

Rui F Gonçalves

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

832
citations

566801

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839053

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18
all docs

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docs citations

18
times ranked

1338
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved loquat (<i>Eriobotrya japonica</i> Lindl.) cultivars: Variation of phenolics and antioxidative potential. <i>Food Chemistry</i> , 2009, 114, 1019-1027.	4.2	123
2	Correlation between the Pattern Volatiles and the Overall Aroma of Wild Edible Mushrooms. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 1704-1712.	2.4	118
3	Comparative study of phytochemicals and antioxidant potential of wild edible mushroom caps and stipes. <i>Food Chemistry</i> , 2008, 110, 47-56.	4.2	88
4	<i>Glycine max</i> (L.) Merr., <i>Vigna radiata</i> L. and <i>Medicago sativa</i> L. sprouts: A natural source of bioactive compounds. <i>Food Research International</i> , 2013, 50, 167-175.	2.9	88
5	Volatile composition of <i>Catharanthus roseus</i> (L.) G. Don using solid-phase microextraction and gas chromatography/mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009, 49, 674-685.	1.4	53
6	Further Insight into the Latex Metabolite Profile of <i>Ficus carica</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 10855-10863.	2.4	48
7	Free Water-Soluble Phenolics Profiling in Barley (<i>Hordeum vulgare</i> L.). <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 2405-2409.	2.4	47
8	The Consistency Between Phytotoxic Effects and the Dynamics of Allelochemicals Release from <i>Eucalyptus globulus</i> Leaves Used as Bioherbicide Green Manure. <i>Journal of Chemical Ecology</i> , 2018, 44, 658-670.	0.9	43
9	Chemical composition and biological screening of <i>Capsella bursa-pastoris</i> . <i>Revista Brasileira De Farmacognosia</i> , 2011, 21, 635-643.	0.6	38
10	Further Knowledge on the Phenolic Profile of <i>Colocasia esculenta</i> (L.) Shott. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 7005-7015.	2.4	36
11	Influence of taro (<i>Colocasia esculenta</i> L. Shott) growth conditions on the phenolic composition and biological properties. <i>Food Chemistry</i> , 2013, 141, 3480-3485.	4.2	33
12	Volatile composition of <i>Brassica oleracea</i> L. var. <i>costata</i> DC leaves using solid-phase microextraction and gas chromatography/ion trap mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 2292-2300.	0.7	24
13	Improving the knowledge on <i>Piper betle</i> : Targeted metabolite analysis and effect on acetylcholinesterase. <i>Journal of Separation Science</i> , 2010, 33, 3168-3176.	1.3	20
14	Evaluation of Antioxidant, Anticholinesterase, and Antidiabetic Potential of Dry Leaves and Stems in <i>Tamarix aphylla</i> Growing Wild in Tunisia. <i>Chemistry and Biodiversity</i> , 2016, 13, 1747-1755.	1.0	19
15	In vitro studies of β -glucosidase inhibitors and antiradical constituents of <i>Glandora diffusa</i> (Lag.) D.C. Thomas infusion. <i>Food Chemistry</i> , 2013, 136, 1390-1398.	4.2	17
16	Zinc Accumulation and Tolerance in <i>Solanum nigrum</i> are Plant Growth Dependent. <i>International Journal of Phytoremediation</i> , 2015, 17, 272-279.	1.7	16
17	Determination of eighty-one volatile organic compounds in dietary <i>Rumex induratus</i> leaves by GC/IT-MS, using different extractive techniques. <i>Microchemical Journal</i> , 2009, 93, 67-72.	2.3	12
18	Exploratory Studies on the <i>In Vitro</i> Anti-inflammatory Potential of Two Herbal Teas (<i>Annona</i>) <i>Chemistry and Biodiversity</i> , 2017, 14, e1700002.	1.0	9