Guanqun Zhan

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2800847/publications.pdf

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22	543	567281 15	677142 22
papers	citations	h-index	g-index

22	22	22	557
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Galanthamine, Plicamine, and Secoplicamine Alkaloids from Zephyranthes candida and Their Anti-acetylcholinesterase and Anti-inflammatory Activities. Journal of Natural Products, 2016, 79, 760-766.	3.0	52
2	Micranthanone A, a New Diterpene with an Unprecedented Carbon Skeleton from Rhododendron micranthum. Organic Letters, 2013, 15, 3094-3097.	4.6	45
3	Rhodomollanol A, a Highly Oxygenated Diterpenoid with a 5/7/5/5 Tetracyclic Carbon Skeleton from the Leaves of Rhododendron molle. Organic Letters, 2017, 19, 3935-3938.	4.6	45
4	Grayanane and leucothane diterpenoids from the leaves of Rhododendron micranthum. Phytochemistry, 2015, 117, 107-115.	2.9	44
5	Zephycandidine A, the First Naturally Occurring Imidazo[1,2-f]phenanthridine Alkaloid from Zephyranthes candida, Exhibits Significant Anti-tumor and Anti-acetylcholinesterase Activities. Scientific Reports, 2016, 6, 33990.	3.3	43
6	Botany, traditional use, phytochemistry, pharmacology, quality control, and authentication of Radix Gentianae Macrophyllae -A traditional medicine: A review. Phytomedicine, 2018, 46, 142-163.	5.3	40
7	Small molecule activation of NOTCH signaling inhibits acute myeloid leukemia. Scientific Reports, 2016, 6, 26510.	3.3	35
8	Acetylcholinesterase Inhibitory Alkaloids from the Whole Plants of Zephyranthes carinata. Journal of Natural Products, 2017, 80, 2462-2471.	3.0	29
9	Amaryllidaceae alkaloids with new framework types from Zephyranthes candida as potent acetylcholinesterase inhibitors. European Journal of Medicinal Chemistry, 2017, 127, 771-780.	5.5	29
10	N-methylhemeanthidine chloride, a novel Amaryllidaceae alkaloid, inhibits pancreatic cancer cell proliferation via down-regulating AKT activation. Toxicology and Applied Pharmacology, 2014, 280, 475-483.	2.8	27
11	Hebecarposides Aâ^'K, antiproliferative lanostane-type triterpene glycosides from the leaves of Lyonia ovalifolia var. hebecarpa. Phytochemistry, 2018, 151, 32-41.	2.9	19
12	Monoterpene indole alkaloids with acetylcholinesterase inhibitory activity from the leaves of Rauvolfia vomitoria. Bioorganic Chemistry, 2020, 102, 104136.	4.1	19
13	Monoterpene indole alkaloids with diverse skeletons from the stems of Rauvolfia vomitoria and their acetylcholinesterase inhibitory activities. Phytochemistry, 2020, 177, 112450.	2.9	19
14	The genus Cassia L.: Ethnopharmacological and phytochemical overview. Phytotherapy Research, 2021, 35, 2336-2385.	5.8	17
15	Gelstriamine A, a Triamino Monoterpene Indole Alkaloid with a Caged 6/5/7/6/6/5 Scaffold and Analgesic Alkaloids from Gelsemium elegans Stems. Journal of Natural Products, 2021, 84, 1326-1334.	3.0	16
16	Alterations of Brain Quantitative Proteomics Profiling Revealed the Molecular Mechanisms of Diosgenin against Cerebral Ischemia Reperfusion Effects. Journal of Proteome Research, 2020, 19, 1154-1168.	3.7	14
17	Flavans with potential anti-inflammatory activities from Zephyranthes candida. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 5967-5970.	2.2	12
18	Prevention properties on cerebral ischemia reperfusion of medicine food homologous Dioscorea yam-derived diosgenin based on mediation of potential targets. Food Chemistry, 2021, 345, 128672.	8.2	12

#	Article	IF	Citations
19	Peraksine derivatives with potential anti-inflammatory activities from the stems of Rauvolfia vomitoria. FÃ¬toterapÃ¬Ã¢, 2020, 146, 104704.	2.2	9
20	Cytotoxic Yohimbineâ€Type Alkaloids from the Leaves of Rauvolfia vomitoria. Chemistry and Biodiversity, 2020, 17, e2000647.	2.1	9
21	New phenylpropanoids and monoterpene alkaloids with vasorelaxant activities from the branches of Alstonia scholaris. FÃ¬toterapÃ¬Ã¢, 2022, 158, 105143.	2.2	5
22	SRY-related high-mobility-group box 6 suppresses cell proliferation and is downregulated in breast cancer. Anti-Cancer Drugs, 2021, 32, 306-313.	1.4	3