

Bingmiao Gao

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	The first <i>Conus</i> genome assembly reveals a primary genetic central dogma of conopeptides in <i>C. betulinus</i> . <i>Cell Discovery</i> , 2021, 7, 11.	3.1	16
2	The complete mitochondrial DNA genome of a cone snail, <i>Conus betulinus</i> (Neogastropoda: Conidae), from the South China sea. <i>Mitochondrial DNA Part B: Resources</i> , 2021, 6, 1696-1698.	0.2	0
3	Comparative transcriptome analysis of <i>Alpinia oxyphylla</i> Miq. reveals tissue-specific expression of flavonoid biosynthesis genes. <i>BMC Genomic Data</i> , 2021, 22, 19.	0.7	9
4	Globular and ribbon isomers of <i>Conus geographus</i> $\hat{\pm}$ -conotoxins antagonize human nicotinic acetylcholine receptors. <i>Biochemical Pharmacology</i> , 2021, 190, 114638.	2.0	9
5	Effects of the diphenylheptane extract of rhizomes on ethanol-induced gastric ulcers in mice. <i>Iranian Journal of Basic Medical Sciences</i> , 2021, 24, 657-665.	1.0	3
6	Discovery of novel peptide neurotoxins from sea anemone species. <i>Frontiers in Bioscience</i> , 2021, 26, 1256.	0.8	8
7	Label-Free Quantitative Proteomic Profiling Identifies Potential Active Components to Exert Pharmacological Effects in the Fruit of <i>Alpinia oxyphylla</i> by Mass Spectrometry. <i>Journal of Plant Biology</i> , 2020, 63, 297-310.	0.9	2
8	The complete chloroplast genome sequence of <i>Alpinia oxyphylla</i> Miq. and comparison analysis within the Zingiberaceae family. <i>PLoS ONE</i> , 2019, 14, e0218817.	1.1	26
9	High Throughput Identification of Novel Conotoxins from the Vermivorous Oak Cone Snail (<i>Conus</i>) Tj ETQq1 1 0.784314 rgBT /Overlo	1.8	21
10	Mitochondrial genome sequencing of a vermivorous cone snail <i>Conus quercinus</i> supports the correlative analysis between phylogenetic relationships and dietary types of <i>Conus</i> species. <i>PLoS ONE</i> , 2018, 13, e0193053.	1.1	18
11	A Transcriptomic Survey of Ion Channel-Based Conotoxins in the Chinese Tubular Cone Snail (<i>Conus</i>) Tj ETQq1 1 0.784314 rgBT /Overlo	2.2	5
12	Screening and Validation of Highly-Efficient Insecticidal Conotoxins from a Transcriptome-Based Dataset of Chinese Tubular Cone Snail. <i>Toxins</i> , 2017, 9, 214.	1.5	16
13	Cone Snails: A Big Store of Conotoxins for Novel Drug Discovery. <i>Toxins</i> , 2017, 9, 397.	1.5	93
14	Expression, renaturation and biological activity of recombinant conotoxin GeXIVAWT. <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 1223-1230.	1.7	13
15	Expression and secretion of functional recombinant $\hat{1}/4$ O-conotoxin MrVIB-His-tag in <i>Escherichia coli</i> . <i>Toxicon</i> , 2013, 72, 81-89.	0.8	13