

Xiao-Long Yang

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

542
citations

567281

15
h-index

713466

21
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37
all docs

37
docs citations

37
times ranked

438
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery of a novel ferroptosis inducer-talaroconvolutin "killing colorectal cancer cells in vitro and in vivo. <i>Cell Death and Disease</i> , 2020, 11, 988.	6.3	77
2	New prenylxanthones, polyketide hemiterpenoid pigments from the endophytic fungus <i>Emericella</i> sp. XL029 and their anti-agricultural pathogenic fungal and antibacterial activities. <i>RSC Advances</i> , 2017, 7, 31115-31122.	3.6	38
3	Three new phenanthrenes with antimicrobial activities from the aerial parts of <i>Juncus effusus</i> . <i>FÄ-toterapÄ-Äç</i> , 2018, 130, 247-250.	2.2	29
4	Sesquiterpenoids and diterpenes with antimicrobial activity from <i>Leptosphaeria</i> sp. XL026, an endophytic fungus in <i>Panax notoginseng</i> . <i>FÄ-toterapÄ-Äç</i> , 2019, 137, 104243.	2.2	28
5	Prenylated Indole Diterpene Alkaloids from a Mine-Soil-Derived <i>Tolypocladium</i> sp.. <i>Journal of Natural Products</i> , 2019, 82, 221-231.	3.0	27
6	Combining stable C, N, O, H, Sr isotope and multi-element with chemometrics for identifying the geographical origins and farming patterns of Huangjing herb. <i>Journal of Food Composition and Analysis</i> , 2021, 102, 103972.	3.9	25
7	A new fusicoccane diterpene and a new polyene from the plant endophytic fungus <i>Talaromyces pinophilus</i> and their antimicrobial activities. <i>Natural Product Research</i> , 2021, 35, 124-130.	1.8	24
8	Two new alkylated furan derivatives with antifungal and antibacterial activities from the plant endophytic fungus <i>Emericella</i> sp. XL029. <i>Natural Product Research</i> , 2018, 32, 2625-2631.	1.8	23
9	Molecular basis of methylation and chain-length programming in a fungal iterative highly reducing polyketide synthase. <i>Chemical Science</i> , 2019, 10, 8478-8489.	7.4	22
10	Emericellins A and B: Two sesquiterpenoids with an unprecedented tricyclo[4,4,2,1]hendecane scaffold from the liquid cultures of endophytic fungus <i>Emericella</i> sp. XL 029. <i>FÄ-toterapÄ-Äç</i> , 2018, 131, 55-58.	2.2	21
11	Three new $\hat{\pm}$ -pyrone derivatives from the plant endophytic fungus <i>Penicillium ochrochloronthe</i> and their antibacterial, antifungal, and cytotoxic activities. <i>Journal of Asian Natural Products Research</i> , 2019, 21, 851-858.	1.4	20
12	Emericelactones A-D: Four novel polyketides produced by <i>Emericella</i> sp. XL 029, a fungus associated the leaves of <i>Panax notoginseng</i> . <i>Tetrahedron Letters</i> , 2018, 59, 4566-4570.	1.4	19
13	Cytochalasan and Tyrosine-Derived Alkaloids from the Marine Sediment-Derived Fungus <i>Westerdykella dispersa</i> and Their Bioactivities. <i>Scientific Reports</i> , 2017, 7, 11956.	3.3	18
14	A colorimetric sensor array for recognition of 32 Chinese traditional cereal vinegars based on "turn-off/on" fluorescence of acid-sensitive quantum dots. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 227, 117683.	3.9	16
15	($\hat{\pm}$)-Preisomide: A new alkaloid featuring a rare naturally occurring tetrahydro-2H-1,2-oxazin skeleton from an endophytic fungus <i>Preussia isomera</i> by using OSMAC strategy. <i>FÄ-toterapÄ-Äç</i> , 2020, 141, 104475.	2.2	16
16	Accurate identification of the geographical origins of lily using near-infrared spectroscopy combined with carbon dot-tetramethoxyporphyrin nanocomposite and chemometrics. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 271, 120932.	3.9	15
17	Geographical origin traceability of traditional Chinese medicine <i>Atractylodes macrocephala</i> Koidz. by using multi-way fluorescence fingerprint and chemometric methods. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 269, 120737.	3.9	14
18	Aureonitols A and B, Two New C 13 "Polyketides from <i>Chaetomium globosum</i> , an Endophytic Fungus in <i>Salvia miltiorrhiza</i> . <i>Chemistry and Biodiversity</i> , 2019, 16, e1900364.	2.1	12

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19	Three new hopane-type triterpenoids from the aerial part of <i>Adiantum capillus-veneris</i> and their antimicrobial activities. <i>F&Atilde;totera</i> , 2019, 133, 146-149.	2.2	12
20	Two New Prenylated Indole Diterpenoids from <i>Tolypocladium</i> sp. and Their Antimicrobial Activities. <i>Chemistry and Biodiversity</i> , 2019, 16, e1900116.	2.1	11
21	Emerones A-C: three novel merosesquiterpenoids with unprecedented skeletons from <i>Emericella</i> sp. XL029. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 8450-8455.	2.8	9
22	Novel dibenzofuran and biphenyl phytoalexins from <i>Sorbus pohuashanensis</i> suspension cell and their antimicrobial activities. <i>F&Atilde;totera</i> , 2021, 152, 104914.	2.2	8
23	Three New Hydroxyphenylacetic Acid Derivatives and A New Alkaloid from Endophytic Fungus <i>Mortierella</i> sp. in <i>Epimedium acuminatum</i> Franch. and Their Antibacterial Activity. <i>Chemistry and Biodiversity</i> , 2021, 18, e2100741.	2.1	7
24	Nano-effect multivariate fusion spectroscopy combined with chemometrics for accurate identification the cultivation methods and growth years of <i>Dendrobium huoshanense</i> . <i>Microchemical Journal</i> , 2022, 179, 107556.	4.5	7
25	Autophagy Induction by Trichodermic Acid Attenuates Endoplasmic Reticulum Stress-Mediated Apoptosis in Colon Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5566.	4.1	6
26	Undescribed specialised metabolites from the endophytic fungus <i>Emericella</i> sp. XL029 and their antimicrobial activities. <i>Phytochemistry</i> , 2022, 202, 113303.	2.9	6
27	Structure and Bioactivities of a Novel Polysaccharide Extracted From <i>Dendrobium huoshanense</i> by Subcritical Water. <i>Frontiers in Nutrition</i> , 2022, 9, 877871.	3.7	5
28	Cloning and Functional Characterization of the Polyketide Synthases Based on Genome Mining of <i>Preussia isomera</i> XL-1326. <i>Frontiers in Microbiology</i> , 2022, 13, .	3.5	5
29	Two novel eremophylane acetophenone conjugates from <i>Colletotrichum gloeosporioides</i> , an endophytic fungus in <i>Salvia miltiorrhiza</i> . <i>F&Atilde;totera</i> , 2020, 141, 104474.	2.2	4
30	Matrix-assisted laser desorption/ionization time-of-flight mass spectrometry combined with chemometrics to identify the origin of Chinese medicinal materials. <i>RSC Advances</i> , 2022, 12, 16886-16892.	3.6	4
31	Pb ²⁺ Responsive Cu-In-Zn-S Quantum Dots With Low Cytotoxicity. <i>Frontiers in Chemistry</i> , 2022, 10, 821392.	3.6	3
32	Rapid identification of the geographical origin of <i>Eucommia ulmoides</i> by using excitation-emission matrix fluorescence combined with chemometric methods. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 277, 121243.	3.9	3
33	New chromone analog and pyrrole alkaloid produced by <i>Penicillium sclerotiorum</i> and their antibacterial activity. <i>Journal of Asian Natural Products Research</i> , 2023, 25, 225-230.	1.4	3
34	Capsulactone: a new 4-hydroxy- δ^5 -pyrone derivative from an endophytic fungus <i>Penicillium capsulatum</i> and its antimicrobial activity. <i>Journal of Asian Natural Products Research</i> , 2021, 23, 1-7.	1.4	2
35	An Integrated Approach to Determine the Boundaries of the Azaphilone Pigment Biosynthetic Gene Cluster of <i>Monascus ruber</i> M7 Grown on Potato Dextrose Agar. <i>Frontiers in Microbiology</i> , 2021, 12, 680629.	3.5	1
36	A 3D screening approach identifies the compound epitajixanthone hydrate as a new inhibitor of cancer cell growth and invasion. <i>Anti-Cancer Drugs</i> , 2020, 31, 890-899.	1.4	1

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37	Data fusion of synchronous fluorescence and surface enhanced Raman scattering spectroscopies for geographical origin traceability of <i>Atractylodes macrocephala</i> Koidz. <i>Spectroscopy Letters</i> , 2022, 55, 290-301.	1.0	1