

Peng

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173
papers

4,008
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182
ext. papers

5,118
ext. citations

6.8
avg, IF

5.38
L-index

#	Paper	IF	Citations
173	Structure of spinach photosystem II-LHCII supercomplex at 3.2 Å resolution. <i>Nature</i> , 2016 , 534, 69-74	50.4	359
172	Structure and assembly mechanism of plant CSM-type PSII-LHCII supercomplex. <i>Science</i> , 2017 , 357, 815-820	39.9	199
171	Structure of the maize photosystem I supercomplex with light-harvesting complexes I and II. <i>Science</i> , 2018 , 360, 1109-1113	33.3	100
170	Luteolin induced G2 phase cell cycle arrest and apoptosis on non-small cell lung cancer cells. <i>Toxicology in Vitro</i> , 2011 , 25, 1385-91	3.6	95
169	Crystal structure of the neurotrophin-3 and p75NTR symmetrical complex. <i>Nature</i> , 2008 , 454, 789-93	50.4	93
168	Crystal structures of the PsbS protein essential for photoprotection in plants. <i>Nature Structural and Molecular Biology</i> , 2015 , 22, 729-35	17.6	92
167	Co-activation of STAT3 and YES-Associated Protein 1 (YAP1) Pathway in EGFR-Mutant NSCLC. <i>Journal of the National Cancer Institute</i> , 2017 , 109,	9.7	89
166	Regulation of microtubule-associated protein tau (MAPT) by miR-34c-5p determines the chemosensitivity of gastric cancer to paclitaxel. <i>Cancer Chemotherapy and Pharmacology</i> , 2013 , 71, 1159-371	37.1	82
165	Sulforaphane protects against rotenone-induced neurotoxicity in vivo: Involvement of the mTOR, Nrf2, and autophagy pathways. <i>Scientific Reports</i> , 2016 , 6, 32206	4.9	76
164	Evodiamine inhibits STAT3 signaling by inducing phosphatase shatterproof 1 in hepatocellular carcinoma cells. <i>Cancer Letters</i> , 2013 , 328, 243-51	9.9	70
163	Tumor-penetrating peptide fused EGFR single-domain antibody enhances cancer drug penetration into 3D multicellular spheroids and facilitates effective gastric cancer therapy. <i>Journal of Controlled Release</i> , 2015 , 200, 188-200	11.7	69
162	Phage-mediated counting by the naked eye of miRNA molecules at attomolar concentrations in a Petri dish. <i>Nature Materials</i> , 2015 , 14, 1058-64	27	69
161	MiR-135a targets JAK2 and inhibits gastric cancer cell proliferation. <i>Cancer Biology and Therapy</i> , 2012 , 13, 281-8	4.6	69
160	Gut microbiota drives the attenuation of dextran sulphate sodium-induced colitis by Huangqin decoction. <i>Oncotarget</i> , 2017 , 8, 48863-48874	3.3	63
159	Crystal structure of pyridoxal kinase in complex with roscovitine and derivatives. <i>Journal of Biological Chemistry</i> , 2005 , 280, 31220-9	5.4	62
158	Chemoprevention of dietary digitoflavone on colitis-associated colon tumorigenesis through inducing Nrf2 signaling pathway and inhibition of inflammation. <i>Molecular Cancer</i> , 2014 , 13, 48	42.1	60
157	A protective mechanism of licorice (<i>Glycyrrhiza uralensis</i>): isoliquiritigenin stimulates detoxification system via Nrf2 activation. <i>Journal of Ethnopharmacology</i> , 2015 , 162, 134-9	5	59

156	Ginseng-derived nanoparticles alter macrophage polarization to inhibit melanoma growth 2019 , 7, 326		59
155	Exosomes: A Novel Strategy for Treatment and Prevention of Diseases. <i>Frontiers in Pharmacology</i> , 2017 , 8, 300	5.6	55
154	Banxia xiexin decoction protects against dextran sulfate sodium-induced chronic ulcerative colitis in mice. <i>Journal of Ethnopharmacology</i> , 2015 , 166, 149-56	5	49
153	Common Co-activation of AXL and CDCP1 in EGFR-mutation-positive Non-smallcell Lung Cancer Associated With Poor Prognosis. <i>EBioMedicine</i> , 2018 , 29, 112-127	8.8	46
152	Expression, refolding, and characterization of human soluble BAFF synthesized in Escherichia coli. <i>Protein Expression and Purification</i> , 2005 , 41, 199-206	2	44
151	Structural insights into the catalytic mechanism of aldehyde-deformylating oxygenases. <i>Protein and Cell</i> , 2015 , 6, 55-67	7.2	43
150	Druggable negative allosteric site of P2X3 receptors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 4939-4944	11.5	43
149	Targeting the upstream transcriptional activator of PD-L1 as an alternative strategy in melanoma therapy. <i>Oncogene</i> , 2018 , 37, 4941-4954	9.2	43
148	The Nrf2/GCH1/BH4 Axis Ameliorates Radiation-Induced Skin Injury by Modulating the ROS Cascade. <i>Journal of Investigative Dermatology</i> , 2017 , 137, 2059-2068	4.3	39
147	Nrf2 inhibits oxaliplatin-induced peripheral neuropathy via protection of mitochondrial function. <i>Free Radical Biology and Medicine</i> , 2018 , 120, 13-24	7.8	39
146	MicroRNAs in gastric cancer: from benchtop to bedside. <i>Digestive Diseases and Sciences</i> , 2014 , 59, 24-30	4	39
145	Sustained release of exendin-4 from tannic acid/Fe (III) nanoparticles prolongs blood glycemic control in a mouse model of type II diabetes. <i>Journal of Controlled Release</i> , 2019 , 301, 119-128	11.7	37
144	The Natural Diterpenoid Isoforretin A Inhibits Thioredoxin-1 and Triggers Potent ROS-Mediated Antitumor Effects. <i>Cancer Research</i> , 2017 , 77, 926-936	10.1	35
143	Shape-dependent enzyme-like activity of CoO nanoparticles and their conjugation with his-tagged EGFR single-domain antibody. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017 , 154, 55-62	6	34
142	Non-Small-Cell Lung Cancer Signaling Pathways, Metabolism, and PD-1/PD-L1 Antibodies. <i>Cancers</i> , 2020 , 12,	6.6	34
141	Assessment of the Feasibility and Safety of Durvalumab for Treatment of Solid Tumors in Patients With HIV-1 Infection: The Phase 2 DURVAST Study. <i>JAMA Oncology</i> , 2020 , 6, 1063-1067	13.4	34
140	Analgesic-antitumor peptide inhibits proliferation and migration of SHG-44 human malignant glioma cells. <i>Journal of Cellular Biochemistry</i> , 2011 , 112, 2424-34	4.7	34
139	M2 Macrophage-Derived Exosomes Promote Angiogenesis and Growth of Pancreatic Ductal Adenocarcinoma by Targeting E2F2. <i>Molecular Therapy</i> , 2021 , 29, 1226-1238	11.7	33

138	Curcumin blunts epithelial-mesenchymal transition of hepatocytes to alleviate hepatic fibrosis through regulating oxidative stress and autophagy. <i>Redox Biology</i> , 2020 , 36, 101600	11.3	32
137	The BRD7-P53-SLC25A28 axis regulates ferroptosis in hepatic stellate cells. <i>Redox Biology</i> , 2020 , 36, 101619	11.3	32
136	Structure, assembly and energy transfer of plant photosystem II supercomplex. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2018 , 1859, 633-644	4.6	32
135	Herbal Medicine AC591 Prevents Oxaliplatin-Induced Peripheral Neuropathy in Animal Model and Cancer Patients. <i>Frontiers in Pharmacology</i> , 2017 , 8, 344	5.6	32
134	The molecular mechanism of luteolin-induced apoptosis is potentially related to inhibition of angiogenesis in human pancreatic carcinoma cells. <i>Oncology Reports</i> , 2012 , 28, 1353-61	3.5	31
133	Expressed peptide assay for DNA detection. <i>Journal of the American Chemical Society</i> , 2010 , 132, 4161-816.4	16.4	31
132	Structural analysis and comparison of light-harvesting complexes I and II. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2020 , 1861, 148038	4.6	28
131	Protective effects of Huangqin Decoction against ulcerative colitis and associated cancer in mice. <i>Oncotarget</i> , 2016 , 7, 61643-61655	3.3	27
130	Expression in Escherichia coli and purification of bioactive antibacterial peptide ABP-CM4 from the Chinese silk worm, Bombyx mori. <i>Biotechnology Letters</i> , 2007 , 29, 1031-6	3	26
129	γ-Glutamylcysteine exhibits anti-inflammatory effects by increasing cellular glutathione level. <i>Redox Biology</i> , 2019 , 20, 157-166	11.3	26
128	Chinese medicine formula "Weikang Keli" induces autophagic cell death on human gastric cancer cell line SGC-7901. <i>Phytomedicine</i> , 2013 , 20, 159-65	6.5	25
127	Eriocalyxin B Inhibits STAT3 Signaling by Covalently Targeting STAT3 and Blocking Phosphorylation and Activation of STAT3. <i>PLoS ONE</i> , 2015 , 10, e0128406	3.7	25
126	Inherent dynamics of head domain correlates with ATP-recognition of P2X4 receptors: insights gained from molecular simulations. <i>PLoS ONE</i> , 2014 , 9, e97528	3.7	25
125	Identification and characterization of anticancer compounds targeting apoptosis and autophagy from Chinese native Garcinia species. <i>Planta Medica</i> , 2015 , 81, 79-89	3.1	25
124	Immunological regulation of Chinese herb Guizhi Fuling Capsule on rat endometriosis model. <i>Journal of Ethnopharmacology</i> , 2011 , 134, 624-9	5	25
123	Crystal structure analysis of extrinsic PsbP protein of photosystem II reveals a manganese-induced conformational change. <i>Molecular Plant</i> , 2015 , 8, 664-6	14.4	24
122	Bacillus as a potential diagnostic marker for yellow tongue coating. <i>Scientific Reports</i> , 2016 , 6, 32496	4.9	24
121	Therapeutic potential of digitoflavone on diabetic nephropathy: nuclear factor erythroid 2-related factor 2-dependent anti-oxidant and anti-inflammatory effect. <i>Scientific Reports</i> , 2015 , 5, 12377	4.9	23

120	Synthesis and biological evaluation of scopoletin derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2013 , 21, 84-92	3.4	23
119	Analgesic-antitumor peptide induces apoptosis and inhibits the proliferation of SW480 human colon cancer cells. <i>Oncology Letters</i> , 2013 , 5, 483-488	2.6	23
118	Structural basis for diamide modulation of ryanodine receptor. <i>Nature Chemical Biology</i> , 2020 , 16, 1246-1254	12.5	23
117	Ancient Chinese Formula Qiong-Yu-Gao Protects Against Cisplatin-Induced Nephrotoxicity Without Reducing Anti-tumor Activity. <i>Scientific Reports</i> , 2015 , 5, 15592	4.9	22
116	Antinociceptive effects of analgesic-antitumor peptide (AGAP), a neurotoxin from the scorpion <i>Buthus martensii</i> Karsch, on formalin-induced inflammatory pain through a mitogen-activated protein kinases-dependent mechanism in mice. <i>PLoS ONE</i> , 2013 , 8, e78239	3.7	22
115	The Evolving Landscape in the Development of Isocitrate Dehydrogenase Mutant Inhibitors. <i>Mini-Reviews in Medicinal Chemistry</i> , 2016 , 16, 1344-1358	3.2	22
114	Xanthones from the Leaves of <i>Garcinia cowa</i> Induce Cell Cycle Arrest, Apoptosis, and Autophagy in Cancer Cells. <i>Molecules</i> , 2015 , 20, 11387-99	4.8	21
113	Coriatone and corianlactone, two novel sesquiterpenes from <i>Coriaria nepalensis</i> . <i>Organic Letters</i> , 2004 , 6, 1593-5	6.2	21
112	Toosendanin induces apoptosis through suppression of JNK signaling pathway in HL-60 cells. <i>Toxicology in Vitro</i> , 2013 , 27, 232-8	3.6	20
111	Escin sodium induces apoptosis of human acute leukemia Jurkat T cells. <i>Phytotherapy Research</i> , 2011 , 25, 1747-55	6.7	20
110	Transcriptional regulation of the p73 gene by Nrf-2 and promoter CpG methylation in human breast cancer. <i>Oncotarget</i> , 2014 , 5, 6909-22	3.3	20
109	Glutathione S-transferases P1 protects breast cancer cell from adriamycin-induced cell death through promoting autophagy. <i>Cell Death and Differentiation</i> , 2019 , 26, 2086-2099	12.7	19
108	Crystal structure of human pyridoxal kinase. <i>Journal of Structural Biology</i> , 2006 , 154, 327-32	3.4	19
107	Structural characterization and antioxidative activity of lancifonins: unique nortriterpenoids from <i>Schisandra lancifolia</i> . <i>Organic Letters</i> , 2014 , 16, 1370-3	6.2	18
106	Chemotherapy-induced peripheral neurotoxicity and complementary and alternative medicines: progress and perspective. <i>Frontiers in Pharmacology</i> , 2015 , 6, 234	5.6	18
105	The aqueous extract of <i>Lycopus lucidus</i> Turcz ameliorates streptozotocin-induced diabetic renal damage via inhibiting TGF- β signaling pathway. <i>Phytomedicine</i> , 2013 , 20, 1160-7	6.5	18
104	Expression and purification of an antitumor-analgesic peptide from the venom of <i>Mesobuthus martensii</i> Karsch by small ubiquitin-related modifier fusion in <i>Escherichia coli</i> . <i>Biotechnology Progress</i> , 2010 , 26, 1240-4	2.8	18
103	Regulatory T cell therapy for the induction of clinical organ transplantation tolerance. <i>Seminars in Immunology</i> , 2011 , 23, 453-61	10.7	17

102	PP2A β positively regulates the termination of liver regeneration in mice through the AKT/GSK3 β /Cyclin D1 pathway. <i>Journal of Hepatology</i> , 2016 , 64, 352-360	13.4	16
101	Digitoflavone inhibits IKK α kinase and enhances apoptosis induced by TNF α through downregulation of expression of nuclear factor κ B-regulated gene products in human pancreatic cancer cells. <i>PLoS ONE</i> , 2013 , 8, e77126	3.7	16
100	The disturbance of TH17-Treg cell balance in adenomyosis. <i>Fertility and Sterility</i> , 2014 , 101, 506-14	4.8	15
99	Growth Inhibition and Induction of Apoptosis in SHG-44 Glioma Cells by Chinese Medicine Formula "Pingliu Keli". <i>Evidence-based Complementary and Alternative Medicine</i> , 2011 , 2011,	2.3	15
98	Expression, purification, and in vitro refolding of soluble tumor necrosis factor-related apoptosis-inducing ligand (TRAIL). <i>Protein Expression and Purification</i> , 2007 , 51, 276-82	2	15
97	Production and characterization of a bacterial single-chain antibody fragment specific to B-cell-activating factor of the TNF family. <i>Protein Expression and Purification</i> , 2005 , 43, 157-64	2	15
96	Discovery of novel small molecule induced selective degradation of the bromodomain and extra-terminal (BET) bromodomain protein BRD4 and BRD2 with cellular potencies. <i>Bioorganic and Medicinal Chemistry</i> , 2020 , 28, 115181	3.4	15
95	Two radical-dependent mechanisms for anaerobic degradation of the globally abundant organosulfur compound dihydroxypropanesulfonate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 15599-15608	11.5	14
94	The apoptotic effects of toosendanin are partially mediated by activation of deoxycytidine kinase in HL-60 cells. <i>PLoS ONE</i> , 2012 , 7, e52536	3.7	14
93	Construction and characterization of an enhanced GFP-tagged anti-BAFF scFv antibody. <i>Applied Microbiology and Biotechnology</i> , 2008 , 79, 423-31	5.7	14
92	Homology modeling and docking study of diamondback moth ryanodine receptor reveals the mechanisms for channel activation, insecticide binding and resistance. <i>Pest Management Science</i> , 2020 , 76, 1291-1303	4.6	14
91	Formononetin ameliorates oxaliplatin-induced peripheral neuropathy via the KEAP1-NRF2-GSTP1 axis. <i>Redox Biology</i> , 2020 , 36, 101677	11.3	14
90	A Highly Conserved Salt Bridge Stabilizes the Kinked Conformation of β 2,3-Sheet Essential for Channel Function of P2X4 Receptors. <i>Journal of Biological Chemistry</i> , 2016 , 291, 7990-8003	5.4	14
89	Problems and prospects of current studies on the microecology of tongue coating. <i>Chinese Medicine</i> , 2014 , 9, 9	4.7	13
88	Synthesis and biological activities of 2-amino-thiazole-5-carboxylic acid phenylamide derivatives. <i>Archiv Der Pharmazie</i> , 2011 , 344, 451-8	4.3	13
87	BAFF enhances B-cell-mediated immune response and vaccine-protection against a very virulent IBDV in chickens. <i>Vaccine</i> , 2009 , 27, 1393-9	4.1	13
86	Development of a compact anti-BAFF antibody in Escherichia coli. <i>Applied Microbiology and Biotechnology</i> , 2006 , 73, 151-7	5.7	13
85	Isolation and pharmacological characterization of a new cytotoxic L-amino acid oxidase from Bungarus multicinctus snake venom. <i>Journal of Ethnopharmacology</i> , 2018 , 213, 311-320	5	13

84	Discovery of Potential Species-Specific Green Insecticides Targeting the Lepidopteran Ryanodine Receptor. <i>Journal of Agricultural and Food Chemistry</i> , 2020 , 68, 4528-4537	5.7	12
83	Allosteric inhibitor remotely modulates the conformation of the orthosteric pockets in mutant IDH2/R140Q. <i>Scientific Reports</i> , 2017 , 7, 16458	4.9	12
82	3-(3-pyridylmethylidene)-2-indolinone reduces the severity of colonic injury in a murine model of experimental colitis. <i>Oxidative Medicine and Cellular Longevity</i> , 2015 , 2015, 959253	6.7	12
81	Expression and purification of antimicrobial peptide CM4 by Npro fusion technology in <i>E. coli</i> . <i>Amino Acids</i> , 2010 , 39, 1545-52	3.5	12
80	Neutralizing human anti-B-cell-activating factor of the TNF family (BAFF) scFv selected from phage antibody library. <i>Immunology Letters</i> , 2005 , 101, 87-94	4.1	12
79	Chikusetsusaponin IVa Butyl Ester (CS-IVa-Be), a Novel IL6R Antagonist, Inhibits IL6/STAT3 Signaling Pathway and Induces Cancer Cell Apoptosis. <i>Molecular Cancer Therapeutics</i> , 2016 , 15, 1190-2006.1	6.1	12
78	Targeting PKCEPAK1 signaling pathways in EGFR and KRAS mutant adenocarcinoma and lung squamous cell carcinoma. <i>Cell Communication and Signaling</i> , 2019 , 17, 137	7.5	11
77	New detection method in experimental mice for schistosomiasis: ClinProTool and matrix-assisted laser desorption/ionization time-of-flight mass spectrometry. <i>Parasitology Research</i> , 2016 , 115, 4173-4184	4.1	11
76	Conformational changes of rBTI from buckwheat upon binding to trypsin: implications for the role of the P(8)' residue in the potato inhibitor I family. <i>PLoS ONE</i> , 2011 , 6, e20950	3.7	11
75	Construction, purification, and characterization of anti-BAFF scFv-Fc fusion antibody expressed in CHO/dhfr- cells. <i>Applied Biochemistry and Biotechnology</i> , 2009 , 157, 562-74	3.2	11
74	Crystal structure of mastoparan from <i>Polistes jadwagae</i> at 1.2 Å resolution. <i>Journal of Structural Biology</i> , 2007 , 160, 28-34	3.4	11
73	Inhibition of spinal MAPKs by scorpion venom peptide BmK AGAP produces a sensory-specific analgesic effect. <i>Molecular Pain</i> , 2018 , 14, 1744806918761238	3.4	10
72	Glutathione -Transferase Pi Prevents Sepsis-Related High Mobility Group Box-1 Protein Translocation and Release. <i>Frontiers in Immunology</i> , 2018 , 9, 268	8.4	10
71	The effects of recombinant human GH on promoting tumor growth depend on the expression of GH receptor in vivo. <i>Journal of Endocrinology</i> , 2011 , 211, 249-56	4.7	10
70	In Vivo and In Vitro Antinociceptive Effect of <i>Fagopyrum cymosum</i> (Trev.) Meisn Extracts: A Possible Action by Recovering Intestinal Barrier Dysfunction. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012 , 2012, 983801	2.3	10
69	Expression and functional characterization of tumor-targeted fusion protein composed of NGR peptide and 15-kDa actin fragment. <i>Applied Biochemistry and Biotechnology</i> , 2010 , 162, 988-95	3.2	10
68	Synthesis and Antitumor Activity of Scopoletin Derivatives. <i>Letters in Drug Design and Discovery</i> , 2012 , 9, 397-401	0.8	10
67	Yupingfeng Pulvis Regulates the Balance of T Cell Subsets in Asthma Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016 , 2016, 6916353	2.3	10

66	Regulation of Endothelial Permeability by Glutathione S-Transferase Pi Against Actin Polymerization. <i>Cellular Physiology and Biochemistry</i> , 2018 , 45, 406-418	3.9	9
65	Identification of a neutralizing scFv binding to human vascular endothelial growth factor 165 (VEGF165) using a phage display antibody library. <i>Applied Biochemistry and Biotechnology</i> , 2008 , 144, 15-26	3.2	9
64	Cantharidin Overcomes Imatinib Resistance by Depleting BCR-ABL in Chronic Myeloid Leukemia. <i>Molecules and Cells</i> , 2016 , 39, 869-876	3.5	9
63	Osimertinib and dihydroartemisinin: a novel drug combination targeting head and neck squamous cell carcinoma. <i>Annals of Translational Medicine</i> , 2019 , 7, 651	3.2	9
62	Covalently dimerized Camelidae antihuman TNF α single-domain antibodies expressed in yeast <i>Pichia pastoris</i> show superior neutralizing activity. <i>Applied Microbiology and Biotechnology</i> , 2013 , 97, 8547-58	5.7	8
61	Molecular cloning, expression, and bioactivity of dove B lymphocyte stimulator (doBAFF). <i>Veterinary Immunology and Immunopathology</i> , 2009 , 128, 374-80	2	8
60	Expression, purification, and characterization of recombinant human soluble BAFF secreted from the yeast <i>Pichia pastoris</i> . <i>Protein Expression and Purification</i> , 2007 , 54, 11-7	2	8
59	Cloning and in vitro characterization of a <i>Schistosoma japonicum</i> aquaglyceroporin that functions in osmoregulation. <i>Scientific Reports</i> , 2016 , 6, 35030	4.9	7
58	High-level expression and purification of heparin-binding epidermal growth factor (HB-EGF) with SUMO fusion. <i>Molecular Biotechnology</i> , 2010 , 44, 198-203	3	7
57	Identification of a novel PAK1 inhibitor to treat pancreatic cancer. <i>Acta Pharmaceutica Sinica B</i> , 2020 , 10, 603-614	15.5	7
56	Molecular mechanism underlying the subtype-selectivity of competitive inhibitor NF110 and its distinct potencies in human and rat P2X3 receptors. <i>Science Bulletin</i> , 2018 , 63, 1616-1625	10.6	7
55	Structural implications of Dpy30 oligomerization for MLL/SET1 COMPASS H3K4 trimethylation. <i>Protein and Cell</i> , 2015 , 6, 147-51	7.2	6
54	In vitro refolding and functional analysis of polyhistidine-tagged <i>Buthus martensii</i> Karsch antitumor-analgesic peptide produced in <i>Escherichia coli</i> . <i>Biotechnology Letters</i> , 2015 , 37, 2461-6	3	6
53	GSTpi regulates VE-cadherin stabilization through promoting S-glutathionylation of Src. <i>Redox Biology</i> , 2020 , 30, 101416	11.3	6
52	Structural insights into the mechanism of calmodulin binding to death receptors. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2014 , 70, 1604-13		6
51	Therapeutic potential of Wenshen Xiaozheng tang, a traditional Chinese medicine prescription, for treating endometriosis. <i>Reproductive Sciences</i> , 2013 , 20, 1215-23	3	6
50	Cytotoxic T cell responses are enhanced by antigen design involving the presentation of MUC1 peptide on cholera toxin B subunit. <i>Oncotarget</i> , 2015 , 6, 34537-48	3.3	6
49	Crystal structure of uroporphyrinogen III synthase from <i>Pseudomonas syringae</i> pv. tomato DC3000. <i>Biochemical and Biophysical Research Communications</i> , 2011 , 408, 576-81	3.4	6

48	Preparation of extracellular domain 3 of human VEGF receptor-2 and the monitoring of its real-time binding to VEGF by biosensors. <i>Biotechnology Progress</i> , 2009 , 25, 1703-8	2.8	6
47	Construction and characterization of a bi-functional EGFP/sBAFF fusion protein. <i>Biochimie</i> , 2006 , 88, 629-35	4.6	6
46	Exploration of the Peptide Recognition of an Amiloride-sensitive FMRFamide Peptide-gated Sodium Channel. <i>Journal of Biological Chemistry</i> , 2016 , 291, 7571-82	5.4	6
45	Biochemical and structural investigation of taurine:2-oxoglutarate aminotransferase from. <i>Biochemical Journal</i> , 2019 , 476, 1605-1619	3.8	5
44	3D-QSAR, molecular docking and molecular dynamics simulations study of 3-pyrimidin-4-yl-oxazolidin-2-one derivatives to explore the structure requirements of mutant IDH1 inhibitors. <i>Journal of Molecular Structure</i> , 2019 , 1189, 187-202	3.4	5
43	Production and characterization of hirudin variant-1 by SUMO fusion technology in E. coli. <i>Molecular Biotechnology</i> , 2013 , 53, 41-8	3	5
42	5,7-Dihydroxyflavone Enhances the Apoptosis-Inducing Potential of TRAIL in Human Tumor Cells via Regulation of Apoptosis-Related Proteins. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013 , 2013, 434709	2.3	5
41	Quantitative determination of allele frequency in pooled DNA by using sequencing method. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011 , 879, 527-32 ²	3.2	5
40	Therapeutic inhibition of keratinocyte TRPV3 sensory channel by local anesthetic dyclonine. <i>ELife</i> , 2021 , 10,	8.9	5
39	Ginseng-derived nanoparticles potentiate immune checkpoint antibody efficacy by reprogramming the cold tumor microenvironment. <i>Molecular Therapy</i> , 2021 ,	11.7	5
38	Wenshen Xiaozheng Tang induces apoptosis and inhibits migration of ectopic endometriotic stromal cells. <i>Journal of Ethnopharmacology</i> , 2016 , 194, 386-394	5	4
37	The Role of Intestinal Microbiota in Colorectal Cancer. <i>Frontiers in Pharmacology</i> , 2021 , 12, 674807	5.6	4
36	Cimifugin relieves pruritus in psoriasis by inhibiting TRPV4. <i>Cell Calcium</i> , 2021 , 97, 102429	4	4
35	Identification of a selective inhibitor of IDH2/R140Q enzyme that induces cellular differentiation in leukemia cells. <i>Cell Communication and Signaling</i> , 2020 , 18, 55	7.5	4
34	Dihydroartemisinin overcomes the resistance to osimertinib in EGFR-mutant non-small-cell lung cancer. <i>Pharmacological Research</i> , 2021 , 170, 105701	10.2	4
33	Complementary and alternative medicine in cancer prevention and therapy. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015 , 2015, 639372	2.3	3
32	Targeting strategies for oxaliplatin-induced peripheral neuropathy: clinical syndrome, molecular basis, and drug development. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021 , 40, 331	12.8	3
31	Soufeng sanjie formula alleviates collagen-induced arthritis in mice by inhibiting Th17 cell differentiation. <i>Chinese Medicine</i> , 2021 , 16, 39	4.7	3

30	Analgesic-antitumor peptide inhibits angiogenesis by suppressing AKT activation in hepatocellular carcinoma. <i>Molecular and Cellular Biochemistry</i> , 2019 , 455, 119-125	4.2	3
29	Synthesis, crystal structures, anticancer activities and molecular docking studies of novel thiazolidinone Cu(II) and Fe(III) complexes targeting lysosomes: special emphasis on their binding to DNA/BSA. <i>Dalton Transactions</i> , 2021 , 50, 13387-13398	4.3	3
28	Rational optimization of a human neutralizing antibody of SARS-CoV-2. <i>Computers in Biology and Medicine</i> , 2021 , 135, 104550	7	3
27	Combination of monoammonium glycyrrhizinate and cysteine hydrochloride ameliorated lipopolysaccharide/galactosamine-induced acute liver injury through Nrf2/ARE pathway. <i>European Journal of Pharmacology</i> , 2020 , 882, 173258	5.3	2
26	Prolonged melittin release from polyelectrolyte-based nanocomplexes decreases acute toxicity and improves blood glyceic control in a mouse model of type II diabetes. <i>International Journal of Pharmaceutics</i> , 2020 , 577, 119071	6.5	2
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