She-Po Shi

List of Publications by Year
in descending order

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50	1,100	361413	434195
papers	citations	20 h-index	31 g-index

55	55	55	1279
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Anti-inflammatory 2-(2-phenylethyl)chromone derivatives from Chinese agarwood. FÃ¬toterapÃ¬Ã¢, 2017, 118, 49-55.	2.2	64
2	Anti-inflammatory Dimeric 2-(2-Phenylethyl)chromones from the Resinous Wood of Aquilaria sinensis. Journal of Natural Products, 2018, 81, 543-553.	3.0	62
3	Synthesis of unnatural alkaloid scaffolds by exploiting plant polyketide synthase. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 13504-13509.	7.1	61
4	Simultaneous Characterisation of Fifty Coumarins from the Roots ofAngelica dahuricaby Off-line Two-dimensional High-performance Liquid Chromatography Coupled with Electrospray Ionisation Tandem Mass Spectrometry. Phytochemical Analysis, 2014, 25, 229-240.	2.4	57
5	Large-scale qualitative and quantitative characterization of components in Shenfu injection by integrating hydrophilic interaction chromatography, reversed phase liquid chromatography, and tandem mass spectrometry. Journal of Chromatography A, 2015, 1407, 106-118.	3.7	52
6	3,5-Dimethylorsellinic Acid Derived Meroterpenoids from Penicillium chrysogenum MT-12, an Endophytic Fungus Isolated from Huperzia serrata. Journal of Natural Products, 2017, 80, 2699-2707.	3.0	48
7	Novel type III polyketide synthases from Aloeâ€ƒarborescens. FEBS Journal, 2009, 276, 2391-2401.	4.7	45
8	Anti-inflammatory dimeric furanocoumarins from the roots of Angelica dahurica. FÃ¬toterapÃ¬Ã¢, 2015, 105, 187-193.	2.2	45
9	Anti-neuroinflammatory sesquiterpenes from Chinese eaglewood. FÃ¬toterapÃ¬Ã¢, 2015, 106, 115-121.	2.2	41
10	Crystalline Sponge Method Enabled the Investigation of a Prenyltransferase-terpene Synthase Chimeric Enzyme, Whose Product Exhibits Broadened NMR Signals. Organic Letters, 2018, 20, 5606-5609.	4.6	41
11	Salinity stress induces the production of 2-(2-phenylethyl)chromones and regulates novel classes of responsive genes involved in signal transduction in Aquilaria sinensis calli. BMC Plant Biology, 2016, 16, 119.	3.6	39
12	Anti-neuroinflammatory constituents from Polygala tricornis Gagnep. FÃ¬toterapÃ¬Ã¢, 2012, 83, 896-900.	2.2	36
13	Homolog-focused profiling of ginsenosides based on the integration of step-wise formate anion-to-deprotonated ion transition screening and scheduled multiple reaction monitoring. Journal of Chromatography A, 2015, 1406, 136-144.	3.7	31
14	Two New Phenolic Compounds from the Heartwood of Caesalpinia sappan L.. Molecules, 2014, 19, 1-8.	3.8	29
15	Synthesis of Unnatural 2-Substituted Quinolones and 1,3-Diketones by a Member of Type III Polyketide Synthases from Huperzia serrata. Organic Letters, 2016, 18, 3550-3553.	4.6	29
16	LC-MS-guided isolation of anti-inflammatory 2-(2-phenylethyl)chromone dimers from Chinese agarwood (Aquilaria sinensis). Phytochemistry, 2019, 158, 46-55.	2.9	29
17	Identification of a diarylpentanoid-producing polyketide synthase revealing an unusual biosynthetic pathway of 2-(2-phenylethyl)chromones in agarwood. Nature Communications, 2022, 13, 348.	12.8	29
18	Identification and functional characterization of three type III polyketide synthases from Aquilaria sinensis calli. Biochemical and Biophysical Research Communications, 2017, 486, 1040-1047.	2.1	25

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19	Qualitative and Quantitative Assessments of Aconiti Lateralis Radix Praeparata Using High-Performance Liquid Chromatography Coupled with Diode Array Detection and Hybrid Ion Trapâ€“Time-of-Flight Mass Spectrometry. Journal of Chromatographic Science, 2016, 54, 888-901.	1.4	24
20	Simultaneous determination of aconite alkaloids and ginsenosides using online solid phase extraction hyphenated with polarity switching ultra-high performance liquid chromatography coupled with tandem mass spectrometry. RSC Advances, 2015, 5, 6419-6428.	3.6	22
21	Nitric oxide inhibitory polyketides from Penicillium chrysogenum MT-12, an endophytic fungus isolated from Huperzia serrata. FÃ¬toterapÃ¬Ã¢, 2017, 123, 35-43.	2.2	21
22	Dimeric furanocoumarins from the roots of Angelica dahurica. Natural Product Research, 2017, 31, 870-877.	1.8	18
23	Radix Salviae miltiorrhizae improves bone microstructure and strength through Wnt/Î²â€catenin and osteoprotegerin/receptor activator for nuclear factorâ€ÎºB ligand/cathepsin K signaling in ovariectomized rats. Phytotherapy Research, 2018, 32, 2487-2500.	5.8	17
24	Expanded investigations of the aglycon promiscuity and catalysis characteristic of flavonol 3-O-rhamnosyltransferase AtUGT78D1 from Arabidopsis thaliana. RSC Advances, 2016, 6, 84616-84626.	3.6	15
25	Polyketides from Alternaria alternata MT-47, an endophytic fungus isolated from Huperzia serrata. FÃ¬toterapÃ¬Ã¢, 2019, 137, 104282.	2.2	15
26	H2O2 and NADPH oxidases involve in regulation of 2-(2-phenylethyl)chromones accumulation during salt stress in Aquilaria sinensis calli. Plant Science, 2018, 269, 1-11.	3.6	14
27	Deciphering the Biosynthetic Mechanism of Pelletierine in Lycopodium Alkaloid Biosynthesis. Organic Letters, 2020, 22, 8725-8729.	4.6	14
28	Cell culture establishment and regulation of two phenylethanoid glycosides accumulation in cell suspension culture of desert plant Cistanche tubulosa. Plant Cell, Tissue and Organ Culture, 2018, 134, 107-118.	2.3	12
29	Production of 2-(2-phenylethyl)chromones in Aquilaria sinensis calli under different treatments. Plant Cell, Tissue and Organ Culture, 2018, 135, 53-62.	2.3	12
30	Glycosylation of Aromatic Glycosides by a Promiscuous Glycosyltransferase UGT71BD1 from Cistanche tubulosa. Journal of Natural Products, 2022, 85, 1826-1836.	3.0	12
31	Enzymatic Synthesis of Plant Polyketides. Current Organic Synthesis, 2008, 5, 250-266.	1.3	11
32	Chromatographic analysis of Polygalae Radix by online hyphenating pressurized liquid extraction. Scientific Reports, 2016, 6, 27303.	3.3	11
33	Identification of a new curcumin synthase from ginger and construction of a curcuminoid-producing unnatural fusion protein diketide-CoA synthase::curcumin synthase. RSC Advances, 2016, 6, 12519-12524.	3.6	11
34	Two new diterpenoids from Penicillium chrysogenum MT-12, an endophytic fungus isolated from Huperzia serrata. Natural Product Research, 2022, 36, 814-821.	1.8	11
35	Rapid preparation of (methyl)malonyl coenzyme A and enzymatic formation of unusual polyketides by type III polyketide synthase from Aquilaria sinensis. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 1279-1283.	2.2	9
36	Corydalis edulis Maxim. Promotes Insulin Secretion via the Activation of Protein Kinase Cs (PKCs) in Mice and Pancreatic Î² Cells. Scientific Reports, 2017, 7, 40454.	3.3	9

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37	Lycopodium alkaloids from Huperzia serrata. FÃ¬toterapÃ¬Ã¢, 2019, 137, 104277.	2.2	9
38	Pyrrole 2-carbaldehyde derived alkaloids from the roots of Angelica dahurica. Journal of Natural Medicines, 2019, 73, 769-776.	2.3	9
39	Five 2-(2-Phenylethyl)chromones from Sodium Chloride-Elicited Aquilaria sinensis Cell Suspension Cultures. Molecules, 2016, 21, 555.	3.8	8
40	Identification and functional application of a new malonyltransferase NbMaT1 towards diverse aromatic glycosides from Nicotiana benthamiana. RSC Advances, 2017, 7, 21028-21035.	3.6	8
41	Megastigmane glycosides from Urena lobata. FÃ¬toterapÃ¬Ã¢, 2018, 127, 123-128.	2.2	7
42	A Multifunctional Cytochrome P450 and a Meroterpenoid Cyclase in the Biosynthesis of Fungal Meroterpenoid Atlantinone B. Organic Letters, 2022, 24, 2526-2530.	4.6	6
43	Lignan Glycosides from Urena lobata. Molecules, 2019, 24, 2850.	3.8	5
44	Combinatorial Synthesis of Flavonoids and 4-Hydroxy-Î´-lactones by Plant-Originated Enzymes. Chinese Journal of Organic Chemistry, 2015, 35, 1052.	1.3	5
45	Direct stability characterization of aconite alkaloids in different media by autosampler-mediated incubation-online solid phase extraction-LC-MS/MS. Analytical Methods, 2016, 8, 1942-1949.	2.7	4
46	Enzymatic synthesis of 2-hydroxy-4H-quinolizin-4-one scaffolds by integrating coenzyme a ligases and a type III PKS from Huperzia serrata. RSC Advances, 2020, 10, 23566-23572.	3.6	4
47	Molecular cloning and biochemical characterization of a new coumarin glycosyltransferase CtUGT1 from Cistanche tubulosa. FÃ¬toterapÃ¬Ã¢, 2021, 153, 104995.	2.2	3
48	Triterpenoids from the roots of Rubus parvifolius. Chinese Journal of Natural Medicines, 2016, 14, 377-81.	1.3	2
49	Characterization of a coumarin C-/O-prenyltransferase and a quinolone C-prenyltransferase from Murraya exotica. Organic and Biomolecular Chemistry, 2022, 20, 5535-5542.	2.8	2
50	AsTal1 from Aquilaria sinensis regulates ABA signaling-mediated seed germination and root growth in Nicotiana benthamiana. Plant Cell, Tissue and Organ Culture, 2021, 147, 97-106.	2.3	1