Mai Thanh Thi Nguyen

List of Publications by Year
in descending order

69 papers	1,381 citations	279798 23 h-index	361022 35 g-index
73 all docs	73 docs citations	73 times ranked	1400 citing authors

#	Article	IF	Citations
1	Xanthine Oxidase Inhibitory Activity of Vietnamese Medicinal Plants. Biological and Pharmaceutical Bulletin, 2004, 27, 1414-1421.	1.4	159
2	Xanthine Oxidase Inhibitors from the Flowers ofChrysanthemum sinense. Planta Medica, 2006, 72, 46-51.	1.3	86
3	Xanthine Oxidase Inhibitors from the Heartwood of Vietnamese Caesalpinia sappan. Chemical and Pharmaceutical Bulletin, 2005, 53, 984-988.	1.3	64
4	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
5	Tyrosinase Inhibitors from the Wood of Artocarpus heterophyllus. Journal of Natural Products, 2012, 75, 1951-1955.	3.0	60
6	Tyrosinase inhibitory activity of flavonoids from Artocarpus heterophyllous. Chemistry Central Journal, 2016, 10, 2.	2.6	45
7	Constituents of the Rhizomes of Boesenbergia pandurata and Their Antiausterity Activities against the PANC-1 Human Pancreatic Cancer Line. Journal of Natural Products, 2017, 80, 141-148.	3.0	44
8	Chemical Constituents of Propolis from Vietnamese Trigona minor and Their Antiausterity Activity against the PANC-1 Human Pancreatic Cancer Cell Line. Journal of Natural Products, 2017, 80, 2345-2352.	3.0	44
9	Hypouricemic Effects of Acacetin and 4,5-O-Dicaffeoylquinic Acid Methyl Ester on Serum Uric Acid Levels in Potassium Oxonate-Pretreated Rats. Biological and Pharmaceutical Bulletin, 2005, 28, 2231-2234.	1.4	42
10	Chemical Constituents of Mangifera indica and Their Antiausterity Activity against the PANC-1 Human Pancreatic Cancer Cell Line. Journal of Natural Products, 2016, 79, 2053-2059.	3.0	40
11	Lignans from the Roots of Taxus wallichiana and Their Î±-Glucosidase Inhibitory Activities. Journal of Natural Products, 2017, 80, 1876-1882.	3.0	38
12	Staminane- and Isopimarane-Type Diterpenes fromOrthosiphonstamineusof Taiwan and Their Nitric Oxide Inhibitory Activity. Journal of Natural Products, 2004, 67, 654-658.	3.0	37
13	Î±â€Glucosidase Inhibitors from the Stems of Embelia ribes. Phytotherapy Research, 2014, 28, 1632-1636.	5.8	37
14	Î±-Glucosidase Inhibitory and Cytotoxic Taxane Diterpenoids from the Stem Bark of Taxus wallichiana. Journal of Natural Products, 2017, 80, 1087-1095.	3.0	37
15	Cleistanthane diterpenes from the seed of Caesalpinia sappan and their antiausterity activity against PANC-1 human pancreatic cancer cell line. FÃ¬toterapÃ¬Ã¢, 2013, 91, 148-153.	2.2	36
16	Cassane diterpenes from the seed kernels of Caesalpinia sappan. Phytochemistry, 2016, 122, 286-293.	2.9	36
17	Î±-Glucosidase inhibitors from the leaves of Embelia ribes. FÃ¬toterapÃ¬Ã¢, 2015, 100, 201-207.	2.2	30
18	Two acridones and two coumarins from the roots of Paramignya trimera. Tetrahedron Letters, 2017, 58, 1553-1557.	1.4	30

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19	Quinoliniumolate and 2H-1,2,3-Triazole Derivatives from the Stems of Paramignya trimera and Their Î±-Glucosidase Inhibitory Activities: In Vitro and in Silico Studies. Journal of Natural Products, 2017, 80, 2151-2155.	3.0	26
20	A new lupane triterpene from Tetracera scandens L., xanthine oxidase inhibitor. Natural Product Research, 2013, 27, 61-67.	1.8	25
21	Engineering Stable Pseudomonas putida S12 by CRISPR for 2,5-Furandicarboxylic Acid (FDCA) Production. ACS Synthetic Biology, 2020, 9, 1138-1149.	3.8	25
22	Neosappanone A, a xanthine oxidase (XO) inhibitory dimeric methanodibenzoxocinone with a new carbon skeleton from Caesalpinia sappan. Tetrahedron Letters, 2004, 45, 8519-8522.	1.4	24
23	Design and synthesis of chalcone derivatives as potential non-purine xanthine oxidase inhibitors. SpringerPlus, 2016, 5, 1789.	1.2	24
24	Phytochemical and cytotoxic studies on the leaves of Calotropis gigantea. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 2902-2906.	2.2	24
25	Geranyl Dihydrochalcones from Artocarpus altilis and Their Antiausteric Activity. Planta Medica, 2014, 80, 193-200.	1.3	23
26	Artocarmins Gâ€“M, Prenylated 4-Chromenones from the Stems of Artocarpus rigida and Their Tyrosinase Inhibitory Activities. Journal of Natural Products, 2017, 80, 3172-3178.	3.0	23
27	Î±-Glucosidase inhibitors from the bark of Mangifera mekongensis. Chemistry Central Journal, 2016, 10, 45.	2.6	20
28	Calosides Aâ€“F, Cardenolides from Calotropis gigantea and Their Cytotoxic Activity. Journal of Natural Products, 2020, 83, 385-391.	3.0	19
29	Xanthine Oxidase Inhibitors from Vietnamese Blumea balsamifera L.. Phytotherapy Research, 2012, 26, 1178-1181.	5.8	15
30	Paratrimerins G and H, two prenylated phenolic compounds from the stems of Paramignya trimera. Phytochemistry Letters, 2018, 23, 78-82.	1.2	15
31	CRISPR-Cas13d for Gene Knockdown and Engineering of CHO Cells. ACS Synthetic Biology, 2020, 9, 2808-2818.	3.8	15
32	Anti-cholinesterases and memory improving effects of Vietnamese Xylia xylocarpa. Chemistry Central Journal, 2016, 10, 48.	2.6	13
33	Two ring opened oxetane taxoids containing a C-20 benzoyloxy group from the roots of Taxus wallichiana Zucc.. Tetrahedron Letters, 2017, 58, 3897-3900.	1.4	11
34	4-Hydroxypanduratin A and Isopanduratin A Inhibit Tumor Necrosis Factor Î±-Stimulated Gene Expression and the Nuclear Factor ÎºB-Dependent Signaling Pathway in Human Lung Adenocarcinoma A549 Cells. Biological and Pharmaceutical Bulletin, 2019, 42, 26-33.	1.4	10
35	A new dimeric alkylresorcinol from the stem barks of Swintonia floribunda (Anacardiaceae). Natural Product Research, 2019, 33, 2883-2889.	1.8	10
36	A new bischromanone from the stems of Semecarpus caudata. Natural Product Research, 2018, 32, 1745-1750.	1.8	8

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37	Î±-Glucosidase inhibitors from the stem of Mangifera reba. Tetrahedron Letters, 2017, 58, 2280-2283.	1.4	7
38	Willughbeia cochinchinensis prevents scopolamine-induced deficits in memory, spatial learning, and object recognition in rodents. Journal of Ethnopharmacology, 2018, 214, 99-105.	4.1	7
39	Panduratins Qâ€“Y, dimeric metabolites from Boesenbergia rotunda and their antiausterity activities against the PANC-1 human pancreatic cancer cell line. Phytochemistry, 2021, 183, 112646.	2.9	7
40	Phenolic Constituents from the Heartwood of Artocapus Altilis and their Tyrosinase Inhibitory Activity. Natural Product Communications, 2012, 7, 1934578X1200700.	0.5	6
41	A New Alkenylphenol from the Propolis of Stingless Bee Trigona minor. Natural Product Communications, 2018, 13, 1934578X1801300.	0.5	6
42	A new phenolic acid from the wood of Mangifera gedebe. Natural Product Research, 2019, 35, 1-4.	1.8	6
43	Î±-Conidendrin inhibits the expression of intercellular adhesion molecule-1 induced by tumor necrosis factor-Î± in human lung adenocarcinoma A549Âcells. European Journal of Pharmacology, 2021, 890, 173651.	3.5	6
44	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
45	Three new cassane-type furanoditerpenes from the seed of Vietnamese Caesalpinia bonducella. Phytochemistry Letters, 2015, 13, 99-102.	1.2	5
46	A new flavanone derivative from the rhizomes of Boesenbergia pandurata. Natural Product Research, 2022, 36, 1959-1965.	1.8	5
47	Phenolic constituents from the heartwood of Artocapus altilis and their tyrosinase inhibitory activity. Natural Product Communications, 2012, 7, 185-6.	0.5	5
48	A New Cassane-type Diterpene from the Seed of Caesalpinia sappan. Natural Product Communications, 2016, 11, 723-4.	0.5	5
49	Combinatorial CRISPR Interference Library for Enhancing 2,3-BDO Production and Elucidating Key Genes in Cyanobacteria. Frontiers in Bioengineering and Biotechnology, 0, 10, .	4.1	5
50	Prenylated Dihydrochalcones from Artocarpus altilis as Antiausterity Agents. The Enzymes, 2015, 37, 95-110.	1.7	4
51	A New 20-Deoxypseudojujubogenin Glycoside from Bacopa monniera. Chemistry of Natural Compounds, 2018, 54, 124-126.	0.8	4
52	A new cytotoxic cardenolide from the roots of Calotropis gigantea. Natural Product Research, 2020, 35, 1-6.	1.8	4
53	A new phenylheptanoid from the leaves of Gnetum gnemon L.. Natural Product Research, 2021, 35, 3999-4004.	1.8	4
54	A new 8,3â€²-neolignan from Solanum procumbens Lour. Natural Product Research, 2021, , 1-8.	1.8	4

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55	Moracin VN, A New Tyrosinase and Xanthine Oxidase Inhibitor from the Woods of Artocarpus heterophyllus. Natural Product Communications, 2017, 12, 1934578X1701200.	0.5	3
56	Paratrimerin I, cytotoxic acridone alkaloid from the roots of Paramignya trimera. Natural Product Research, 2020, 35, 1-6.	1.8	3
57	Two new derivatives of 8-prenyl-5,7-dihydroxycoumarin from the stems of Streblus ilicifolius (S.Vidal) Corn. Natural Product Research, 2021, , 1-6.	1.8	3
58	Diarylalkanoids as Potent Tyrosinase Inhibitors from the Stems of Semecarpus caudata. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-8.	1.2	3
59	Synthesis of Alkyl Triphenylphosphonium Ostruthin Derivatives as Potential Cytotoxic Candidates. ChemistrySelect, 2020, 5, 12636-12640.	1.5	2
60	A new lignan from the stems of Buchanania lucida Blume (Anacardiaceae). Natural Product Research, 2021, , 1-4.	1.8	2
61	A new 7â€²,9-epoxylignan from the stems of Salacia chinensis. Natural Product Research, 2021, , 1-8.	1.8	2
62	Tyrosinase Inhibitors from the Stems of Streblus Ilicifolius. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-7.	1.2	2
63	Biological Evaluation of Alkyl Triphenylphosphonium Ostruthin Derivatives as Potential Anti-Inflammatory Agents Targeting the Nuclear Factor ÎºB Signaling Pathway in Human Lung Adenocarcinoma A549 Cells. Biochem, 2021, 1, 107-121.	1.2	2
64	Isopanduratin A Inhibits Tumor Necrosis Factor (TNF)-Î±-Induced Nuclear Factor ÎºB 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
65	Î´-Tocopherol derivatives from the leaves of Muntingia calabura L.. Natural Product Research, 2022, 36, 5524-5529.	1.8	2
66	A New Cassane-type Diterpene from the Seed of Caesalpinia Sappan. Natural Product Communications, 2016, 11, 1934578X1601100.	0.5	1
67	A New Compound from the Rhizomes of Boesenbergia pandurata. Natural Product Communications, 2018, 13, 1934578X1801300.	0.5	0
68	Decumbic anhydride from the stem barks of Swintonia floribunda (Anacardiaceae). Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2021, 76, 49-53.	1.4	0
69	A new diphenylheptanoid from the rhizomes of Curcuma zedoaria. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2022, 77, 219-223.	1.4	0