

Yu Zhao

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Vespakinin-M, a natural peptide from <i>Vespa magnifica</i> , promotes functional recovery in stroke mice. <i>Communications Biology</i> , 2022, 5, 74.	4.4	6
2	Wasp venom from <i>Vespa magnifica</i> acts as a neuroprotective agent to alleviate neuronal damage after stroke in rats. <i>Pharmaceutical Biology</i> , 2022, 60, 334-346.	2.9	4
3	Toxin diversity revealed by de novo transcriptome assembly for venom gland in two species of spiders (<i>Trichonephila clavata</i> and <i>Sinopoda pengi</i>). <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2022, 42, 100984.	1.0	2
4	Description of a new genus and two new species of the funnel-web mygalomorph (Araneae: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 1 5125, 513-535.	0.5	3
5	Effects of the Traditional Chinese Medicine Formula Ento-PB in Experimental Models of Ulcerative Colitis. <i>Natural Product Communications</i> , 2022, 17, 1934578X2210784.	0.5	0
6	Proteomics, Peptidomics and Transcriptomic Analysis of the Venom from the Spider <i>Macrothele yani</i> (Mygalomorphae: Macrothelidae). <i>Current Proteomics</i> , 2022, 19, .	0.3	0
7	Effect and mechanism of Kangfuxin liquid on oral ulcer in patients with chemotherapy treated hematologic malignancies: Network pharmacology study and clinical observations. <i>Informatics in Medicine Unlocked</i> , 2021, 25, 100693.	3.4	4
8	Content and composition analysis of polysaccharides from <i>Blaps rynchopetera</i> and its macrophage phagocytic activity. <i>Open Chemistry</i> , 2021, 19, 338-346.	1.9	2
9	The Outlook of the Development of Innovative Products from Biocompatible Natural Spider Silk in the Beauty Thread-Lifting Industry. <i>Natural Products and Bioprospecting</i> , 2021, 11, 21-30.	4.3	5
10	Lipid profiles in women with Mayer-Rokitansky-Kuster-Hauser syndrome. <i>Panminerva Medica</i> , 2020, 61, 500-501.	0.8	0
11	Rynchopeterine F, unique heterodimer of phenethanol-phenylacetyl linking with lactic acid from the medicinal insect <i>Blaps rynchopetera</i> . <i>FÄ-toterapÄ-Äç</i> , 2019, 139, 104389.	2.2	7
12	Density functional study of conformational states for burkholdac C, a biologically active bicyclic depsipeptide from the bacterium <i>Burkholderia thailandensis</i> . <i>Molecular Physics</i> , 2016, 114, 681-694.	1.7	1
13	Theoretical searches and spectral computations of preferred conformations of various absolute configurations for a cyclodipeptide, cordycydeptide A from the culture liquid of <i>Cordyceps sinensis</i> . <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 136, 1401-1408.	3.9	6
14	Preparation and characterization of inclusion complexes of antitumor camptothecin with cucurbit[n = 7, 8]urils. <i>Science China Chemistry</i> , 2010, 53, 2304-2310.	8.2	16
15	Antioxidant and neuroprotective effects of synthesized sintonin derivatives. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2009, 24, 425-431.	5.2	12
16	Phytochemical Investigation and Cytotoxic Evaluation of the Components of the Medicinal Plant <i>Ligularia atrovioleacea</i> . <i>Chemistry and Biodiversity</i> , 2009, 6, 1053-1065.	2.1	11
17	Evaluation of lipid peroxidation inhibition and free radical scavenging abilities of 5,6,7-trimethoxy dihydroflavonols. <i>Chinese Chemical Letters</i> , 2009, 20, 1187-1190.	9.0	2
18	Preparation of silybin 23-esters and evaluation of their inhibitory ability against LPO and DNA protective properties. <i>Chinese Chemical Letters</i> , 2009, 20, 1030-1033.	9.0	2

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19	Preparation of C-23 esterified silybin derivatives and evaluation of their lipid peroxidation inhibitory and DNA protective properties. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 6380-6389.	3.0	18
20	Diarylheptanoids and a Monoterpenoid from the Rhizomes of <i>Zingiber officinale</i> : Antioxidant and Cytoprotective Properties. <i>Journal of Natural Products</i> , 2008, 71, 12-17.	3.0	67
21	Cucurbit[<i>n</i>]urils (<i>n</i> =7, 8) binding of camptothecin and the effects on solubility and reactivity of the anticancer drug. <i>Supramolecular Chemistry</i> , 2008, 20, 663-671.	1.2	61
22	A new dibenzofuran and other constituents from <i>Ligularia caloxantha</i> , a chinese medicinal plant. <i>Natural Product Research</i> , 2008, 22, 628-632.	1.8	7
23	Synthesis and antioxidant evaluation of novel silybin analogues. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2006, 21, 399-404.	5.2	14
24	Synthesis and Cytotoxicity of Racemic Isodeoxydopodophyllotoxin Analogues with Isoprene-Derived Side Chains. <i>Journal of Natural Products</i> , 2006, 69, 1145-1152.	3.0	7
25	Isomeric Eremophilane Lactones from <i>Senecio tsoongianus</i> . <i>Chemistry and Biodiversity</i> , 2004, 1, 1546-1559.	2.1	22
26	Synthesis of A/B Ring Analogs of Territremanol and Evaluation of Their Biological Activities. <i>Helvetica Chimica Acta</i> , 2004, 87, 1832-1853.	1.6	4
27	Syntheses of Two Cytotoxic Sinapyl Alcohol Derivatives and Isolation of Four New Related Compounds from <i>Ligularia delumbifolia</i> . <i>Journal of Natural Products</i> , 2002, 65, 902-908.	3.0	32
28	Eremophilane Derivatives with a Novel Carbon Skeleton from <i>Ligularia veitchiana</i> . <i>Tetrahedron</i> , 1997, 53, 6195-6208.	1.9	41
29	Eight New Eremophilane Derivatives from the Roots of <i>Ligularia przewalskii</i> . <i>Journal of Natural Products</i> , 1995, 58, 1358-1364.	3.0	51