</i> , 2014, 143, 435-446.	1.1	57
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