

Xue-Shi Huang

List of Publications by Year in descending order

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95
papers

1,683
citations

304743

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395702

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96
docs citations

96
times ranked

2329
citing authors

#	ARTICLE	IF	CITATIONS
1	Urolithins Attenuate LPS-Induced Neuroinflammation in BV2 Microglia via MAPK, Akt, and NF- κ B Signaling Pathways. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 571-580.	5.2	96
2	Diisonitrile Natural Product SF2768 Functions As a Chalkophore That Mediates Copper Acquisition in <i>Streptomyces thioluteus</i> . <i>ACS Chemical Biology</i> , 2017, 12, 3067-3075.	3.4	75
3	Erythrocyte membrane-encapsulated celecoxib improves the cognitive decline of Alzheimer's disease by concurrently inducing neurogenesis and reducing apoptosis in APP/PS1 transgenic mice. <i>Biomaterials</i> , 2017, 145, 106-127.	11.4	72
4	Violapyrones A–G, δ^5 -Pyrone Derivatives from <i>Streptomyces violascens</i> Isolated from <i>Hylobates hoolock</i> Feces. <i>Journal of Natural Products</i> , 2013, 76, 2126-2130.	3.0	60
5	Diversity, Antimicrobial Activity, and Biosynthetic Potential of Cultivable Actinomycetes Associated with Lichen Symbiosis. <i>Microbial Ecology</i> , 2017, 74, 570-584.	2.8	47
6	Jamun (<i>Eugenia jambolana</i> Lam.) Fruit Extract Prevents Obesity by Modulating the Gut Microbiome in High-Fat Diet-Fed Mice. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1801307.	3.3	46
7	Bafilomycins and Odoriferous Sesquiterpenoids from <i>Streptomyces albolongus</i> Isolated from <i>Elephas maximus</i> Feces. <i>Journal of Natural Products</i> , 2016, 79, 799-805.	3.0	43
8	Chemical characterization and anti-hyperglycaemic effects of polyphenol enriched longan (<i>Dimocarpus longan</i> Lour.) pericarp extracts. <i>Journal of Functional Foods</i> , 2015, 13, 314-322.	3.4	41
9	Officinalonic acids, lanostane triterpenes from the fruiting bodies of <i>Fomes officinalis</i> . <i>Phytochemistry</i> , 2016, 130, 193-200.	2.9	38
10	Potential targets for the development of new antifungal drugs. <i>Journal of Antibiotics</i> , 2018, 71, 978-991.	2.0	37
11	New Metabolites and Bioactive Chlorinated Benzophenone Derivatives Produced by a Marine-Derived Fungus <i>Pestalotiopsis heterocornis</i> . <i>Marine Drugs</i> , 2017, 15, 69.	4.6	36
12	Structures and biological activities of the triterpenoids and sesquiterpenoids from <i>Alisma orientale</i> . <i>Phytochemistry</i> , 2016, 131, 150-157.	2.9	35
13	Polyketide derivatives from a marine-sponge-associated fungus <i>Pestalotiopsis heterocornis</i> . <i>Phytochemistry</i> , 2017, 142, 51-59.	2.9	35
14	Anti-Inflammatory Effects, SAR, and Action Mechanism of Monoterpenoids from <i>Radix Paeoniae Alba</i> on LPS-Stimulated RAW 264.7 Cells. <i>Molecules</i> , 2017, 22, 715.	3.8	33
15	Phloroglucinol Derivatives with Protein Tyrosine Phosphatase 1B Inhibitory Activities from <i>Eugenia jambolana</i> Seeds. <i>Journal of Natural Products</i> , 2017, 80, 544-550.	3.0	29
16	Cytotoxic Fusicoccane-Type Diterpenoids from <i>Streptomyces violascens</i> Isolated from <i>Ailuropoda melanoleuca</i> Feces. <i>Journal of Natural Products</i> , 2017, 80, 837-844.	3.0	28
17	Diastaphenazine, a new dimeric phenazine from an endophytic <i>Streptomyces diastaticus</i> subsp. <i>ardesiacus</i> . <i>Journal of Antibiotics</i> , 2015, 68, 210-212.	2.0	27
18	Chemical composition and anti-hyperglycaemic effects of triterpenoid enriched <i>Eugenia jambolana</i> Lam. berry extract. <i>Journal of Functional Foods</i> , 2017, 28, 1-10.	3.4	27

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19	Catalpol Inhibits Amyloid- β Generation Through Promoting β -Cleavage of APP in Swedish Mutant APP Overexpressed N2a Cells. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 66.	3.4	27
20	Hypoglycemic and hypolipidemic effects of triterpenoid-enriched Jamun (<i>Eugenia jambolana</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	4.6	26
21	Calcium Ions Stimulate the Hyperphosphorylation of Tau by Activating Microsomal Prostaglandin E Synthase 1. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 108.	3.4	24
22	Guavinoside B from <i>Psidium guajava</i> alleviates acetaminophen-induced liver injury<i> via</i> regulating the Nrf2 and JNK signaling pathways. <i>Food and Function</i> , 2020, 11, 8297-8308.	4.6	24
23	Echinospurin antibiotics isolated from Amycolatopsis strain and their antifungal activity against root-rot pathogens of the Panax notoginseng. <i>Folia Microbiologica</i> , 2019, 64, 171-175.	2.3	23
24	Isolation and Characterization of New Phenazine Metabolites with Antifungal Activity against Root-Rot Pathogens of <i>Panax notoginseng</i> from <i>Streptomyces</i>. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 11403-11407.	5.2	23
25	New Sesquiterpenoids from <i>Eugenia jambolana</i> Seeds and Their Anti-microbial Activities. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 10214-10222.	5.2	22
26	Phenolics from <i>Eugenia jambolana</i> seeds with advanced glycation endproduct formation and alpha-glucosidase inhibitory activities. <i>Food and Function</i> , 2018, 9, 4246-4254.	4.6	22
27	The crude guava polysaccharides ameliorate high-fat diet-induced obesity in mice via reshaping gut microbiota. <i>International Journal of Biological Macromolecules</i> , 2022, 213, 234-246.	7.5	22
28	Anti-Inflammatory Activities and Liver Protection of Alisol F and 25-Anhydroalisol F through the Inhibition of MAPK, STAT3, and NF- κ B Activation In Vitro and In Vivo. <i>Molecules</i> , 2017, 22, 951.	3.8	21
29	Downregulating expression of OPTN elevates neuroinflammation via AIM2 inflammasome- and RIPK1-activating mechanisms in APP/PS1 transgenic mice. <i>Journal of Neuroinflammation</i> , 2021, 18, 281.	7.2	21
30	Design, Synthesis and Evaluation of Novel Tacrine-Ferulic Acid Hybrids as Multifunctional Drug Candidates against Alzheimer's Disease. <i>Molecules</i> , 2016, 21, 1338.	3.8	20
31	Enterovirga rhinocerotis gen. nov., sp. nov., isolated from Rhinoceros unicornis faeces. <i>Antonie Van Leeuwenhoek</i> , 2017, 110, 553-562.	1.7	18
32	The Distal Gut Bacterial Community of Some Primates and Carnivora. <i>Current Microbiology</i> , 2018, 75, 213-222.	2.2	18
33	Paricalcitol accelerates BACE1 lysosomal degradation and inhibits calpain-1 dependent neuronal loss in APP/PS1 transgenic mice. <i>EBioMedicine</i> , 2019, 45, 393-407.	6.1	18
34	New Acylated Phenolic Glycosides with ROS-Scavenging Activity from <i>Psidium guajava</i> Leaves. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 11089-11098.	5.2	18
35	Dosage Optimization Based on Population Pharmacokinetic Analysis of Tacrolimus in Chinese Patients with Nephrotic Syndrome. <i>Pharmaceutical Research</i> , 2019, 36, 45.	3.5	18
36	Jiangrines A and Jiangolide from an Actinobacterium, <i>Jiangella gansuensis</i>. <i>Journal of Natural Products</i> , 2014, 77, 2605-2610.	3.0	17

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37	Four New Nanaomycins Produced by <i>Streptomyces hebeiensis</i> Derived from Lichen. Chemistry and Biodiversity, 2017, 14, e1700057.	2.1	17
38	Two new phenazine metabolites with antimicrobial activities from soil-derived <i>Streptomyces</i> species. Journal of Antibiotics, 2019, 72, 574-577.	2.0	17
39	New antimicrobial terpenoids and phloroglucinol glucosides from <i>Syzygium szemaoense</i> . Bioorganic Chemistry, 2020, 103, 104242.	4.1	17
40	New anti-inflammatory metabolites produced by <i>Streptomyces violaceoruber</i> isolated from <i>Equus burchelli</i> feces. Journal of Antibiotics, 2017, 70, 991-994.	2.0	16
41	<i>Enteractinococcus lamae</i> sp. nov. and <i>Enteractinococcus viverrae</i> sp. nov., isolated from animal faeces. Antonie Van Leeuwenhoek, 2015, 108, 1477-1483.	1.7	15
42	Cyclooxygenase-2 is Essential for Mediating the Effects of Calcium Ions on Stimulating Phosphorylation of Tau at the Sites of Ser 396 and Ser 404. Journal of Alzheimer's Disease, 2019, 68, 1095-1111.	2.6	15
43	Glucitol-core containing gallotannins-enriched red maple (<i>Acer rubrum</i>) leaves extract alleviated obesity via modulating short-chain fatty acid production in high-fat diet-fed mice. Journal of Functional Foods, 2020, 70, 103970.	3.4	15
44	Isostreptazolin and Sannaphenol, Two New Metabolites from <i>Streptomyces sannanensis</i> . Molecules, 2012, 17, 836-842.	3.8	14
45	Violacin A, a new chromanone produced by <i>Streptomyces violaceoruber</i> and its anti-inflammatory activity. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 947-951.	2.2	14
46	Chemical Characterization and Hepatoprotective Effects of a Standardized Triterpenoid-Enriched Guava Leaf Extract. Journal of Agricultural and Food Chemistry, 2021, 69, 3626-3637.	5.2	14
47	Discovery of Anti-TNBC Agents Targeting PTP1B: Total Synthesis, Structure-Activity Relationship, <i>In Vitro</i> and <i>In Vivo</i> Investigations of Jamunones. Journal of Medicinal Chemistry, 2021, 64, 6008-6020.	6.4	14
48	<i>Microbacterium faecale</i> sp. nov., isolated from the faeces of <i>Columba livia</i> . International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 4445-4450.	1.7	14
49	Heronamides C-L, polyene macrolactams from <i>Streptomyces niveus</i> . RSC Advances, 2018, 8, 17121-17131.	3.6	13
50	Bafilomycin C1 exert antifungal effect through disturbing sterol biosynthesis in <i>Candida albicans</i> . Journal of Antibiotics, 2018, 71, 467-476.	2.0	12
51	The anti-inflammatory effects of jiangrines from <i>Jiangella alba</i> through inhibition of p38 and NF- κ B signaling pathways. Bioorganic Chemistry, 2020, 95, 103507.	4.1	12
52	<i>Gulosibacter macacae</i> sp. nov., a novel actinobacterium isolated from <i>Macaca mulatta</i> faeces. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 5115-5122.	1.7	12
53	<i>Microbacterium gilvum</i> sp. nov., isolated from civet faeces. Antonie Van Leeuwenhoek, 2016, 109, 1177-1183.	1.7	11
54	Identification of an unusual type II thioesterase in the dithiolopyrrolone antibiotics biosynthetic pathway. Biochemical and Biophysical Research Communications, 2016, 473, 329-335.	2.1	11

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55	Actinofuranones D-I from a Lichen-Associated Actinomycetes, <i>Streptomyces gramineus</i> , and Their Anti-Inflammatory Effects. <i>Molecules</i> , 2018, 23, 2393.	3.8	11
56	Bafilomycin C1 induces G0/G1 cell-cycle arrest and mitochondrial-mediated apoptosis in human hepatocellular cancer SMMC7721 cells. <i>Journal of Antibiotics</i> , 2018, 71, 808-817.	2.0	11
57	Amycolasporins and Dibenzoyls from Lichen-Associated <i>Amycolatopsis hippodromi</i> and Their Antibacterial and Anti-inflammatory Activities. <i>Journal of Natural Products</i> , 2020, 83, 3545-3553.	3.0	11
58	Levistolide A Attenuates Alzheimer's Pathology Through Activation of the PPAR γ Pathway. <i>Neurotherapeutics</i> , 2021, 18, 326-339.	4.4	11
59	Diversity and Bioactivity of Cultivable Animal Fecal Actinobacteria. <i>Advances in Microbiology</i> , 2013, 03, 1-13.	0.6	11
60	Cytotoxic Activities, SAR and Anti-Invasion Effects of Butylphthalide Derivatives on Human Hepatocellular Carcinoma SMMC7721 Cells. <i>Molecules</i> , 2015, 20, 20312-20319.	3.8	10
61	A unique macrolactam derivative via a [4+6]-cycloaddition from <i>Streptomyces niveus</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 1599-1604.	2.2	10
62	Design, synthesis and antifungal evaluation of borrelidin derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 6035-6049.	3.0	10
63	<i>Corynebacterium faecale</i> sp. nov., isolated from the faeces of Assamese macaque. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 2478-2483.	1.7	10
64	Albaflavenoid, a new tricyclic sesquiterpenoid from <i>Streptomyces violascens</i> . <i>Journal of Antibiotics</i> , 2016, 69, 773-775.	2.0	9
65	New Iridoids from <i>Scrophularia ningpoensis</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2017, 65, 869-873.	1.3	9
66	Sesquiterpenoids from <i>Streptomyces anulatus</i> isolated from <i>Giraffa camelopardalis</i> feces. <i>Magnetic Resonance in Chemistry</i> , 2018, 56, 352-359.	1.9	9
67	Structure determination of two new nerolidol-type sesquiterpenoids from the soil actinomycete <i>Streptomyces scopuliridis</i> . <i>Magnetic Resonance in Chemistry</i> , 2016, 54, 606-609.	1.9	8
68	Total synthesis and anti-inflammatory evaluation of violacin A and its analogues. <i>Bioorganic Chemistry</i> , 2020, 94, 103420.	4.1	8
69	Barringtogenol C-type Triterpenoid Saponins from the Stem Bark of Norway Maple (<i>Acer Platanoides</i>). <i>Planta Medica</i> , 2020, 86, 70-77.	1.3	8
70	A semisynthetic borrelidin analogue BN-3b exerts potent antifungal activity against <i>Candida albicans</i> through ROS-mediated oxidative damage. <i>Scientific Reports</i> , 2020, 10, 5081.	3.3	8
71	Structure elucidation of four prenylindole derivatives from <i>Streptomyces</i> sp. isolated from <i>Ailuropoda melanoleuca</i> feces. <i>Magnetic Resonance in Chemistry</i> , 2013, 51, 188-191.	1.9	7
72	Effect of borrelidin on hepatocellular carcinoma cells in vitro and in vivo. <i>RSC Advances</i> , 2017, 7, 44401-44409.	3.6	7

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73	New anti-inflammatory withanolides from <i>Physalis pubescens</i> fruit. <i>FÅ-toterapÃ-Ã</i> , 2020, 146, 104692.	2.2	7
74	<i>Mobilicoccus caccae</i> sp. nov., isolated from the faeces of the primate <i>Rhinopithecus roxellanae</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 2253-2257.	1.7	7
75	<i>Flavobacterium macacae</i> sp. nov., isolated from <i>Macaca mulatta</i> faeces. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 51-57.	1.7	6
76	Riligustilide alleviates hepatic insulin resistance and gluconeogenesis in <scp>T2DM</scp> mice through multitarget actions. <i>Phytotherapy Research</i> , 2022, 36, 462-474.	5.8	6
77	New Derivatives of Nonactic and Homononactic Acids from <i>Bacillus pumilus</i> Derived from <i>Breynia fruticosa</i>. <i>Chemistry and Biodiversity</i> , 2014, 11, 1088-1098.	2.1	5
78	Structure determination of two new sesquiterpenoids from <i>Streptomyces sanglieri</i>. <i>Magnetic Resonance in Chemistry</i> , 2016, 54, 930-932.	1.9	5
79	The complete genome sequence of <i>Streptomyces albolongus</i> YIM 101047, the producer of novel bafilomycins and odoriferous sesquiterpenoids. <i>Journal of Biotechnology</i> , 2017, 262, 89-93.	3.8	5
80	Effect of Fufang Huangqi Decoction on the Gut Microbiota in Patients With Class I or II Myasthenia Gravis. <i>Frontiers in Neurology</i> , 2022, 13, 785040.	2.4	5
81	Riligustilide Attenuated Renal Injury by the Blockade of Renin. <i>Cellular Physiology and Biochemistry</i> , 2018, 50, 654-667.	1.6	4
82	New dihydro-Î ² -agarofuran sesquiterpenoids from <i>Tripterygium wilfordii</i> and their anti-inflammatory activity. <i>Bioorganic Chemistry</i> , 2021, 114, 105140.	4.1	4
83	Total synthesis of (Â±)-(1Î ² ,4Î ² ,4aÎ ² ,8aÎ [±])-4,8a-dimethyl-octahydro-naphthalene-1,4a(2<i>H</i>)-diol. <i>Organic Chemistry Frontiers</i> , 2018, 5, 1719-1723.	4.5	3
84	New metabolites produced by <i>Streptomyces badius</i> isolated from <i>Giraffa camelopardalis</i> feces. <i>Magnetic Resonance in Chemistry</i> , 2019, 57, 1150-1157.	1.9	3
85	The antiproliferative effect of spectinabilins from <i>Streptomyces spectabilis</i> on hepatocellular carcinoma cells in vitro and in vivo. <i>Bioorganic Chemistry</i> , 2019, 93, 103311.	4.1	3
86	New phenolic glycosides from <i>Anemone chinensis</i> Bunge and their antioxidant activity. <i>Natural Product Research</i> , 2021, , 1-7.	1.8	3
87	Biomimetic synthesis and anti-inflammatory evaluation of violacin A analogues. <i>Bioorganic Chemistry</i> , 2021, 111, 104898.	4.1	2
88	Chemical characterization, antiproliferative and antifungal activities of <i>Clinacanthus nutans</i> . <i>FÅ-toterapÃ-Ã</i> , 2021, 155, 105061.	2.2	2
89	Discovery, preparation and characterization of lipid-lowering alkylphenol derivatives from <i>Syzygium jambos</i> fruit. <i>Food Chemistry</i> , 2022, 396, 133668.	8.2	2
90	Secondary Metabolites of an Endophytic Actinomycete Isolated from <i>Sedum</i> sp.. <i>Chemistry of Natural Compounds</i> , 2017, 53, 400-402.	0.8	1

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91	<i>Falsigemmobacter faecalis</i> gen. nov. sp. nov., isolated from faeces of <i>Rhinopithecus roxellanae</i> , and reclassification of <i>Gemmobacter intermedius</i> as <i>Falsigemmobacter intermedius</i> comb. nov. <i>Archives of Microbiology</i> , 2020, 202, 2599-2606.	2.2	1
92	New Monoterpene Acid and Gallic Acid Glucose Esters with Anti-Inflammatory Activity from Blue Gum (<i>Eucalyptus globulus</i>) Leaves. <i>Journal of Agricultural and Food Chemistry</i> , 2022, , .	5.2	1
93	New Cyclic Depsipeptide from an Endophytic Actinomycete. <i>Chemistry of Natural Compounds</i> , 2015, 51, 926-928.	0.8	0
94	Oxazolomycins produced by <i>Streptomyces glaucus</i> and their cytotoxic activity. <i>RSC Advances</i> , 2021, 11, 35011-35019.	3.6	0
95	The discovery of germacradienol synthase: construction of genetically-engineered strain, glycosylated modification, bioactive evaluation of germacradienol. <i>Bioorganic Chemistry</i> , 2022, 124, 105819.	4.1	0