Ya-Bin Yang

List of Publications by Year
in descending order

54 papers	714 citations	567144 15 h-index	610775 24 g-index
55 all docs	55 docs citations	55 times ranked	818 citing authors

#	Article	IF	Citations
1	A new butenolide with antifungal activity from solid co-cultivation of Irpex lacteus and Nigrospora oryzae. Natural Product Research, 2023, 37, 2243-2247.	1.0	2
2	Baoshanmycin and a New Furanone Derivative from a Soilâ€Derived Actinomycete, Amycolatopsis sp. YNNP 00208. Chemistry and Biodiversity, 2022, 19, e202200064.	1.0	1
3	New Metabolites, Antifeedant, Insecticidal Activities, and Reciprocal Relationship Between Insect and Fungus from Endophyte Schizophyllum commune. Chemistry and Biodiversity, 2022, 19, .	1.0	1
4	Chlorinated Cyclopentene Derivatives and Antifungal Activities from Periconia sp. Induced by the One Strain Many Compounds Strategy and Host Plant Culture. Journal of Agricultural and Food Chemistry, 2022, 70, 8653-8661.	2.4	7
5	Antifeedant and antiphytopathogenic metabolites from co-culture of endophyte Irpex lacteus, phytopathogen Nigrospora oryzae, and entomopathogen Beauveria bassiana. FÃ¬toterapÃ¬Ã¢, 2021, 148, 104781.	1.1	10
6	Myrothins Aâ€“F from Endophytic Fungus Myrothecium sp. BSâ€31 Harbored in Panax notoginseng. Chemistry and Biodiversity, 2021, 18, e2000964.	1.0	6
7	A New Chlorinated Tetralone from Co-Culture of Insect-Pathogenic Beauveria bassiana and Phytopathogenic Nigrospora oryzae. Chemistry of Natural Compounds, 2021, 57, 297-299.	0.2	3
8	Antimicrobial Natural Products Produced by Soil-Derived Fungus Penicillium cremeogriseum W1-1. Indian Journal of Microbiology, 2021, 61, 519-523.	1.5	0
9	The chemical diversity, the attractant, anti-acetylcholinesterase, and antifungal activities of metabolites from biocontrol Trichoderma harzianum uncovered by OSMAC strategy. Bioorganic Chemistry, 2021, 114, 105148.	2.0	12
10	The selective anti-fungal metabolites from Irpex lacteus and applications in the chemical interaction of Gastrodia elata, Armillaria sp., and endophytes. FÃ¬toterapÃ¬Ã¢, 2021, 155, 105035.	1.1	3
11	Antifeedant and Antifungal Activities of Metabolites Isolated from the Coculture of Endophytic FungusÂAspergillus tubingensisÂS1120 with Red Ginseng. Chemistry and Biodiversity, 2021, , e2100608.	1.0	6
12	Inducing secondary metabolite production from Daldinia eschscholzii JC-15 by red ginseng medium. Natural Product Research, 2020, 34, 3101-3107.	1.0	2
13	Biotransformation of natural polyacetylene in red ginseng by Chaetomium globosum. Journal of Ginseng Research, 2020, 44, 770-774.	3.0	6
14	Protoilludane-type sesquiterpenoids from Armillaria sp. by co-culture with the endophytic fungus Epicoccumsp. associated with Gastrodia elata. Bioorganic Chemistry, 2020, 95, 103503.	2.0	23
15	Peniterester, a carotane-type antibacterial sesquiterpene from an artificial mutant Penicillium sp. T2-M20. FÃ¬toterapÃ¬Ã¢, 2020, 140, 104422.	1.1	9
16	Penctrimertone, a bioactive citrinin dimer from the endophytic fungus Penicillium sp. T2-11. FÃ¬toterapÃ¬Ã¢, 2020, 146, 104711.	1.1	13
17	Paraverrucsins Aâ€“F, Antifeedant, and Antiphytopathogenic Polyketides from Rhizospheric Paraphaeosphaeria verruculosa and Induced Bioactivity Enhancement by Coculturing with Host Plant Dendrobium officinale. ACS Omega, 2020, 5, 30596-30602.	1.6	5
18	The Cocultured Nigrospora oryzae and Collectotrichum gloeosporioides, Irpex lacteus, and the Plant Host Dendrobium officinale Bidirectionally Regulate the Production of Phytotoxins by Anti-phytopathogenic Metabolites. Journal of Natural Products, 2020, 83, 1374-1382.	1.5	11

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19	Inducing Intermediates in Biotransformation of Natural Polyacetylene and A Novel Spiro-Î³-Lactone from Red Ginseng by Solid Co-Culture of Two Gut Chaetomium globosum and The Potential Bioactivity Modification by Oxidative Metabolism. Molecules, 2020, 25, 1216.	1.7	2
20	Phomretones Aâ€“F, C₁₂ polyketides from the co-cultivation of Phoma sp. YUD17001 and Armillaria sp.. RSC Advances, 2020, 10, 18384-18389.	1.7	12
21	Induction of Antiphytopathogenic Metabolite and Squalene Production and Phytotoxin Elimination by Adjustment of the Mode of Fermentation in Cocultures of Phytopathogenic Nigrospora oryzae and Irpex lacteus. Journal of Agricultural and Food Chemistry, 2019, 67, 11877-11882.	2.4	21
22	Inducing Secondary Metabolite Production by Co-culture of the Endophytic Fungus Phoma sp. and the Symbiotic Fungus Armillaria sp.. Journal of Natural Products, 2019, 82, 1009-1013.	1.5	38
23	Polyoxygenated meroterpenoids and a bioactive illudalane derivative from a co-culture of Armillaria sp. and Epicoccum sp.. Organic Chemistry Frontiers, 2019, 6, 3847-3853.	2.3	16
24	Benzopyran derivatives from endophytic Daldinia eschscholzii JC-15 in Dendrobium chrysotoxum and their bioactivities. Natural Product Research, 2019, 33, 1431-1435.	1.0	12
25	New bioactive compounds from aquatic endophyte Chaetomium globosum. Natural Product Research, 2018, 32, 1050-1055.	1.0	29
26	Potential antihyperlipidemic polyketones from endophytic Diaporthe sp. JC-J7 in Dendrobium nobile. RSC Advances, 2018, 8, 41810-41817.	1.7	15
27	The streptazolin- and obscurolide-type metabolites from soil-derivedStreptomyces albonigerYIM20533 and the mechanism of influence of Î³-butyrolactone on the growth ofStreptomycesby their non-enzymatic reaction biosynthesis. RSC Advances, 2018, 8, 35042-35049.	1.7	4
28	New Bisabosquals from Stachybotrys sp. PH30583 Elicited on Solid Media. Molecules, 2018, 23, 1577.	1.7	2
29	New Azaphilones from Nigrospora oryzae Co-Cultured with Beauveria bassiana. Molecules, 2018, 23, 1816.	1.7	18
30	New azaphilones and tremulane sesquiterpene from endophytic Nigrospora oryzae cocultured with Irpex lacteus. FÃ¬toterapÃ¬Ã¢, 2018, 130, 26-30.	1.1	27
31	Enhancing the Production of d-Mannitol by an Artificial Mutant of Penicillium sp. T2-M10. Applied Biochemistry and Biotechnology, 2018, 186, 990-998.	1.4	4
32	Phytotoxic, antibacterial, and antioxidant activities of mycotoxins and other metabolites from Trichoderma sp.. Natural Product Research, 2017, 31, 2745-2752.	1.0	38
33	Novel Isochroman Dimers from Stachybotrys sp. PH30583: Fermentation, Isolation, Structural Elucidation and Biological Activities. Planta Medica, 2017, 83, 654-660.	0.7	6
34	Koninginins R-S from the endophytic fungus Trichoderma koningiopsis. Natural Product Research, 2017, 31, 835-839.	1.0	25
35	Two New Cyclic Tetrapeptides ofStreptomyces rutgersensisT009 Isolated fromElaphodus davidianusExcrement. Helvetica Chimica Acta, 2016, 99, 210-214.	1.0	8
36	Koningiopisins Aâ€“H, Polyketides with Synergistic Antifungal Activities from the Endophytic Fungus Trichoderma koningiopsis. Planta Medica, 2016, 82, 371-376.	0.7	20

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37	Koninginins N-Q, Polyketides from the Endophytic Fungus Trichoderma koningiopsis Harbored in Panax notoginseng. Natural Products and Bioprospecting, 2016, 6, 49-55.	2.0	25
38	Anti-phytopathogen, multi-target acetylcholinesterase inhibitory and antioxidant activities of metabolites from endophytic Chaetomium globosum. Natural Product Research, 2016, 30, 2616-2619.	1.0	41
39	H15199. Two New Cyclic Tetrapeptides ofStreptomyces rutgersensisT009 Isolated fromElaphodus davidianusExcrement. Helvetica Chimica Acta, 2016, , n/a-n/a.	1.0	0
40	A new anthracycline from endophytic Streptomyces sp. YIM66403. Journal of Antibiotics, 2015, 68, 216-219.	1.0	17
41	Medelamine C, A New Ï‰-Hydroxy Alkylamine Derivative from Endophytic Streptomyces sp. YIM 66142. Natural Product Communications, 2014, 9, 1934578X1400900.	0.2	1
42	A new daidzein derivative from endophyticStreptomycessp. YIM 65408. Natural Product Research, 2013, 27, 1727-1731.	1.0	12
43	A Novel Tetrahydrofuranyl Fatty Acid from a New Microbial Isolate, Pestalotia sp. YIM 69032 Cultivated in Extract of Potato. JAOCS, Journal of the American Oil Chemists' Society, 2013, 90, 159-162.	0.8	2
44	New megastigmane glycoside and alkaloids fromStreptomycessp. YIM 63342. Natural Product Research, 2013, 27, 1191-1196.	1.0	11
45	Alkaloids from an Endophytic Streptomyces sp. YIM66017. Natural Product Communications, 2013, 8, 1934578X1300801.	0.2	7
46	A New Cyclopeptide from Endophytic Streptomyces sp. YIM 64018. Natural Product Communications, 2013, 8, 1934578X1300801.	0.2	9
47	Alkaloids from an endophytic streptomyces sp. YIM66017. Natural Product Communications, 2013, 8, 1393-6.	0.2	10
48	A new cyclopeptide from endophytic Streptomyces sp. YIM 64018. Natural Product Communications, 2013, 8, 1753-4.	0.2	14
49	Two new glucosides from the pellicle of the walnut (Juglans regia). Natural Products and Bioprospecting, 2012, 2, 150-153.	2.0	17
50	Two Novel Phenethylamine Alkaloids from Streptomyces sp. YIM10049. Natural Product Communications, 2012, 7, 1934578X1200701.	0.2	0
51	Antioxidant activity and chemical constituents of edible flower of Sophora viciifolia. Food Chemistry, 2011, 126, 1648-1654.	4.2	102
52	Antioxidant Activities of Caragana sinica Flower Extracts and Their Main Chemical Constituents. Molecules, 2010, 15, 6722-6732.	1.7	15
53	Preparation and Recognition Mechanism of Gallic Acid Imprinted Polymers. Helvetica Chimica Acta, 2009, 92, 78-87.	1.0	14
54	A New Diphenyl Derivative from Endogenous Phoma sp. Associated with the Edible Mushroom Boletus edulis. Chemistry of Natural Compounds, 0, , .	0.2	0