

She-Po Shi

List of Publications by Year in descending order

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50
papers

1,100
citations

361413

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434195

31
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55
all docs

55
docs citations

55
times ranked

1279
citing authors

#	ARTICLE	IF	CITATIONS
1	Two new diterpenoids from <i>Penicillium chrysogenum</i> MT-12, an endophytic fungus isolated from <i>Huperzia serrata</i> . <i>Natural Product Research</i> , 2022, 36, 814-821.	1.8	11
2	Identification of a diarylpentanoid-producing polyketide synthase revealing an unusual biosynthetic pathway of 2-(2-phenylethyl)chromones in agarwood. <i>Nature Communications</i> , 2022, 13, 348.	12.8	29
3	A Multifunctional Cytochrome P450 and a Meroterpenoid Cyclase in the Biosynthesis of Fungal Meroterpenoid Atlantinone B. <i>Organic Letters</i> , 2022, 24, 2526-2530.	4.6	6
4	Characterization of a coumarin C-O-prenyltransferase and a quinolone C-prenyltransferase from <i>Murraya exotica</i> . <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 5535-5542.	2.8	2
5	Glycosylation of Aromatic Glycosides by a Promiscuous Glycosyltransferase UGT71BD1 from <i>Cistanche tubulosa</i> . <i>Journal of Natural Products</i> , 2022, 85, 1826-1836.	3.0	12
6	AsTAL1 from <i>Aquilaria sinensis</i> regulates ABA signaling-mediated seed germination and root growth in <i>Nicotiana benthamiana</i> . <i>Plant Cell, Tissue and Organ Culture</i> , 2021, 147, 97-106.	2.3	1
7	Molecular cloning and biochemical characterization of a new coumarin glycosyltransferase CtUGT1 from <i>Cistanche tubulosa</i> . <i>FÄ-toterapÄ-Äç</i> , 2021, 153, 104995.	2.2	3
8	Enzymatic synthesis of 2-hydroxy-4H-quinolizin-4-one scaffolds by integrating coenzyme A ligases and a type III PKS from <i>Huperzia serrata</i> . <i>RSC Advances</i> , 2020, 10, 23566-23572.	3.6	4
9	Deciphering the Biosynthetic Mechanism of Pelletierine in <i>Lycopodium</i> . <i>Alkaloid Biosynthesis. Organic Letters</i> , 2020, 22, 8725-8729.	4.6	14
10	Polyketides from <i>Alternaria alternata</i> MT-47, an endophytic fungus isolated from <i>Huperzia serrata</i> . <i>FÄ-toterapÄ-Äç</i> , 2019, 137, 104282.	2.2	15
11	<i>Lycopodium</i> alkaloids from <i>Huperzia serrata</i> . <i>FÄ-toterapÄ-Äç</i> , 2019, 137, 104277.	2.2	9
12	Lignan Glycosides from <i>Urena lobata</i> . <i>Molecules</i> , 2019, 24, 2850.	3.8	5
13	Pyrrole 2-carbaldehyde derived alkaloids from the roots of <i>Angelica dahurica</i> . <i>Journal of Natural Medicines</i> , 2019, 73, 769-776.	2.3	9
14	LC-MS-guided isolation of anti-inflammatory 2-(2-phenylethyl)chromone dimers from Chinese agarwood (<i>Aquilaria sinensis</i>). <i>Phytochemistry</i> , 2019, 158, 46-55.	2.9	29
15	Megastigmane glycosides from <i>Urena lobata</i> . <i>FÄ-toterapÄ-Äç</i> , 2018, 127, 123-128.	2.2	7
16	H ₂ O ₂ and NADPH oxidases involve in regulation of 2-(2-phenylethyl)chromones accumulation during salt stress in <i>Aquilaria sinensis</i> calli. <i>Plant Science</i> , 2018, 269, 1-11.	3.6	14
17	Cell culture establishment and regulation of two phenylethanoid glycosides accumulation in cell suspension culture of desert plant <i>Cistanche tubulosa</i> . <i>Plant Cell, Tissue and Organ Culture</i> , 2018, 134, 107-118.	2.3	12
18	Anti-inflammatory Dimeric 2-(2-Phenylethyl)chromones from the Resinous Wood of <i>Aquilaria sinensis</i> . <i>Journal of Natural Products</i> , 2018, 81, 543-553.	3.0	62

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19	<i>Radix Salviae miltiorrhizae</i> improves bone microstructure and strength through Wnt/ β -catenin and osteoprotegerin/receptor activator for nuclear factor- κ B ligand/cathepsin K signaling in ovariectomized rats. <i>Phytotherapy Research</i> , 2018, 32, 2487-2500.	5.8	17
20	Crystalline Sponge Method Enabled the Investigation of a Prenyltransferase-terpene Synthase Chimeric Enzyme, Whose Product Exhibits Broadened NMR Signals. <i>Organic Letters</i> , 2018, 20, 5606-5609.	4.6	41
21	Production of 2-(2-phenylethyl)chromones in <i>Aquilaria sinensis</i> calli under different treatments. <i>Plant Cell, Tissue and Organ Culture</i> , 2018, 135, 53-62.	2.3	12
22	<i>Corydalis edulis</i> Maxim. Promotes Insulin Secretion via the Activation of Protein Kinase Cs (PKCs) in Mice and Pancreatic β Cells. <i>Scientific Reports</i> , 2017, 7, 40454.	3.3	9
23	Anti-inflammatory 2-(2-phenylethyl)chromone derivatives from Chinese agarwood. <i>F\ddot{A}-toterap\ddot{A}-\ddot{A}</i> , 2017, 118, 49-55.	2.2	64
24	Identification and functional application of a new malonyltransferase NbMaT1 towards diverse aromatic glycosides from <i>Nicotiana benthamiana</i> . <i>RSC Advances</i> , 2017, 7, 21028-21035.	3.6	8
25	Identification and functional characterization of three type III polyketide synthases from <i>Aquilaria sinensis</i> calli. <i>Biochemical and Biophysical Research Communications</i> , 2017, 486, 1040-1047.	2.1	25
26	Nitric oxide inhibitory polyketides from <i>Penicillium chrysogenum</i> MT-12, an endophytic fungus isolated from <i>Huperzia serrata</i> . <i>F\ddot{A}-toterap\ddot{A}-\ddot{A}</i> , 2017, 123, 35-43.	2.2	21
27	3,5-Dimethylorsellinic Acid Derived Meroterpenoids from <i>Penicillium chrysogenum</i> MT-12, an Endophytic Fungus Isolated from <i>Huperzia serrata</i> . <i>Journal of Natural Products</i> , 2017, 80, 2699-2707.	3.0	48
28	Dimeric furanocoumarins from the roots of <i>Angelica dahurica</i> . <i>Natural Product Research</i> , 2017, 31, 870-877.	1.8	18
29	Five 2-(2-Phenylethyl)chromones from Sodium Chloride-Elicited <i>Aquilaria sinensis</i> Cell Suspension Cultures. <i>Molecules</i> , 2016, 21, 555.	3.8	8
30	Synthesis of Unnatural 2-Substituted Quinolones and 1,3-Diketones by a Member of Type III Polyketide Synthases from <i>Huperzia serrata</i> . <i>Organic Letters</i> , 2016, 18, 3550-3553.	4.6	29
31	Chromatographic analysis of <i>Polygalae Radix</i> by online hyphenating pressurized liquid extraction. <i>Scientific Reports</i> , 2016, 6, 27303.	3.3	11
32	Qualitative and Quantitative Assessments of <i>Aconiti Lateralis Radix Praeparata</i> Using High-Performance Liquid Chromatography Coupled with Diode Array Detection and Hybrid Ion Trap-Time-of-Flight Mass Spectrometry. <i>Journal of Chromatographic Science</i> , 2016, 54, 888-901.	1.4	24
33	Expanded investigations of the aglycon promiscuity and catalysis characteristic of flavonol 3-O-rhamnosyltransferase AtUGT78D1 from <i>Arabidopsis thaliana</i> . <i>RSC Advances</i> , 2016, 6, 84616-84626.	3.6	15
34	Salinity stress induces the production of 2-(2-phenylethyl)chromones and regulates novel classes of responsive genes involved in signal transduction in <i>Aquilaria sinensis</i> calli. <i>BMC Plant Biology</i> , 2016, 16, 119.	3.6	39
35	Direct stability characterization of aconite alkaloids in different media by autosampler-mediated incubation-online solid phase extraction-LC-MS/MS. <i>Analytical Methods</i> , 2016, 8, 1942-1949.	2.7	4
36	Identification of a new curcumin synthase from ginger and construction of a curcuminoid-producing unnatural fusion protein diketide-CoA synthase::curcumin synthase. <i>RSC Advances</i> , 2016, 6, 12519-12524.	3.6	11

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37	Triterpenoids from the roots of <i>Rubus parvifolius</i> . <i>Chinese Journal of Natural Medicines</i> , 2016, 14, 377-81.	1.3	2
38	Homolog-focused profiling of ginsenosides based on the integration of step-wise formate anion-to-deprotonated ion transition screening and scheduled multiple reaction monitoring. <i>Journal of Chromatography A</i> , 2015, 1406, 136-144.	3.7	31
39	Rapid preparation of (methyl)malonyl coenzyme A and enzymatic formation of unusual polyketides by type III polyketide synthase from <i>Aquilaria sinensis</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 1279-1283.	2.2	9
40	Large-scale qualitative and quantitative characterization of components in Shenfu injection by integrating hydrophilic interaction chromatography, reversed phase liquid chromatography, and tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2015, 1407, 106-118.	3.7	52
41	Anti-inflammatory dimeric furanocoumarins from the roots of <i>Angelica dahurica</i> . <i>FÄ-toterapÄ-Äç</i> , 2015, 105, 187-193.	2.2	45
42	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. <i>RSC Advances</i> , 2015, 5, 6419-6428.	3.6	22
43	Anti-neuroinflammatory sesquiterpenes from Chinese eaglewood. <i>FÄ-toterapÄ-Äç</i> , 2015, 106, 115-121.	2.2	41
44	Combinatorial Synthesis of Flavonoids and 4-Hydroxy- <i>l</i> -lactones by Plant-Originated Enzymes. <i>Chinese Journal of Organic Chemistry</i> , 2015, 35, 1052.	1.3	5
45	Two New Phenolic Compounds from the Heartwood of <i>Caesalpinia sappan</i> L.. <i>Molecules</i> , 2014, 19, 1-8.	3.8	29
46	Simultaneous Characterisation of Fifty Coumarins from the Roots of <i>Angelica dahurica</i> by Off-line Two-dimensional High-performance Liquid Chromatography Coupled with Electrospray Ionisation Tandem Mass Spectrometry. <i>Phytochemical Analysis</i> , 2014, 25, 229-240.	2.4	57
47	Anti-neuroinflammatory constituents from <i>Polygala tricornis</i> Gagnep. <i>FÄ-toterapÄ-Äç</i> , 2012, 83, 896-900.	2.2	36
48	Synthesis of unnatural alkaloid scaffolds by exploiting plant polyketide synthase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 13504-13509.	7.1	61
49	Novel type III polyketide synthases from <i>AloeÄrborescens</i> . <i>FEBS Journal</i> , 2009, 276, 2391-2401.	4.7	45
50	Enzymatic Synthesis of Plant Polyketides. <i>Current Organic Synthesis</i> , 2008, 5, 250-266.	1.3	11