

Weiwen Chen

List of Publications by Year in descending order

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23
papers

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618
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Triterpenoid Saponin Biosynthetic Pathway Profiling and Candidate Gene Mining of the <i>Ilex asprella</i> Root Using RNA-Seq. <i>International Journal of Molecular Sciences</i> , 2014, 15, 5970-5987. | 4.1 | 41 |
| 2 | SSR marker development and intraspecific genetic divergence exploration of <i>Chrysanthemum indicum</i> based on transcriptome analysis. <i>BMC Genomics</i> , 2018, 19, 291. | 2.8 | 40 |
| 3 | SNP Typing for Germplasm Identification of <i>Amomum villosum</i> Lour. Based on DNA Barcoding Markers. <i>PLoS ONE</i> , 2014, 9, e114940. | 2.5 | 36 |
| 4 | Enantioselective Synthesis of Benzofuran-Fused <i>N</i> -Heterocycles via Chiral Squaramide Catalyzed [4 + 2] Cyclization of Azadienes with Azlactones. <i>Journal of Organic Chemistry</i> , 2019, 84, 8035-8045. | 3.2 | 36 |
| 5 | Asymmetric Inverse-Electron-Demand Diels-Alder Reaction of $\hat{1}^2, \hat{1}^3$ -Unsaturated Amides through Dienolate Catalysis. <i>Organic Letters</i> , 2019, 21, 7337-7341. | 4.6 | 33 |
| 6 | Full-length transcriptome sequencing and methyl jasmonate-induced expression profile analysis of genes related to patchoulol biosynthesis and regulation in <i>Pogostemon cablin</i> . <i>BMC Plant Biology</i> , 2019, 19, 266. | 3.6 | 32 |
| 7 | Characterisation of Two Oxidosqualene Cyclases Responsible for Triterpenoid Biosynthesis in <i>Ilex asprella</i> . <i>International Journal of Molecular Sciences</i> , 2015, 16, 3564-3578. | 4.1 | 29 |
| 8 | Regiodivergent Vinylogous Cyclization Reactions of Cyclic $\hat{1}^{\pm}$ -Amide Enone Acceptors: Synthesis of Highly Enantioenriched Heterobicyclic Structures. <i>Organic Letters</i> , 2019, 21, 10069-10074. | 4.6 | 29 |
| 9 | Asymmetric Catalysis Using Modularly Designed Organocatalysts: Synthesis of Fused Tricyclic Pyrano-Pyrano[2,3- <i>b</i>]pyrrol Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 3234-3238. | 4.3 | 22 |
| 10 | Screening of neuraminidase inhibitory activities of some medicinal plants traditionally used in Lingnan Chinese medicines. <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 102. | 3.7 | 21 |
| 11 | Organocatalytic 1,4-Addition of Azadienes with 3-Homoacyl Coumarins toward Highly Enantioenriched Benzofuran Coumarin Skeletons. <i>Journal of Organic Chemistry</i> , 2020, 85, 12175-12186. | 3.2 | 19 |
| 12 | Angoline: A selective IL-6/STAT3 signaling pathway inhibitor isolated from <i>Zanthoxylum nitidum</i> . <i>Phytomedicine</i> , 2014, 21, 1088-1091. | 5.3 | 18 |
| 13 | Clinical Efficacy of Jinshuibao Capsules Combined with Angiotensin Receptor Blockers in Patients with Early Diabetic Nephropathy: A Meta-Analysis of Randomized Controlled Trials. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-14. | 1.2 | 17 |
| 14 | Effect of polysaccharides from Sijunzi decoction on Ca ²⁺ related regulators during intestinal mucosal restitution. <i>Phytomedicine</i> , 2019, 58, 152880. | 5.3 | 17 |
| 15 | Metabolic Profile of Skimmianine in Rats Determined by Ultra-Performance Liquid Chromatography Coupled with Quadrupole Time-of-Flight Tandem Mass Spectrometry. <i>Molecules</i> , 2017, 22, 489. | 3.8 | 15 |
| 16 | Synthesis, Biological Evaluation and Low-Toxic Formulation Development of Glycosylated Paclitaxel Prodrugs. <i>Molecules</i> , 2018, 23, 3211. | 3.8 | 12 |
| 17 | Molecular Docking and Molecular Dynamics Studies on Selective Synthesis of $\hat{1}^{\pm}$ -Amyrin and $\hat{1}^2$ -Amyrin by Oxidosqualene Cyclases from <i>Ilex Asprella</i> . <i>International Journal of Molecular Sciences</i> , 2019, 20, 3469. | 4.1 | 10 |
| 18 | Profiling and Pharmacokinetic Studies of Alkaloids in Rats After Oral Administration of <i>Zanthoxylum nitidum</i> Decoction by UPLC-Q-TOF-MS/MS and HPLC-MS/MS. <i>Molecules</i> , 2019, 24, 585. | 3.8 | 10 |

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|----|--|-----|-----------|
| 19 | Total ginsenosides promote the IEC-6 cell proliferation via affecting the regulatory mechanism mediated by polyamines. Saudi Pharmaceutical Journal, 2021, 29, 1223-1232. | 2.7 | 6 |
| 20 | Identification and functional characterization of three iridoid synthases in Gardenia jasminoides. Planta, 2022, 255, 58. | 3.2 | 5 |
| 21 | Optimization of Storage Conditions of the Medicinal Herb Ilex asprella against the Sterigmatocystin Producer Aspergillus versicolor Using Response Surface Methodology. Toxins, 2018, 10, 499. | 3.4 | 3 |
| 22 | Gentiopicroside Produces Endothelium-Independent Vasodilation by Deactivating the PI3K/Akt/Rho-Kinase Pathway in Isolated Rat Thoracic Aorta. BioMed Research International, 2021, 2021, 1-10. | 1.9 | 3 |
| 23 | Molecular Cloning, Characterization and Functional Analysis of the Genes Encoding DXR and DXS, the Two Enzymes in the MEP Pathway, from Amomum villosum Lour.. , 2012, , . | | 0 |