

Ming-Hua Yang

List of Publications by Year in descending order

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70
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docs citations

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#	ARTICLE	IF	CITATIONS
1	NMR-based metabolomics approach to study the toxicity of lambda-cyhalothrin to goldfish (<i>Carassius</i>) Tj ETQq1 1 0.784314 rrgBT /Ov	4.0	78
2	Bioactive metabolites from the endophytic fungus <i>Alternaria alternata</i> . <i>FÅ-toterapÃ-Ãç</i> , 2014, 99, 153-158.	2.2	72
3	Rhodomirtals A and B, Two Meroterpenoids with a Triketone-Sesquiterpene-Triketone Skeleton from <i>Rhodomirtus tomentosus</i> : Structural Elucidation and Biomimetic Synthesis. <i>Organic Letters</i> , 2016, 18, 4068-4071.	4.6	52
4	Chisopanins A-K, 11 new protolimonoids from <i>Chisocheton paniculatus</i> and their anti-inflammatory activities. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 1409-1417.	3.0	51
5	<i>In Vitro</i> Antibiofilm Activity of Eucarobustol E against <i>Candida albicans</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	51
6	Treatment Effects of Ischemic Stroke by Berberine, Baicalin, and Jasminoidin from Huang-Lian-Jie-Du-Decoction (HLJDD) Explored by an Integrated Metabolomics Approach. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-20.	4.0	49
7	NMR-based metabolomic study of Chinese medicine Gegen Qinlian Decoction as an effective treatment for type 2 diabetes in rats. <i>Metabolomics</i> , 2013, 9, 1228-1242.	3.0	48
8	Sarglaperoxides A and B, Sesquiterpene-Normonoterpene Conjugates with a Peroxide Bridge from the Seeds of <i>Sarcandra glabra</i> . <i>Organic Letters</i> , 2016, 18, 832-835.	4.6	46
9	Synergistic Antifungal Meroterpenes and Dioxolanone Derivatives from the Endophytic Fungus <i>Guignardia</i> sp.. <i>Journal of Natural Products</i> , 2015, 78, 2511-2520.	3.0	43
10	The components of Huang-Lian-Jie-Du-Decoction act synergistically to exert protective effects in a rat ischemic stroke model. <i>Oncotarget</i> , 2016, 7, 80872-80887.	1.8	43
11	Hypermongones A-J, Rare Methylated Polycyclic Polyprenylated Acylphloroglucinols from the Flowers of <i>Hypericum monogynum</i> . <i>Journal of Natural Products</i> , 2015, 78, 1093-1100.	3.0	42
12	Polyprenylated Tetraoxygenated Xanthenes from the Roots of <i>Hypericum monogynum</i> and Their Neuroprotective Activities. <i>Journal of Natural Products</i> , 2016, 79, 1971-1981.	3.0	40
13	Spirotrichilins A and B: Two Rearranged Spirocyclic Limonoids from <i>Trichilia connaroides</i> . <i>Organic Letters</i> , 2016, 18, 1924-1927.	4.6	37
14	¹ H-NMR-Guided Isolation of Formyl-Phloroglucinol Meroterpenoids from the Leaves of <i>Eucalyptus robusta</i> . <i>Chemistry - A European Journal</i> , 2016, 22, 11778-11784.	3.3	37
15	Involucrastones C: Unprecedented Sesquiterpene Dimers Containing Multiple Contiguous Quaternary Carbons from <i>Stahlianthus involucratus</i> . <i>Chemistry - A European Journal</i> , 2015, 21, 13206-13209.	3.3	36
16	Nitric Oxide Inhibitory Activity and Absolute Configurations of Arylalkenyl $\hat{\pm}$, $\hat{1}^2$ -Unsaturated $\hat{1}^3$ -Lactones from <i>Cryptocarya concinna</i> . <i>Journal of Natural Products</i> , 2016, 79, 196-203.	3.0	35
17	Tetranortriterpenoids from <i>Chisocheton paniculatus</i> . <i>Journal of Natural Products</i> , 2009, 72, 2014-2018.	3.0	34
18	Furanmonogones A and B: two rearranged acylphloroglucinols with a 4,5-seco-3(2H)-furanone core from the flowers of <i>Hypericum monogynum</i> . <i>Organic Chemistry Frontiers</i> , 2017, 4, 313-317.	4.5	30

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19	Caryophyllene sesquiterpenoids from the endophytic fungus, <i>Pestalotiopsis</i> sp.. <i>F</i> Ã-toterapÃ-Ãç, 2016, 109, 119-124.	2.2	28
20	Isolation, Structure Elucidation, and Absolute Configuration of Syncarpic Acid-Conjugated Terpenoids from <i>Rhodomyrtus tomentosa</i> . <i>Journal of Natural Products</i> , 2017, 80, 989-998.	3.0	28
21	Antimicrobial metabolites from the plant endophytic fungus <i>Penicillium</i> sp.. <i>F</i> Ã-toterapÃ-Ãç, 2017, 116, 72-76.	2.2	28
22	Optimization of Huang-Lian-Jie-Du-Decoction for Ischemic Stroke Treatment and Mechanistic Study by Metabolomic Profiling and Network Analysis. <i>Frontiers in Pharmacology</i> , 2017, 8, 165.	3.5	28
23	Sesquiterpene dimers from the roots of <i>Chloranthus holostegius</i> with moderate anti-inflammatory activity. <i>Phytochemistry</i> , 2017, 137, 117-122.	2.9	26
24	Isocoumarin derivatives from the endophytic fungus, <i>Pestalotiopsis</i> sp.. <i>F</i> Ã-toterapÃ-Ãç, 2017, 122, 115-118.	2.2	26
25	¹ H NMR-based metabolomics study on a goldfish model of Parkinson's disease induced by 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP). <i>Chemico-Biological Interactions</i> , 2014, 223, 18-26.	4.0	25
26	Callistiviminenes A-O: Diverse adducts of Î ² -triketone and sesqui- or monoterpene from the fruits of <i>Callistemon viminalis</i> . <i>Phytochemistry</i> , 2016, 131, 140-149.	2.9	25
27	Comparative study of single/combination use of Huang-Lian-Jie-Du decoction and berberine on their protection on sepsis induced acute liver injury by NMR metabolic profiling. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 145, 794-804.	2.8	25
28	Quantitative analysis of four major diterpenoids in <i>Andrographis paniculata</i> by ¹ H NMR and its application for quality control of commercial preparations. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012, 70, 87-93.	2.8	24
29	Chemical Constituents from <i>Trichilia connaroides</i> and Their Nitric Oxide Production and Î±-Glucosidase Inhibitory Activities. <i>Planta Medica</i> , 2013, 79, 1767-1774.	1.3	24
30	New phenalenone derivatives from <i>Pinellia ternata</i> tubers derived <i>Aspergillus</i> sp.. <i>F</i> Ã-toterapÃ-Ãç, 2017, 120, 72-78.	2.2	24
31	Cafestol-Type Diterpenoids from the Twigs of <i>Tricalysia fruticosa</i> with Potential Anti-inflammatory Activity. <i>Journal of Natural Products</i> , 2015, 78, 1322-1329.	3.0	23
32	Unusual dimeric tetrahydroxanthone derivatives from <i>Aspergillus lentulus</i> and the determination of their axial chiralities. <i>Scientific Reports</i> , 2016, 6, 38958.	3.3	23
33	¹ H NMR spectroscopy-guided isolation of new sucrose esters from <i>Physalis alkekengi</i> var. <i>franchetii</i> and their antibacterial activity. <i>F</i> Ã-toterapÃ-Ãç, 2016, 114, 138-143.	2.2	23
34	Cytotoxic Rocaglate Derivatives from Leaves of <i>Aglaia perviridis</i> . <i>Scientific Reports</i> , 2016, 6, 20045.	3.3	23
35	Cytotoxic seco-cytochalasins from an endophytic <i>Aspergillus</i> sp. harbored in <i>Pinellia ternata</i> tubers. <i>F</i> Ã-toterapÃ-Ãç, 2019, 132, 53-59.	2.2	23
36	New Formyl Phloroglucinol Meroterpenoids from the Leaves of <i>Eucalyptus robusta</i> . <i>Scientific Reports</i> , 2016, 6, 39815.	3.3	22

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37	Toxic effects of chronic low-dose exposure of thioacetamide on rats based on NMR metabolic profiling. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 98, 334-338.	2.8	21
38	A pilot study of the onset of hepatic encephalopathy (OHE) in mice induced by thioacetamide and the protective effect of taurine by holistic metabolic characterization. <i>Metabolomics</i> , 2015, 11, 559-570.	3.0	21
39	Metabolic switching in the hypoglycemic and antitumor effects of metformin on high glucose induced HepG2 cells. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 156, 153-162.	2.8	21
40	Eucalyptal D Enhances the Antifungal Effect of Fluconazole on Fluconazole-Resistant <i>Candida albicans</i> by Competitively Inhibiting Efflux Pump. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 211.	3.9	21
41	Lignans from the root of <i>Paeonia lactiflora</i> and their anti- β -amyloid aggregation activities. <i>FASEB J</i> , 2015, 29, 136-142.	2.2	20
42	Protection of baicalin against lipopolysaccharide induced liver and kidney injuries based on ^1H NMR metabolomic profiling. <i>Toxicology Research</i> , 2016, 5, 1148-1159.	2.1	20
43	Walrobsins A and B, Two Anti-inflammatory Limonoids from Root Barks of <i>Walsura robusta</i> . <i>Organic Letters</i> , 2017, 19, 4568-4571.	4.6	18
44	Bioactive A-ring rearranged limonoids from the root barks of <i>Walsura robusta</i> . <i>Acta Pharmaceutica Sinica B</i> , 2019, 9, 545-556.	12.0	17
45	Study of the Cardiotoxicity of <i>Venenum Bufonis</i> in Rats using an ^1H NMR-Based Metabolomics Approach. <i>PLoS ONE</i> , 2015, 10, e0119515.	2.5	17
46	Limonoids with diverse frameworks from the stem bark of <i>Entandrophragma angolense</i> and their bioactivities. <i>RSC Advances</i> , 2016, 6, 97160-97171.	3.6	16
47	Rearranged limonoids with unique 6/5/6/5 tetracyclic skeletons from <i>Toona ciliata</i> and biomimetic structure divergence. <i>Organic Chemistry Frontiers</i> , 2017, 4, 2417-2421.	4.5	16
48	New alkaloids from the leaves of <i>Evodia rutaecarpa</i> . <i>Natural Product Research</i> , 2016, 30, 2154-2159.	1.8	15
49	Chronic toxicity of crude ricinine in rats assessed by ^1H NMR metabolomics analysis. <i>RSC Advances</i> , 2015, 5, 27018-27028.	3.6	14
50	Cholestatic liver injury model of bile duct ligation and the protection of Huang-Lian-Jie-Du decoction by NMR metabolomic profiling. <i>RSC Advances</i> , 2015, 5, 66200-66211.	3.6	14
51	NMR metabolic profiling of lipopolysaccharide-induced mice sepsis and the treatment effects of berberine. <i>RSC Advances</i> , 2016, 6, 47474-47485.	3.6	14
52	^1H NMR metabolomics to study the effects of diazepam on anisatin induced convulsive seizures. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 117, 184-194.	2.8	13
53	New Structurally Diverse Limonoids from the Seeds of <i>Khaya senegalensis</i> . <i>Planta Medica</i> , 2017, 83, 341-350.	1.3	12
54	Oxidative Damage Induces a Vacancy G-Quadruplex That Binds Guanine Metabolites: Solution Structure of a cGMP Fill-in Vacancy G-Quadruplex in the Oxidized <i>BLM</i> Gene Promoter. <i>Journal of the American Chemical Society</i> , 2022, 144, 6361-6372.	13.7	12

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55	Involudispirones A and B: Sesterterpenes Containing a Dispiro Ring from <i>Stahlianthus involucratus</i> . <i>Asian Journal of Organic Chemistry</i> , 2015, 4, 1366-1369.	2.7	11
56	Flavonols and flavonol glycosides from <i>Rhododendron irroratum</i> . <i>Chemistry of Natural Compounds</i> , 2008, 44, 98-99.	0.8	10
57	Huang-Lian-Jie-Du decoction treated sepsis via regulating ERK and SRC/STAT3 pathways and ameliorating metabolic status. <i>RSC Advances</i> , 2016, 6, 89855-89866.	3.6	10
58	Phytosteroids and triterpenoids with potent cytotoxicities from the leaves of <i>Chisocheton cumingianus</i> . <i>RSC Advances</i> , 2016, 6, 6320-6328.	3.6	10
59	Physakengoses K-Q, seven new sucrose esters from <i>Physalis alkekengi</i> var. <i>franchetii</i> . <i>Carbohydrate Research</i> , 2017, 449, 120-124.	2.3	10
60	Trijugin- and mexicanolide-type limonoids from the fruits of <i>Heynea trijuga</i> that reverse multidrug resistance in MCF-7/DOX cells. <i>Phytochemistry</i> , 2018, 151, 42-49.	2.9	10
61	Four new triterpenoids from <i>Chisocheton paniculatus</i> and their anti-inflammatory activities. <i>Canadian Journal of Chemistry</i> , 2012, 90, 199-204.	1.1	9
62	Gender-specific metabolic responses in focal cerebral ischemia of rats and Huang-Lian-Jie-Du decoction treatment. <i>RSC Advances</i> , 2015, 5, 95558-95575.	3.6	7
63	Involucratusins A-H: Unusual Cadinane Dimers from <i>Stahlianthus involucratus</i> with Multidrug Resistance Reversal Activity. <i>Scientific Reports</i> , 2016, 6, 29744.	3.3	7
64	Guanacastane-type diterpenoids from the insect-associated fungus <i>Verticillium dahliae</i> . <i>Journal of Asian Natural Products Research</i> , 2016, 18, 117-124.	1.4	7
65	Experimental and theoretical calculation studies on the structure elucidation and absolute configuration of calyxins from <i>Alpinia katsumadai</i> . <i>Fitoterapia</i> , 2017, 119, 121-129.	2.2	7
66	Anticoagulant flavonoid oligomers from the rhizomes of <i>Alpinia platychilus</i> . <i>Fitoterapia</i> , 2015, 106, 153-157.	2.2	5
67	Three new alkaloids from the seeds of <i>Nigella glandulifera</i> . <i>Journal of Asian Natural Products Research</i> , 2017, 19, 9-14.	1.4	5
68	Ardeemins and citrinin dimer derivatives from <i>Aspergillus terreus</i> harbored in <i>Pinellia ternate</i> . <i>Phytochemistry Letters</i> , 2021, 42, 77-81.	1.2	5
69	Recent progress on anti-Candida natural products. <i>Chinese Journal of Natural Medicines</i> , 2021, 19, 561-579.	1.3	5
70	¹ H nuclear magnetic resonance-based metabolomics reveals sex-specific metabolic changes of gastrodin intervention in rats. <i>Asian Pacific Journal of Tropical Medicine</i> , 2014, 7, 811-818.	0.8	2