

Xiaole Chen

List of Publications by Year in descending order

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27
papers

223
citations

1040056

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1125743

13
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all docs

30
docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	A fish bradykinin (Arg0, Trp5, Leu8-bradykinin) from the defensive skin secretion of the European edible frog, <i>Pelophylax kl. esculentus</i> : Structural characterization; molecular cloning of skin kininogen cDNA and pharmacological effects on mammalian smooth muscle. <i>Peptides</i> , 2011, 32, 26-30.	2.4	22
2	Mitochondrial quality control protects photoreceptors against oxidative stress in the H ₂ O ₂ -induced models of retinal degeneration diseases. <i>Cell Death and Disease</i> , 2021, 12, 413.	6.3	20
3	Limnonectins: A new class of antimicrobial peptides from the skin secretion of the Fujian large-headed frog (<i>Limnonectes fujianensis</i>). <i>Biochimie</i> , 2011, 93, 981-987.	2.6	17
4	Microwave-assisted copper-catalyzed hydroxylation of aryl halides in water. <i>RSC Advances</i> , 2013, 3, 22837.	3.6	16
5	Mutation screening of crystallin genes in Chinese families with congenital cataracts. <i>Molecular Vision</i> , 2019, 25, 427-437.	1.1	15
6	Efficient and selective microwave-assisted copper-catalyzed synthesis of quinazolinone derivatives in aqueous. <i>Synthetic Communications</i> , 2018, 48, 3089-3098.	2.1	14
7	Kunitzins: Prototypes of a new class of protease inhibitor from the skin secretions of European and Asian frogs. <i>Biochemical and Biophysical Research Communications</i> , 2016, 477, 302-309.	2.1	11
8	Novel mutations in HSF4 cause congenital cataracts in Chinese families. <i>BMC Medical Genetics</i> , 2018, 19, 150.	2.1	10
9	Effect of ropivacaine on peripheral neuropathy in streptozocin diabetes-induced rats through TRPV1-CGRP pathway. <i>Bioscience Reports</i> , 2019, 39, .	2.4	10
10	Renoprotective Effect of the Recombinant Anti-IL-6R Fusion Proteins by Inhibiting JAK2/STAT3 Signaling Pathway in Diabetic Nephropathy. <i>Frontiers in Pharmacology</i> , 2021, 12, 681424.	3.5	8
11	FM0807 decelerates experimental arthritis progression by inhibiting inflammatory responses and joint destruction via modulating NF- κ B and MAPK pathways. <i>Bioscience Reports</i> , 2019, 39, .	2.4	8
12	The structure of helokinestatin-5 and its biosynthetic precursor from Gila monster (<i>Heloderma</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 30 tail artery smooth muscle. <i>Peptides</i> , 2010, 31, 1555-1561.	2.4	7
13	Effects of FM0807, a novel curcumin derivative, on lipopolysaccharide-induced inflammatory factor release via the ROS/JNK/p53 pathway in RAW264.7 cells. <i>Bioscience Reports</i> , 2018, 38, .	2.4	7
14	Identification and bioactivity evaluation of two novel temporins from the skin secretion of the European edible frog, <i>Pelophylax kl. esculentus</i> . <i>Biochemical and Biophysical Research Communications</i> , 2016, 476, 566-573.	2.1	6
15	Protective Effects of Nicotinamide Riboside on H ₂ O ₂ -induced Oxidative Damage in Lens Epithelial Cells. <i>Current Eye Research</i> , 2021, 46, 961-970.	1.5	6
16	Synergistic Activity of the HSP90 Inhibitor Ganetespib With Lapatinib Reverses Acquired Lapatinib Resistance in HER2-Positive Breast Cancer Cells. <i>Frontiers in Pharmacology</i> , 2021, 12, 651516.	3.5	6
17	The recombinant anti-TNF- α fusion protein ameliorates rheumatoid arthritis by the protective role of autophagy. <i>Bioscience Reports</i> , 2020, 40, .	2.4	6
18	Identification of Miscellaneous Peptides from the Skin Secretion of the European Edible Frog, <i>Pelophylax kl. Esculentus</i> . <i>Protein Journal</i> , 2016, 35, 291-299.	1.6	5

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19	Cloning and characterisation of three novel disintegrin precursors from the venoms of three Atheris species: Atheris chlorechis, Atheris nitschei and Atheris squamigera. <i>Toxicon</i> , 2013, 71, 31-40.	1.6	4
20	A novel de novo duplication mutation of PAX6 in a Chinese family with aniridia and other ocular abnormalities. <i>Scientific Reports</i> , 2015, 4, 4836.	3.3	4
21	Comparative Profiling of Three Atheris Snake Venoms: A. squamigera, A. nitschei and A. chlorechis. <i>Protein Journal</i> , 2018, 37, 353-360.	1.6	4
22	Hsp90 N- and C-terminal double inhibition synergistically suppresses Bcr-Abl-positive human leukemia cells. <i>Oncotarget</i> , 2017, 8, 10025-10036.	1.8	4
23	Balteatide: A Novel Antimicrobial Decapeptide from the Skin Secretion of the Purple-Sided Leaf Frog, <i>Phyllomedusa baltea</i> . <i>Scientific World Journal</i> , The, 2014, 2014, 1-8.	2.1	3
24	Molecular Characterization of Three Novel Phospholipase A2 Proteins from the Venom of Atheris chlorechis, Atheris nitschei and Atheris squamigera. <i>Toxins</i> , 2016, 8, 168.	3.4	3
25	A Dual Target-Directed Single Domain-Based Fusion Protein Against Interleukin-6 Receptor Decelerate Experimental Arthritis Progression Via Modulating JNK Expression. <i>Inflammation</i> , 2021, 44, 1620-1628.	3.8	3
26	Long Non-Coding RNA NR-133666 Promotes the Proliferation and Migration of Fibroblast-Like Synoviocytes Through Regulating the miR-133c/MAPK1 Axis. <i>Frontiers in Pharmacology</i> , 2022, 13, 887330.	3.5	3
27	The Therapeutic Effect of an Anti-TNF- α /HSA/IL-6R Triple-Specific Fusion Protein Under Experimental Septic Conditions. <i>Inflammation</i> , 2022, , 1.	3.8	1