

# Zhi Yang

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

465  
citations

567281

15  
h-index

713466

21  
g-index

25  
all docs

25  
docs citations

25  
times ranked

552  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Multi-channel recycling counter-current chromatography for natural product isolation: Tanshinones as examples. <i>Journal of Chromatography A</i> , 2014, 1327, 27-38.   | 3.7 | 43        |
| 2  | Cyathane Diterpenes from Cultures of the Bird's Nest Fungus <i>Cyathus hookeri</i> and Their Neurotrophic and Anti-neuroinflammatory Activities. <i>Journal of Natural Products</i> , 2019, 82, 1599-1608.   | 3.0 | 39        |
| 3  | Neuroprotection of Andrographolide Against Microglia-Mediated Inflammatory Injury and Oxidative Damage in PC12 Neurons. <i>Neurochemical Research</i> , 2019, 44, 2619-2630.   | 3.3 | 38        |
| 4  | Gold-Catalyzed Oxidation/ <sup>13</sup> C Functionalization of Ynones: Efficient and Rapid Access to Functionalized Polycyclic Salicyl Ketones. <i>Chemistry - A European Journal</i> , 2016, 22, 10225-10229.   | 3.3 | 37        |
| 5  | Preparation, characterization, and evaluation of azoxystrobin nanosuspension produced by wet media milling. <i>Applied Nanoscience (Switzerland)</i> , 2018, 8, 297-307.   | 3.1 | 30        |
| 6  | A review of synthetic bioactive tetrahydro- $\beta$ -carboline: A medicinal chemistry perspective. <i>European Journal of Medicinal Chemistry</i> , 2021, 225, 113815.   | 5.5 | 30        |
| 7  | Novel 2, 5-diketopiperazine derivatives as potent selective histone deacetylase 6 inhibitors: Rational design, synthesis and antiproliferative activity. <i>European Journal of Medicinal Chemistry</i> , 2020, 187, 111950.   | 5.5 | 27        |
| 8  | Highly oxygenated caryophyllene-type and drimane-type sesquiterpenes from <i>Pestalotiopsis adusta</i> , an endophytic fungus of <i>Sinopodophyllum hexandrum</i> . <i>RSC Advances</i> , 2017, 7, 29071-29079.  | 3.6 | 26        |
| 9  | A combination strategy for extraction and isolation of multi-component natural products by systematic two-phase solvent extraction- <sup>13</sup> C nuclear magnetic resonance pattern recognition and following conical counter-current chromatography separation: Podophyllotoxins and flavonoids from <i>Dysosma versipellis</i> (Hance) as examples. <i>Journal of Chromatography A</i> , 2016, 1431, 184-196. | 3.7 | 24        |
| 10 | Conical coils counter-current chromatography for preparative isolation and purification of tanshinones from <i>Salvia miltiorrhiza</i> Bunge. <i>Journal of Chromatography A</i> , 2013, 1288, 35-39.  | 3.7 | 23        |
| 11 | Novel linear and step-gradient counter-current chromatography for bio-guided isolation and purification of cytotoxic podophyllotoxins from <i>Dysosma versipellis</i> (Hance). <i>Journal of Separation Science</i> , 2013, 36, 1022-1028.   | 2.5 | 20        |
| 12 | Antagonistic Effect of Azoxystrobin Poly (Lactic Acid) Microspheres with Controllable Particle Size on <i>Colletotrichum higginsianum</i> Sacc. <i>Nanomaterials</i> , 2018, 8, 857.   | 4.1 | 19        |
| 13 | Simple analogues of natural product chelerythrine: Discovery of a novel anticholinesterase 2-phenylisoquinolin-2-ium scaffold with excellent potency against acetylcholinesterase. <i>European Journal of Medicinal Chemistry</i> , 2020, 200, 112415.   | 5.5 | 19        |
| 14 | Synthesis of andrographolide analogues and their neuroprotection and neurite outgrowth-promoting activities. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 2209-2219.  | 3.0 | 18        |
| 15 | A novel strategy for screening new natural products by a combination of reversed-phase liquid chromatography fractionation and <sup>13</sup> C NMR pattern recognition: the discovery of new anti-cancer flavone dimers from <i>Dysosma versipellis</i> (Hance). <i>RSC Advances</i> , 2015, 5, 77553-77564.   | 3.6 | 17        |
| 16 | Methanol linear gradient counter-current chromatography for the separation of natural products: <i>Sinopodophyllum hexandrum</i> as samples. <i>Journal of Chromatography A</i> , 2019, 1603, 251-261.   | 3.7 | 14        |
| 17 | Natural Terpenoids as Neuroinflammatory Inhibitors in LPS-stimulated BV-2 Microglia. <i>Mini-Reviews in Medicinal Chemistry</i> , 2021, 21, 520-534.   | 2.4 | 9         |
| 18 | Preparative isolation of a cytotoxic principle of a forest mushroom <i>Suillus luteus</i> by sodium dodecyl sulfate based $\text{CO}_2$ -counter-current chromatography. <i>Journal of Separation Science</i> , 2016, 39, 732-740.   | 2.5 | 8         |

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|----|---|-----|-----------|
| 19 | Preparative separation of flavone dimers from <i>Dyosma versipellis</i> by counter-current chromatography: Trifluoroacetic acid as a solvent system modifier. <i>Journal of Separation Science</i> , 2018, 41, 3631-3643.                     | 2.5 | 7         |
| 20 | Ulmoidol, an unusual nortriterpenoid from <i>Eucommia ulmoides</i> Oliv. Leaves prevents neuroinflammation by targeting the PU.1 transcriptional signaling pathway. <i>Bioorganic Chemistry</i> , 2021, 116, 105345.                          | 4.1 | 6         |
| 21 | Gram-scale separation of borneol and camphor from <i>Cinnamomum camphora</i> (L.) Presl by continuous counter-current chromatography. <i>Separation Science Plus</i> , 2018, 1, 144-153.  | 0.6 | 5         |
| 22 | Facile microwave synthesis, structural diversity and herbicidal activity of six novel alkaline-earth metal complexes (AECs) based on skeletal isomerization chlorophenoxyacetic acids. <i>New Journal of Chemistry</i> , 2018, 42, 4155-4166. | 2.8 | 3         |
| 23 | Silver Catalyzed Decarbonylative [3 + 2] Cycloaddition of Cyclobutenediones and Formamides. <i>Molecules</i> , 2021, 26, 2974.  | 3.8 | 2         |
| 24 | Phthalate sum determination in farmland soils using high-performance liquid chromatography-tandem mass spectrometry. <i>Journal of Separation Science</i> , 2019, 42, 2715-2724.  | 2.5 | 1         |
| 25 | New Derivatives from Microbial Transformation of ent-Kauric Acid by <i>Cunninghamella echinulata</i> . <i>Chemistry and Biodiversity</i> , 2020, 17, e2000178.  | 2.1 | 0         |