

Mai Thanh Thi Nguyen

List of Publications by Year in descending order

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69
papers

1,381
citations

279798

23
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35
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73
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73
docs citations

73
times ranked

1400
citing authors

#	ARTICLE	IF	CITATIONS
1	A new flavanone derivative from the rhizomes of <i>Boesenbergia pandurata</i> . Natural Product Research, 2022, 36, 1959-1965.	1.8	5
2	A new diphenylheptanoid from the rhizomes of <i>Curcuma zedoaria</i> . Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2022, 77, 219-223.	1.4	0
3	α -Tocopherol derivatives from the leaves of <i>Muntingia calabura</i> L.. Natural Product Research, 2022, 36, 5524-5529.	1.8	2
4	A new phenylheptanoid from the leaves of <i>Gnetum gnemon</i> L.. Natural Product Research, 2021, 35, 3999-4004.	1.8	4
5	β -Conidendrin inhibits the expression of intercellular adhesion molecule-1 induced by tumor necrosis factor- α in human lung adenocarcinoma A549 cells. European Journal of Pharmacology, 2021, 890, 173651.	3.5	6
6	A new lignan from the stems of <i>Buchanania lucida</i> Blume (Anacardiaceae). Natural Product Research, 2021, , 1-4.	1.8	2
7	Panduratin Q, dimeric metabolites from <i>Boesenbergia rotunda</i> and their antiausterity activities against the PANC-1 human pancreatic cancer cell line. Phytochemistry, 2021, 183, 112646.	2.9	7
8	A new 7,9-epoxylignan from the stems of <i>Salacia chinensis</i> . Natural Product Research, 2021, , 1-8.	1.8	2
9	Enhancing the yield and activity of defucosylated antibody produced by CHO-K1 cells using Cas13d-mediated multiplex gene targeting. Journal of the Taiwan Institute of Chemical Engineers, 2021, 121, 38-47.	5.3	6
10	Two new derivatives of 8-prenyl-5,7-dihydroxycoumarin from the stems of <i>Streblus ilicifolius</i> (S.Vidal) Corn. Natural Product Research, 2021, , 1-6.	1.8	3
11	Controllable synthesis of spherical carbon particles transition from dense to hollow structure derived from Kraft lignin. Journal of Colloid and Interface Science, 2021, 589, 252-263.	9.4	62
12	A new 8-neolignan from <i>Solanum procumbens</i> Lour. Natural Product Research, 2021, , 1-8.	1.8	4
13	Tyrosinase Inhibitors from the Stems of <i>Streblus ilicifolius</i> . Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-7.	1.2	2
14	Biological Evaluation of Alkyl Triphenylphosphonium Ostruthin Derivatives as Potential Anti-Inflammatory Agents Targeting the Nuclear Factor κ B Signaling Pathway in Human Lung Adenocarcinoma A549 Cells. Biochem, 2021, 1, 107-121.	1.2	2
15	Diarylalkanoids as Potent Tyrosinase Inhibitors from the Stems of <i>Semecarpus caudata</i> . Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-8.	1.2	3
16	Isopanduratin A Inhibits Tumor Necrosis Factor (TNF)- α -Induced Nuclear Factor κ B Signaling Pathway by Promoting Extracellular Signal-Regulated Kinase-Dependent Ectodomain Shedding of TNF Receptor 1 in Human Lung Adenocarcinoma A549 Cells. Biochem, 2021, 1, 174-189.	1.2	2
17	Decumbic anhydride from the stem barks of <i>Swintonia floribunda</i> (Anacardiaceae). Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2021, 76, 49-53.	1.4	0
18	Synthesis of Alkyl Triphenylphosphonium Ostruthin Derivatives as Potential Cytotoxic Candidates. ChemistrySelect, 2020, 5, 12636-12640.	1.5	2

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19	CRISPR-Cas13d for Gene Knockdown and Engineering of CHO Cells. <i>ACS Synthetic Biology</i> , 2020, 9, 2808-2818.	3.8	15
20	A new cytotoxic cardenolide from the roots of <i>Calotropis gigantea</i> . <i>Natural Product Research</i> , 2020, 35, 1-6.	1.8	4
21	Paratrimerin I, cytotoxic acridone alkaloid from the roots of <i>Paramignya trimera</i> . <i>Natural Product Research</i> , 2020, 35, 1-6.	1.8	3
22	Calosides A-F, Cardenolides from <i>Calotropis gigantea</i> and Their Cytotoxic Activity. <i>Journal of Natural Products</i> , 2020, 83, 385-391.	3.0	19
23	Engineering Stable <i>Pseudomonas putida</i> S12 by CRISPR for 2,5-Furandicarboxylic Acid (FDCA) Production. <i>ACS Synthetic Biology</i> , 2020, 9, 1138-1149.	3.8	25
24	A new phenolic acid from the wood of <i>Mangifera geddebe</i> . <i>Natural Product Research</i> , 2019, 35, 1-4.	1.8	6
25	4-Hydroxy panduratin A and Isopanduratin A Inhibit Tumor Necrosis Factor α -Stimulated Gene Expression and the Nuclear Factor κ B-Dependent Signaling Pathway in Human Lung Adenocarcinoma A549 Cells. <i>Biological and Pharmaceutical Bulletin</i> , 2019, 42, 26-33.	1.4	10
26	A new dimeric alkylresorcinol from the stem barks of <i>Swintonia floribunda</i> (Anacardiaceae). <i>Natural Product Research</i> , 2019, 33, 2883-2889.	1.8	10
27	A New 20-Deoxypseudojubilogenin Glycoside from <i>Bacopa monniera</i> . <i>Chemistry of Natural Compounds</i> , 2018, 54, 124-126.	0.8	4
28	<i>Willughbeia cochinchinensis</i> prevents scopolamine-induced deficits in memory, spatial learning, and object recognition in rodents. <i>Journal of Ethnopharmacology</i> , 2018, 214, 99-105.	4.1	7
29	Paratrimerin G and H, two prenylated phenolic compounds from the stems of <i>Paramignya trimera</i> . <i>Phytochemistry Letters</i> , 2018, 23, 78-82.	1.2	15
30	A new bischromanone from the stems of <i>Semecarpus caudata</i> . <i>Natural Product Research</i> , 2018, 32, 1745-1750.	1.8	8
31	A New Compound from the Rhizomes of <i>Boesenbergia pandurata</i> . <i>Natural Product Communications</i> , 2018, 13, 1934578X1801300.	0.5	0
32	A New Alkenylphenol from the Propolis of Stingless Bee <i>Trigona minor</i> . <i>Natural Product Communications</i> , 2018, 13, 1934578X1801300.	0.5	6
33	Constituents of the Rhizomes of <i>Boesenbergia pandurata</i> and Their Antiausterity Activities against the PANC-1 Human Pancreatic Cancer Line. <i>Journal of Natural Products</i> , 2017, 80, 141-148.	3.0	44
34	α -Glucosidase Inhibitory and Cytotoxic Taxane Diterpenoids from the Stem Bark of <i>Taxus wallichiana</i> . <i>Journal of Natural Products</i> , 2017, 80, 1087-1095.	3.0	37
35	Two acridones and two coumarins from the roots of <i>Paramignya trimera</i> . <i>Tetrahedron Letters</i> , 2017, 58, 1553-1557.	1.4	30
36	Phytochemical and cytotoxic studies on the leaves of <i>Calotropis gigantea</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 2902-2906.	2.2	24

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37	Î±-Glucosidase inhibitors from the stem of <i>Mangifera reba</i> . <i>Tetrahedron Letters</i> , 2017, 58, 2280-2283.	1.4	7
38	Lignans from the Roots of <i>Taxus wallichiana</i> and Their Î±-Glucosidase Inhibitory Activities. <i>Journal of Natural Products</i> , 2017, 80, 1876-1882.	3.0	38
39	Two ring opened oxetane taxoids containing a C-20 benzoyloxy group from the roots of <i>Taxus wallichiana</i> Zucc.. <i>Tetrahedron Letters</i> , 2017, 58, 3897-3900.	1.4	11
40	Quinoliniumolate and 2-H-1,2,3-Triazole Derivatives from the Stems of <i>Paramignya trimera</i> and Their Î±-Glucosidase Inhibitory Activities: In Vitro and in Silico Studies. <i>Journal of Natural Products</i> , 2017, 80, 2151-2155.	3.0	26
41	Chemical Constituents of Propolis from Vietnamese <i>Trigona minor</i> and Their Antiausterity Activity against the PANC-1 Human Pancreatic Cancer Cell Line. <i>Journal of Natural Products</i> , 2017, 80, 2345-2352.	3.0	44
42	Artocarmins G-M, Prenylated 4-Chromenones from the Stems of <i>Artocarpus rigida</i> and Their Tyrosinase Inhibitory Activities. <i>Journal of Natural Products</i> , 2017, 80, 3172-3178.	3.0	23
43	Moracin VN, A New Tyrosinase and Xanthine Oxidase Inhibitor from the Woods of <i>Artocarpus heterophyllus</i> . <i>Natural Product Communications</i> , 2017, 12, 1934578X1701200.	0.5	3
44	A New Cassane-type Diterpene from the Seed of <i>Caesalpinia Sappan</i> . <i>Natural Product Communications</i> , 2016, 11, 1934578X1601100.	0.5	1
45	Anti-cholinesterases and memory improving effects of Vietnamese <i>Xylia xylocarpa</i> . <i>Chemistry Central Journal</i> , 2016, 10, 48.	2.6	13
46	Chemical Constituents of <i>Mangifera indica</i> and Their Antiausterity Activity against the PANC-1 Human Pancreatic Cancer Cell Line. <i>Journal of Natural Products</i> , 2016, 79, 2053-2059.	3.0	40
47	Î±-Glucosidase inhibitors from the bark of <i>Mangifera mekongensis</i> . <i>Chemistry Central Journal</i> , 2016, 10, 45.	2.6	20
48	Design and synthesis of chalcone derivatives as potential non-purine xanthine oxidase inhibitors. <i>SpringerPlus</i> , 2016, 5, 1789.	1.2	24
49	Tyrosinase inhibitory activity of flavonoids from <i>Artocarpus heterophyllous</i> . <i>Chemistry Central Journal</i> , 2016, 10, 2.	2.6	45
50	Cassane diterpenes from the seed kernels of <i>Caesalpinia sappan</i> . <i>Phytochemistry</i> , 2016, 122, 286-293.	2.9	36
51	A New Cassane-type Diterpene from the Seed of <i>Caesalpinia sappan</i> . <i>Natural Product Communications</i> , 2016, 11, 723-4.	0.5	5
52	Three new cassane-type furanoditerpenes from the seed of Vietnamese <i>Caesalpinia bonducella</i> . <i>Phytochemistry Letters</i> , 2015, 13, 99-102.	1.2	5
53	Prenylated Dihydrochalcones from <i>Artocarpus altilis</i> as Antiausterity Agents. <i>The Enzymes</i> , 2015, 37, 95-110.	1.7	4
54	Î±-Glucosidase inhibitors from the leaves of <i>Embelia ribes</i> . <i>F-ototerap-Å</i> , 2015, 100, 201-207.	2.2	30

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55	Geranyl Dihydrochalcones from <i>Artocarpus altilis</i> and Their Antiausteric Activity. <i>Planta Medica</i> , 2014, 80, 193-200.	1.3	23
56	Glucosidase Inhibitors from the Stems of <i>Embelia ribes</i> . <i>Phytotherapy Research</i> , 2014, 28, 1632-1636.	5.8	37
57	Cleistanthane diterpenes from the seed of <i>Caesalpinia sappan</i> and their antiausterity activity against PANC-1 human pancreatic cancer cell line. <i>F-totera p-A c</i> , 2013, 91, 148-153.	2.2	36
58	A new lupane triterpene from <i>Tetracera scandens</i> L., xanthine oxidase inhibitor. <i>Natural Product Research</i> , 2013, 27, 61-67.	1.8	25
59	Tyrosinase Inhibitors from the Wood of <i>Artocarpus heterophyllus</i> . <i>Journal of Natural Products</i> , 2012, 75, 1951-1955.	3.0	60
60	Phenolic Constituents from the Heartwood of <i>Artocarpus Altilis</i> and their Tyrosinase Inhibitory Activity. <i>Natural Product Communications</i> , 2012, 7, 1934578X1200700.	0.5	6
61	Xanthine Oxidase Inhibitors from Vietnamese <i>Blumea balsamifera</i> L.. <i>Phytotherapy Research</i> , 2012, 26, 1178-1181.	5.8	15
62	Phenolic constituents from the heartwood of <i>Artocarpus altilis</i> and their tyrosinase inhibitory activity. <i>Natural Product Communications</i> , 2012, 7, 185-6.	0.5	5
63	Xanthine Oxidase Inhibitors from the Flowers of <i>Chrysanthemum sinense</i> . <i>Planta Medica</i> , 2006, 72, 46-51.	1.3	86
64	Hypouricemic Effects of Acacetin and 4,5-O-Dicaffeoylquinic Acid Methyl Ester on Serum Uric Acid Levels in Potassium Oxonate-Pretreated Rats. <i>Biological and Pharmaceutical Bulletin</i> , 2005, 28, 2231-2234.	1.4	42
65	Xanthine Oxidase Inhibitors from the Heartwood of Vietnamese <i>Caesalpinia sappan</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2005, 53, 984-988.	1.3	64
66	Neosappanone A, a xanthine oxidase (XO) inhibitory dimeric methanodibenzoxocinone with a new carbon skeleton from <i>Caesalpinia sappan</i> . <i>Tetrahedron Letters</i> , 2004, 45, 8519-8522.	1.4	24
67	Staminane- and Isopimarane-Type Diterpenes from <i>Orthosiphon stamineus</i> of Taiwan and Their Nitric Oxide Inhibitory Activity. <i>Journal of Natural Products</i> , 2004, 67, 654-658.	3.0	37
68	Xanthine Oxidase Inhibitory Activity of Vietnamese Medicinal Plants. <i>Biological and Pharmaceutical Bulletin</i> , 2004, 27, 1414-1421.	1.4	159
69	Combinatorial CRISPR Interference Library for Enhancing 2,3-BDO Production and Elucidating Key Genes in Cyanobacteria. <i>Frontiers in Bioengineering and Biotechnology</i> , 0, 10, .	4.1	5