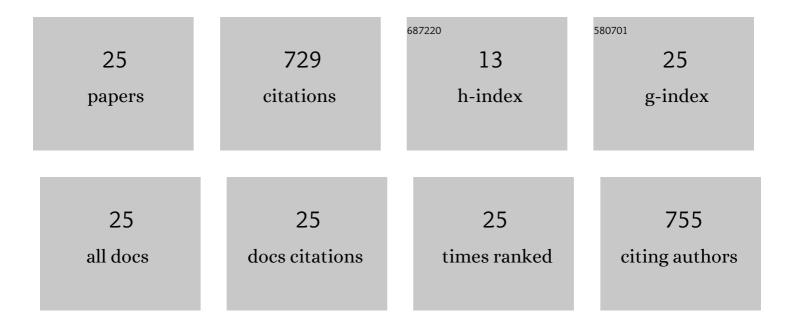
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List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Aromatase inhibition by flavonoids. Journal of Steroid Biochemistry and Molecular Biology, 1990, 37, 257-260.	1.2	151
2	Fucoidan Characterization: Determination of Purity and Physicochemical and Chemical Properties. Marine Drugs, 2020, 18, 571.	2.2	76
3	A weakly antimalarial biflavanone from Rhus retinorrhoea. Phytochemistry, 2001, 58, 599-602.	1.4	64
4	O-Demethylation and Sulfation of 7-Methoxylated Flavanones by Cunninghamella elegans Chemical and Pharmaceutical Bulletin, 2003, 51, 203-206.	0.6	62
5	Sulfation of naringenin by Cunninghamella elegans. Phytochemistry, 2000, 53, 209-212.	1.4	53
6	Antioxidant effect of flavonoids on DCF production in HL-60 cells. Phytotherapy Research, 2003, 17, 963-966.	2.8	52
7	Microbiological Transformation of (±)-Flavanone and (±)-Isoflavanone. Journal of Natural Products, 1990, 53, 644-656.	1.5	48
8	Microbiological Transformation of Chromone, Chromanone, and Ring A Hydroxyflavones. Journal of Natural Products, 1990, 53, 1471-1478.	1.5	39
9	Microbiological transformation of flavone and isoflavone. Xenobiotica, 1990, 20, 363-373.	0.5	33
10	Microbial transformation of parthenolide. Phytochemistry, 1999, 51, 761-765.	1.4	28
11	Aromatic hydroxylation and sulfation of 5-hydroxyflavone by Streptomyces fulvissimus. Applied and Environmental Microbiology, 1989, 55, 3140-3142.	1.4	22
12	Glucose-conjugation of the flavones of Psiadia arabica by Cunninghamella elegans. Phytochemistry, 1997, 46, 1193-1195.	1.4	21
13	Microbial metabolism of artemisitene. Phytochemistry, 1999, 51, 257-261.	1.4	21
14	Biotransformation of Chrysin and Apigenin by Cunninghamella elegans. Chemical and Pharmaceutical Bulletin, 2005, 53, 671-673.	0.6	10
15	Biotransformation of papaverine and in silico docking studies of the metabolites on human phosphodiesterase 10a. Phytochemistry, 2021, 183, 112598.	1.4	10
16	Biotransformation of coumarins by Cunninghamella elegans. African Journal of Pharmacy and Pharmacology, 2016, 10, 411-418.	0.2	7
17	Anti-oxidant and cytotoxic activity of Cassia nodosa BuchHam. ex Roxb. and some of its pure constituents. African Journal of Pharmacy and Pharmacology, 2014, 8, 586-597.	0.2	6
18	Fusidic acid ring B hydroxylation by Cunninghamella elegans. Phytochemistry Letters, 2018, 25, 86-89.	0.6	6

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#	Article	IF	CITATIONS
19	Biotransformation of furanocoumarins by Cunninghamella elegans. Bulletin of Faculty of Pharmacy, Cairo University, 2015, 53, 1-4.	0.2	5
20	Microbial Oxidation of the Fusidic Acid Side Chain by Cunninghamella echinulata. Molecules, 2018, 23, 970.	1.7	5
21	Microbial transformation of some simple isoquinoline and benzylisoquinoline alkaloids and in vitro studies of their metabolites. Phytochemistry, 2021, 189, 112828.	1.4	4
22	Cloning and Overexpression of Strictosidine β-D-Glucosidase GeneShort Sequence from Catharanthus Roseus in Escherichia coli. Advanced Pharmaceutical Bulletin, 2019, 9, 655-661.	0.6	3
23	Stereoselective Hydroxylation of (+)-dihydroperfamine Cunninghamella echinulata. Pharmaceutical Biology, 1999, 37, 123-126.	1.3	1
24	Microbial Hydroxylation and Reduction of the Diterpene Psiadin. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2001, 56, 216-222.	0.6	1
25	LC–MS/MS based-comparative study of (S)-nicotine metabolism by microorganisms, mushroom and plant cultures: Parallels to its mammalian metabolic fate. Bulletin of Faculty of Pharmacy, Cairo	0.2	1