

Peng

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.

173
papers

4,008
citations

34
h-index

54
g-index

182
ext. papers

5,118
ext. citations

6.8
avg, IF

5.38
L-index

#	Paper	IF	Citations
173	Makatoxin-3, a thermostable Nav1.7 agonist from <i>Buthus martensii</i> Karsch (BmK) scorpion elicits non-narcotic analgesia in inflammatory pain models.. <i>Journal of Ethnopharmacology</i> , 2022 , 114998	5	
172	Effect of Shixiao San on inflammatory factors and pain in rats with endometriosis.. <i>Journal of Ethnopharmacology</i> , 2022 , 115121	5	1
171	An Inter-Supplementary Biohybrid System Based on Natural Killer Cells for the Combinational Immunotherapy and Virotherapy of Cancer. <i>Advanced Science</i> , 2021 , e2103470	13.6	1
170	Sustained Delivery of SARS-CoV-2 RBD Subunit Vaccine Using a High Affinity Injectable Hydrogel Scaffold. <i>Advanced Healthcare Materials</i> , 2021 , e2101714	10.1	1
169	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
168	Autophagy-induced p62 accumulation is required for curcumol to regulate KLF5-mediated angiogenesis in liver sinusoidal endothelial cells. <i>Toxicology</i> , 2021 , 452, 152707	4.4	1
167	Therapeutic inhibition of keratinocyte TRPV3 sensory channel by local anesthetic dyclonine. <i>ELife</i> , 2021 , 10,	8.9	5
166	The Role of Intestinal Microbiota in Colorectal Cancer. <i>Frontiers in Pharmacology</i> , 2021 , 12, 674807	5.6	4
165	ZhiJingSan Inhibits Osteoclastogenesis via Regulating RANKL/NF- κ B Signaling Pathway and Ameliorates Bone Erosion in Collagen-Induced Mouse Arthritis. <i>Frontiers in Pharmacology</i> , 2021 , 12, 693777	5.6	2
164	Soufeng sanjie formula alleviates collagen-induced arthritis in mice by inhibiting Th17 cell differentiation. <i>Chinese Medicine</i> , 2021 , 16, 39	4.7	3
163	Structural and Biochemical Investigation of UTP Cyclohydrolase. <i>ACS Catalysis</i> , 2021 , 11, 8895-8901	13.1	1
162	Cimifugin relieves pruritus in psoriasis by inhibiting TRPV4. <i>Cell Calcium</i> , 2021 , 97, 102429	4	4
161	A <i>Buthus martensii</i> Karsch scorpion sting targets Nav1.7 in mice and mimics a phenotype of human chronic pain. <i>Pain</i> , 2021 ,	8	1
160	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
159	Curcumol inhibits KLF5-dependent angiogenesis by blocking the ROS/ERK signaling in liver sinusoidal endothelial cells. <i>Life Sciences</i> , 2021 , 264, 118696	6.8	2
158	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
157	Genome-wide signatures of mammalian skin covering evolution. <i>Science China Life Sciences</i> , 2021 , 64, 1765-1780	8.5	0

156	IL-6R blockade by chikusetsusaponin IVa butyl ester inhibits Th17 cell differentiation and ameliorates collagen-induced arthritis. <i>Cellular and Molecular Immunology</i> , 2021 , 18, 1584-1586	15.4	
155	Herbal formula Huangqi Guizhi Wuwu decoction attenuates paclitaxel-related neurotoxicity via inhibition of inflammation and oxidative stress. <i>Chinese Medicine</i> , 2021 , 16, 76	4.7	1
154	Rational optimization of a human neutralizing antibody of SARS-CoV-2. <i>Computers in Biology and Medicine</i> , 2021 , 135, 104550	7	3
153	Dihydroartemisinin overcomes the resistance to osimertinib in EGFR-mutant non-small-cell lung cancer. <i>Pharmacological Research</i> , 2021 , 170, 105701	10.2	4
152	Ginseng-derived nanoparticles potentiate immune checkpoint antibody efficacy by reprogramming the cold tumor microenvironment. <i>Molecular Therapy</i> , 2021 ,	11.7	5
151	Herbal Medicine for Prevention and Therapy in Breast Cancer. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021 , 2021, 1-4	2.3	0
150	GSK1702934A and M085 directly activate TRPC6 via a mechanism of stimulating the extracellular cavity formed by the pore helix and transmembrane helix S6. <i>Journal of Biological Chemistry</i> , 2021 , 297, 101125	5.4	2
149	GSTpi reduces DNA damage and cell death by regulating the ubiquitination and nuclear translocation of NBS1.. <i>Cellular and Molecular Life Sciences</i> , 2021 , 79, 1	10.3	0
148	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
147	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
146	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
145	Two classic mutations in the linker-helix IIL45 and segment IIS6 of <i>Apolygus lucorum</i> sodium channel confer pyrethroid resistance. <i>Pest Management Science</i> , 2020 , 76, 3954-3964	4.6	0
144	Non-Small-Cell Lung Cancer Signaling Pathways, Metabolism, and PD-1/PD-L1 Antibodies. <i>Cancers</i> , 2020 , 12,	6.6	34
143	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
142	The BRD7-P53-SLC25A28 axis regulates ferroptosis in hepatic stellate cells. <i>Redox Biology</i> , 2020 , 36, 101619	11.3	32
141	Prolonged melittin release from polyelectrolyte-based nanocomplexes decreases acute toxicity and improves blood glycemic control in a mouse model of type II diabetes. <i>International Journal of Pharmaceutics</i> , 2020 , 577, 119071	6.5	2
140	GSTpi regulates VE-cadherin stabilization through promoting S-glutathionylation of Src. <i>Redox Biology</i> , 2020 , 30, 101416	11.3	6
139	Molecular modeling studies to discover novel MIDH2 inhibitors with high selectivity for the primary and secondary mutants. <i>Computational Biology and Chemistry</i> , 2020 , 86, 107261	3.6	1

138	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
137	Effects of an ethyl acetate extract of <i>Daphne altaica</i> stem bark on the cell cycle, apoptosis and expression of PPAR α in Eca-109 human esophageal carcinoma cells. <i>Molecular Medicine Reports</i> , 2020 , 22, 1400-1408	2.9	1
136	Shi Xiao San ameliorates the development of adenomyosis in an ICR mouse model. <i>Experimental and Therapeutic Medicine</i> , 2020 , 20, 2845-2855	2.1	2
135	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
134	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
133	Identification of a novel PAK1 inhibitor to treat pancreatic cancer. <i>Acta Pharmaceutica Sinica B</i> , 2020 , 10, 603-614	15.5	7
132	Identification of 2-PMPA as a novel inhibitor of cytosolic carboxypeptidases. <i>Biochemical and Biophysical Research Communications</i> , 2020 , 533, 1393-1399	3.4	2
131	Formononetin ameliorates oxaliplatin-induced peripheral neuropathy via the KEAP1-NRF2-GSTP1 axis. <i>Redox Biology</i> , 2020 , 36, 101677	11.3	14
130	Structural basis for diamide modulation of ryanodine receptor. <i>Nature Chemical Biology</i> , 2020 , 16, 1246-1254	12.54	23
129	Structural analysis and comparison of light-harvesting complexes I and II. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2020 , 1861, 148038	4.6	28
128	Arnebiae Radix prevents atrial fibrillation in rats by ameliorating atrial remodeling and cardiac function. <i>Journal of Ethnopharmacology</i> , 2020 , 248, 112317	5	2
127	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
126	Targeting PKC β PAK1 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
125	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
124	Biochemical and structural investigation of taurine:2-oxoglutarate aminotransferase from. <i>Biochemical Journal</i> , 2019 , 476, 1605-1619	3.8	5
123	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
122	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
121	Chemical Constituents of the Stem Bark of <i>Daphne altaica</i> . <i>Chemistry of Natural Compounds</i> , 2019 , 55, 1150-1152	0.7	1

120	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
119	Ginseng-derived nanoparticles alter macrophage polarization to inhibit melanoma growth 2019 , 7, 326		59
118	γ-glutamylcysteine exhibits anti-inflammatory effects by increasing cellular glutathione level. <i>Redox Biology</i> , 2019 , 20, 157-166	11.3	26
117	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
116	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
115	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
114	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
113	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
112	Structure, assembly and energy transfer of plant photosystem II supercomplex. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2018 , 1859, 633-644	4.6	32
111	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
110	Glutathione S-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
109	Structure of the maize photosystem I supercomplex with light-harvesting complexes I and II. <i>Science</i> , 2018 , 360, 1109-1113	33.3	100
108	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
107	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
106	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
105	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
104	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
103	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

102	Structure and assembly mechanism of plant CSM-type PSII-LHCII supercomplex. <i>Science</i> , 2017 , 357, 815-820	9.5	199
101	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
100	Allosteric inhibitor remotely modulates the conformation of the orthosteric pockets in mutant IDH2/R140Q. <i>Scientific Reports</i> , 2017 , 7, 16458	4.9	12
99	Exosomes: A Novel Strategy for Treatment and Prevention of Diseases. <i>Frontiers in Pharmacology</i> , 2017 , 8, 300	5.6	55
98	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
97	Gut microbiota drives the attenuation of dextran sulphate sodium-induced colitis by Huangqin decoction. <i>Oncotarget</i> , 2017 , 8, 48863-48874	3.3	63
96	Dihydroartemisinin enhances the sensitivity of gefitinib in non-small cell lung cancer cells by inhibiting STAT3. <i>Chinese Science Bulletin</i> , 2017 , 62, 2013-2019	2.9	2
95	Wenshen Xiaozheng Tang induces apoptosis and inhibits migration of ectopic endometriotic stromal cells. <i>Journal of Ethnopharmacology</i> , 2016 , 194, 386-394	5	4
94	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, 4173-4181	2.4	11
93	Cloning and in vitro characterization of a Schistosoma japonicum aquaglyceroporin that functions in osmoregulation. <i>Scientific Reports</i> , 2016 , 6, 35030	4.9	7
92	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
91	PP2Ac 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
90	Cantharidin Overcomes Imatinib Resistance by Depleting BCR-ABL in Chronic Myeloid Leukemia. <i>Molecules and Cells</i> , 2016 , 39, 869-876	3.5	9
89	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
88	Protective effects of Huangqin Decoction against ulcerative colitis and associated cancer in mice. <i>Oncotarget</i> , 2016 , 7, 61643-61655	3.3	27
87	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
86	Bacillus as a potential diagnostic marker for yellow tongue coating. <i>Scientific Reports</i> , 2016 , 6, 32496	4.9	24
85	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

84	Structure of spinach photosystem II-LHCII supercomplex at 3.2 Å resolution. <i>Nature</i> , 2016 , 534, 69-74	50.4	359
83	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, 1190-200	6.1	12
82	A Highly Conserved Salt Bridge Stabilizes the Kinked Conformation of β ,3-Sheet Essential for Channel Function of P2X4 Receptors. <i>Journal of Biological Chemistry</i> , 2016 , 291, 7990-8003	5.4	14
81	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
80	Structural insights into the catalytic mechanism of aldehyde-deformylating oxygenases. <i>Protein and Cell</i> , 2015 , 6, 55-67	7.2	43
79	Structural implications of Dpy30 oligomerization for MLL/SET1 COMPASS H3K4 trimethylation. <i>Protein and Cell</i> , 2015 , 6, 147-51	7.2	6
78	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
77	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
76	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
75	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
74	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
73	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
72	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
71	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
70	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
69	Chemotherapy-induced peripheral neurotoxicity and complementary and alternative medicines: progress and perspective. <i>Frontiers in Pharmacology</i> , 2015 , 6, 234	5.6	18
68	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
67	Complementary and alternative medicine in cancer prevention and therapy. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015 , 2015, 639372	2.3	3

66	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
65	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
64	Identification and characterization of anticancer compounds targeting apoptosis and autophagy from Chinese native <i>Garcinia</i> species. <i>Planta Medica</i> , 2015 , 81, 79-89	3.1	25
63	Structural insights into the mechanism of calmodulin binding to death receptors. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2014 , 70, 1604-13		6
62	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
61	Problems and prospects of current studies on the microecology of tongue coating. <i>Chinese Medicine</i> , 2014 , 9, 9	4.7	13
60	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
59	The disturbance of TH17-Treg cell balance in adenomyosis. <i>Fertility and Sterility</i> , 2014 , 101, 506-14	4.8	15
58	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
57	MicroRNAs in gastric cancer: from benchtop to bedside. <i>Digestive Diseases and Sciences</i> , 2014 , 59, 24-30	4	39
56	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
55	Therapeutic potential of Wenshen Xiaozheng tang, a traditional Chinese medicine prescription, for treating endometriosis. <i>Reproductive Sciences</i> , 2013 , 20, 1215-23	3	6
54	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
53	Production and characterization of hirudin variant-1 by SUMO fusion technology in <i>E. coli</i> . <i>Molecular Biotechnology</i> , 2013 , 53, 41-8	3	5
52	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
51	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, 1159-375	3.75	82
50	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
49	Synthesis and biological evaluation of scopoletin derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2013 , 21, 84-92	3.4	23

48	Evodiamine inhibits STAT3 signaling by inducing phosphatase shatterproof 1 in hepatocellular carcinoma cells. <i>Cancer Letters</i> , 2013 , 328, 243-51	9.9	70
47	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
46	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
45	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
44	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
43	Digitoflavone inhibits I κ B 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
42	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
41	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
40	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
39	MiR-135a targets JAK2 and inhibits gastric cancer cell proliferation. <i>Cancer Biology and Therapy</i> , 2012 , 13, 281-8	4.6	69
38	Synthesis and Antitumor Activity of Scopoletin Derivatives. <i>Letters in Drug Design and Discovery</i> , 2012 , 9, 397-401	0.8	10
37	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
36	Immunological regulation of Chinese herb Guizhi Fuling Capsule on rat endometriosis model. <i>Journal of Ethnopharmacology</i> , 2011 , 134, 624-9	5	25
35	Regulatory T cell therapy for the induction of clinical organ transplantation tolerance. <i>Seminars in Immunology</i> , 2011 , 23, 453-61	10.7	17
34	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
33	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
32	Escin sodium induces apoptosis of human acute leukemia Jurkat T cells. <i>Phytotherapy Research</i> , 2011 , 25, 1747-55	6.7	20
31	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

30	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
29	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	3.2	5
28	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
27	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
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