

# Xingyun Chai

## List of Publications by Year in descending order

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44  
papers

987  
citations

361413

20  
h-index

477307

29  
g-index

46  
all docs

46  
docs citations

46  
times ranked

1232  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Nine 2-phenylethylchromone Derivatives from the Resinous Wood of <i>Aquilaria sinensis</i> and Their Inhibition of LPS-Induced NO Production in RAW 264.7 Cells. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 5389-5397. | 2.4 | 80        |
| 2  | Usnic Acid Derivatives with Cytotoxic and Antifungal Activities from the Lichen <i>Usnea longissima</i> . <i>Journal of Natural Products</i> , 2016, 79, 1373-1380.  | 3.0 | 52        |
| 3  | The genus <i>Cynomorium</i> in China: An ethnopharmacological and phytochemical review. <i>Journal of Ethnopharmacology</i> , 2013, 147, 1-15.   | 4.1 | 49        |
| 4  | Phytochemical and pharmacological progress on the genus <i>Syringa</i> . <i>Chemistry Central Journal</i> , 2015, 9, 2.  | 2.6 | 49        |
| 5  | Qishenyiqi Protects Ligation-Induced Left Ventricular Remodeling by Attenuating Inflammation and Fibrosis via STAT3 and NF- $\kappa$ B Signaling Pathway. <i>PLoS ONE</i> , 2014, 9, e104255.  | 2.5 | 49        |
| 6  | The genus <i>Casearia</i> : a phytochemical and pharmacological overview. <i>Phytochemistry Reviews</i> , 2015, 14, 99-135.  | 6.5 | 46        |
| 7  | The genus <i>Lindera</i> : a source of structurally diverse molecules having pharmacological significance. <i>Phytochemistry Reviews</i> , 2016, 15, 869-906.  | 6.5 | 41        |
| 8  | Alkaloids from the Tribe <i>Bocconieae</i> (Papaveraceae): A Chemical and Biological Review. <i>Molecules</i> , 2014, 19, 13042-13060.   | 3.8 | 37        |
| 9  | Anti-myocardial ischemia effect of <i>Syringa pinnatifolia</i> Hemsl. by inhibiting expression of cyclooxygenase-1 and -2 in myocardial tissues of mice. <i>Journal of Ethnopharmacology</i> , 2016, 187, 259-268.                     | 4.1 | 37        |
| 10 | Bioactive Sesquiterpenoids from the Peeled Stems of <i>Syringa pinnatifolia</i> . <i>Journal of Natural Products</i> , 2018, 81, 1711-1720.  | 3.0 | 36        |
| 11 | An immune-stimulating proteoglycan from the medicinal mushroom <i>Huaier</i> up-regulates NF- $\kappa$ B and MAPK signaling via Toll-like receptor 4. <i>Journal of Biological Chemistry</i> , 2019, 294, 2628-2628.                   | 3.4 | 34        |
| 12 | Lignans from the stem bark of <i>Syringa pinnatifolia</i> . <i>Fä-toterapÄ-Äç</i> , 2016, 114, 63-68.  | 2.2 | 30        |
| 13 | Anti-Inflammatory Effects of Boldine and Reticuline Isolated from <i>Litsea cubeba</i> through JAK2/STAT3 and NF- $\kappa$ B Signaling Pathways. <i>Planta Medica</i> , 2018, 84, 20-25.   | 1.3 | 30        |
| 14 | <i>Corydalis hendersonii</i> Hemsl. protects against myocardial injury by attenuating inflammation and fibrosis via NF- $\kappa$ B and JAK2-STAT3 signaling pathways. <i>Journal of Ethnopharmacology</i> , 2017, 207, 174-183.        | 4.1 | 29        |
| 15 | <i>Huaier</i> restrains proliferative and invasive potential of human hepatoma SKHEP-1 cells partially through decreased Lamin B1 and elevated NOV. <i>Scientific Reports</i> , 2016, 6, 31298.  | 3.3 | 27        |
| 16 | Chemical and Pharmacological Progress on Polyacetylenes Isolated from the Family <i>Apiaceae</i> . <i>Chemistry and Biodiversity</i> , 2015, 12, 474-502.  | 2.1 | 26        |
| 17 | <i>Ilex asprella</i> aqueous extracts exert in vivo anti-inflammatory effects by regulating the NF- $\kappa$ B, JAK2/STAT3, and MAPK signaling pathways. <i>Journal of Ethnopharmacology</i> , 2018, 225, 234-243.                     | 4.1 | 25        |
| 18 | <i>Syringa pinnatifolia</i> Hemsl. fraction protects against myocardial ischemic injury by targeting the p53-mediated apoptosis pathway. <i>Phytomedicine</i> , 2019, 52, 136-146.   | 5.3 | 23        |

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|----|---|-----|-----------|
| 19 | Hendersine A, a novel isoquinoline alkaloid from <i>Corydalis hendersonii</i> . <i>Tetrahedron Letters</i> , 2016, 57, 4858-4862.   | 1.4 | 22        |
| 20 | Triterpene saponins from the roots of <i>Ilex pubescens</i> . <i>FÄ-toterapÄ-Äç</i> , 2014, 97, 98-104.   | 2.2 | 21        |
| 21 | Three Pairs of Enantiomeric Sesquiterpenoids from <i>Syringa pinnatifolia</i> . <i>Journal of Organic Chemistry</i> , 2021, 86, 7263-7270.  | 3.2 | 20        |
| 22 | Alashinols F and G, two lignans from stem bark of <i>Syringa pinnatifolia</i> . <i>Natural Product Research</i> , 2017, 31, 1555-1560.  | 1.8 | 18        |
| 23 | Diverse alkaloids and biological activities of <i>Fumaria</i> (Papaveraceae): An ethnomedicinal group. <i>FÄ-toterapÄ-Äç</i> , 2020, 146, 104697.   | 2.2 | 18        |
| 24 | An Ethnopharmacological, Phytochemical and Pharmacological Review of the Genus <i>Meconopsis</i> . <i>The American Journal of Chinese Medicine</i> , 2016, 44, 439-462.   | 3.8 | 17        |
| 25 | Chemical constituents with NO production inhibitory and cytotoxic activities from <i>Litsea cubeba</i> . <i>Journal of Natural Medicines</i> , 2015, 69, 94-99.   | 2.3 | 16        |
| 26 | Translating traditional herbal formulas into modern drugs: a network-based analysis of Xiaoyao decoction. <i>Chinese Medicine</i> , 2020, 15, 25.   | 4.0 | 16        |
| 27 | Phenolic glycosides from the stems of <i>Homalium ceylanicum</i> (Gardner) Bentham (Flacourtiaceae/Salicaceae sensu lato). <i>Biochemical Systematics and Ecology</i> , 2013, 46, 55-58.  | 1.3 | 14        |
| 28 | Noralashinol A, a new norlignan from stem barks of <i>Syringa pinnatifolia</i> . <i>Natural Product Research</i> , 2016, 30, 2149-2153.   | 1.8 | 14        |
| 29 | Phytochemical and chemotaxonomic study of <i>Syringa pinnatifolia</i> Hemsl. (Oleaceae). <i>Biochemical Systematics and Ecology</i> , 2018, 81, 58-61.  | 1.3 | 14        |
| 30 | <i>Meconopsis horridula</i> Hook. f. & Thomson extract and its alkaloid oleracein E exert cardioprotective effects against acute myocardial ischaemic injury in mice. <i>Journal of Ethnopharmacology</i> , 2020, 258, 112893.  | 4.1 | 14        |
| 31 | Chemical constituents from the aerial parts of <i>Meconopsis horridula</i> (Papaveraceae). <i>Biochemical Systematics and Ecology</i> , 2014, 55, 329-332.  | 1.3 | 11        |
| 32 | Zerumbone, a humulane sesquiterpene from <i>Syringa pinnatifolia</i> , attenuates cardiac fibrosis by inhibiting of the TGF- $\beta$ 1/Smad signaling pathway after myocardial infarction in mice. <i>Phytomedicine</i> , 2022, 100, 154078.                              | 5.3 | 11        |
| 33 | Characterization and simultaneous quantification of biological aporphine alkaloids in <i>Litsea cubeba</i> by HPLC with hybrid ion trap time-of-flight mass spectrometry and HPLC with diode array detection. <i>Journal of Separation Science</i> , 2015, 38, 2614-2624. | 2.5 | 8         |
| 34 | Anti-Proliferative Effect of Triterpenoidal Glycosides from the Roots of <i>Anemone vitifolia</i> through a Pro-Apoptotic Way. <i>Molecules</i> , 2017, 22, 642.  | 3.8 | 8         |
| 35 | Syringenes A-L: Bioactive dimeric eremophilane sesquiterpenoids from <i>Syringa pinnatifolia</i> . <i>Bioorganic Chemistry</i> , 2022, 125, 105879.   | 4.1 | 7         |
| 36 | Four new spirobenzylisoquinoline N-oxide alkaloids from the whole plant of <i>Corydalis hendersonii</i> . <i>FÄ-toterapÄ-Äç</i> , 2018, 128, 31-35.   | 2.2 | 6         |

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|----|--|-----|-----------|
| 37 | Asprenols A–H, phenolic constituents from the stems of <i>Ilex asprella</i> . <i>F–totera</i> , 2018, 129, 220-225.  | 2.2 | 6         |
| 38 | Alashinols I and J, two novel phenols from stem barks of <i>Syringa pinnatifolia</i> . <i>Phytochemistry Letters</i> , 2019, 33, 61-63.                        | 1.2 | 6         |
| 39 | Alashinol H, an epoxyignan with an unusual six-membered cyclic hemiacetal from <i>Syringa pinnatifolia</i> . <i>Tetrahedron Letters</i> , 2018, 59, 1356-1359. | 1.4 | 5         |
| 40 | (+)-Alashanoid N, Two Enantiomeric Sesquiterpenes from <i>Syringa pinnatifolia</i> . <i>Chemistry and Biodiversity</i> , 2021, 18, e2001065.                   | 2.1 | 5         |
| 41 | Alashanoids O–S, seco-Humulane and Eremophilane Sesquiterpenoids from <i>Syringa pinnatifolia</i> . <i>Chemistry and Biodiversity</i> , 2021, , e202100917.    | 2.1 | 4         |
| 42 | Syringenes M–Q, Eremophilane Sesquiterpenoid Dimers from the Peeled Stems of <i>Syringa pinnatifolia</i> . <i>Chemistry and Biodiversity</i> , 2022, 19, .     | 2.1 | 3         |
| 43 | A pair of humulane sesquiterpenoid enantiomers from <i>Syringa pinnatifolia</i> . <i>Natural Product Research</i> , 2019, 33, 2809-2814.                       | 1.8 | 1         |
| 44 | A pair of enantiomeric dimers with an unprecedented skeleton from stem barks of <i>Syringa pinnatifolia</i> . <i>F–totera</i> , 2022, 158, 105173.             | 2.2 | 0         |