Ewa Huszcza

List of Publications by Year
in descending order

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38 papers	797 citations	394286 19 h-index	526166 27 g-index
39 all docs	39 docs citations	39 times ranked	840 citing authors

#	Article	IF	Citations
1	Antioxidant and antiproliferative activity of glycosides obtained by biotransformation of xanthohumol. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 1957-1960.	1.0	64
2	Steroids? transformations in culture. Steroids, 2005, 70, 193-198.	0.8	58
3	Antimicrobial Properties of Spent Hops Extracts, Flavonoids Isolated Therefrom, and Their Derivatives. Molecules, 2018, 23, 2059.	1.7	46
4	Fungal metabolites of xanthohumol with potent antiproliferative activity on human cancer cell lines in vitro. Bioorganic and Medicinal Chemistry, 2013, 21, 2001-2006.	1.4	42
5	Microbial Glycosylation of Daidzein, Genistein and Biochanin A: Two New Glucosides of Biochanin A. Molecules, 2017, 22, 81.	1.7	37
6	Transformation of isoxanthohumol by fungi. Journal of Molecular Catalysis B: Enzymatic, 2009, 61, 221-224.	1.8	36
7	The Influence of Glycosylation of Natural and Synthetic Prenylated Flavonoids on Binding to Human Serum Albumin and Inhibition of Cyclooxygenases COX-1 and COX-2. Molecules, 2017, 22, 1230.	1.7	35
8	Microbial Glycosylation of Flavonoids. Polish Journal of Microbiology, 2016, 65, 137-151.	0.6	32
9	Regioselective O-glycosylation of flavonoids by fungi Beauveria bassiana, Absidia coerulea and Absidia glauca. Bioorganic Chemistry, 2019, 93, 102750.	2.0	30
10	Transformations of testosterone and related steroids in Absidia glauca culture. Journal of Basic Microbiology, 2003, 43, 113-120.	1.8	29
11	Transformation of 8-prenylnaringenin by Absidia coerulea and Beauveria bassiana. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 6451-6453.	1.0	29
12	Bioactivity In Vitro of Quercetin Glycoside Obtained in Beauveria bassiana Culture and Its Interaction with Liposome Membranes. Molecules, 2017, 22, 1520.	1.7	28
13	Biosurfactant production by Bacillus coagulans. Journal of Surfactants and Detergents, 2003, 6, 61-64.	1.0	26
14	Structureâ€“Antioxidantâ€“Antiproliferative Activity Relationships of Natural C7 and C7â€“C8 Hydroxylated Flavones and Flavanones. Antioxidants, 2019, 8, 210.	2.2	26
15	Regioselective ortho-Hydroxylations of Flavonoids by Yeast. Journal of Agricultural and Food Chemistry, 2016, 64, 5525-5530.	2.4	25
16	Biotransformations of Prenylated Hop Flavonoids for Drug Discovery and Production. Current Drug Metabolism, 2013, 14, 1083-1097.	0.7	25
17	Synthesis and Antiproliferative Activity of Minor Hops Prenylflavonoids and New Insights on Prenyl Group Cyclization. Molecules, 2018, 23, 776.	1.7	22
18	Surfactin Isoforms from Bacillus coagulans. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2006, 61, 727-733.	0.6	21

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19	Glycosylation of Xanthohumol by Fungi. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2008, 63, 557-560.	0.6	21
20	Transformations of testosterone and related steroids by Botrytis cinerea. Phytochemistry, 2003, 62, 155-158.	1.4	20
21	Transformations of Steroids by Beauveria bassiana. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2005, 60, 103-108.	0.6	20
22	Transformation of xanthohumol by Aspergillus ochraceus. Journal of Basic Microbiology, 2014, 54, 66-71.	1.8	20
23	Improved Oxidation of Naringenin to Carthamidin and Isocarthamidin by Rhodotorula marina. Applied Biochemistry and Biotechnology, 2014, 173, 67-73.	1.4	13
24	Pharmacokinetics of xanthohumol in rats of both sexes after oral and intravenous administration of pure xanthohumol and prenylflavonoid extract. Advances in Clinical and Experimental Medicine, 2020, 29, 1101-1109.	0.6	12
25	Biotransformation of the Phytoestrogen 8-Prenylnaringenin. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2010, 65, 603-606.	0.6	11
26	Microbial Sulfation of 8-Prenylnaringenin. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2013, 68, 0231.	0.6	9
27	Biotransformation of 6,7-epoxygeraniol by fungi. Applied Microbiology and Biotechnology, 2005, 68, 311-315.	1.7	8
28	Trace Analysis of Hop Essential Oils in Spent Hop. Journal of the American Society of Brewing Chemists, 2007, 65, 214-218.	0.8	8
29	The implication of yeast in debittering of spent hops. Enzyme and Microbial Technology, 2008, 42, 421-425.	1.6	7
30	Fungal metabolism of naphthoflavones. Journal of Molecular Catalysis B: Enzymatic, 2015, 117, 1-6.	1.8	7
31	Application of Î±- and Î²-naphthoflavones as monooxygenase inhibitors of Absidia coerulea KCh 93, Syncephalastrum racemosum KCh 105 and Chaetomium sp. KCh 6651 in transformation of 17Î±-methyltestosterone. Bioorganic Chemistry, 2018, 78, 178-184.	2.0	7
32	Degradation of hop bitter acids by fungi. Waste Management, 2008, 28, 1406-1410.	3.7	6
33	Microbial sulfation of 8-prenylnaringenin. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2013, 68, 231-5.	0.6	6
34	Microbial Sulfation of 8-Prenylnaringenin. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2013, 68, 231-235.	0.6	5
35	Photochemical transformations of xanthohumol. Tetrahedron Letters, 2013, 54, 6035-6036.	0.7	3
36	Simple and Rapid Method for Wogonin Preparation and Its Biotransformation. International Journal of Molecular Sciences, 2021, 22, 8973.	1.8	3

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37	Prenylflavonoids counteract ovariectomy-induced disturbances in rats. Journal of Functional Foods, 2021, 86, 104742.	1.6	0
38	CHEMICZNA BIOLOGIA SYNTETYCZNA. WiadomoÅ›ci Chemiczne, 2021, 75, 1413-1438.	0.0	0