

Ranjith Arimboor

List of Publications by Citations

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17
papers

569
citations

15
h-index

18
g-index

18
ext. papers

653
ext. citations

3.3
avg, IF

3.71
L-index

#	Paper	IF	Citations
17	Red pepper (<i>Capsicum annuum</i>) carotenoids as a source of natural food colors: analysis and stability-a review. <i>Journal of Food Science and Technology</i> , 2015 , 52, 1258-71	3.3	113
16	Simultaneous estimation of phenolic acids in sea buckthorn (<i>Hippophae rhamnoides</i>) using RP-HPLC with DAD. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008 , 47, 31-8	3.5	71
15	Turmeric (<i>Curcuma longa</i> L.) volatile oil inhibits key enzymes linked to type 2 diabetes. <i>International Journal of Food Sciences and Nutrition</i> , 2012 , 63, 832-4	3.7	48
14	Integrated processing of fresh Indian sea buckthorn (<i>Hippophae rhamnoides</i>) berries and chemical evaluation of products. <i>Journal of the Science of Food and Agriculture</i> , 2006 , 86, 2345-2353	4.3	39
13	HPTLC fingerprinting and quantification of lignans as markers in sesame oil and its polyherbal formulations. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008 , 47, 795-801	3.5	38
12	Optimization of multi-residue method for targeted screening and quantitation of 243 pesticide residues in cardamom (<i>Elettaria cardamomum</i>) by gas chromatography tandem mass spectrometry (GC-MS/MS) analysis. <i>Chemosphere</i> , 2018 , 193, 447-453	8.4	36
11	Tetrahydroamentoflavone (THA) from <i>Semecarpus anacardium</i> as a potent inhibitor of xanthine oxidase. <i>Journal of Ethnopharmacology</i> , 2011 , 133, 1117-20	5	30
10	HPLC-DAD-MS/MS profiling of antioxidant flavonoid glycosides in sea buckthorn (<i>Hippophae rhamnoides</i> L.) seeds. <i>International Journal of Food Sciences and Nutrition</i> , 2012 , 63, 730-8	3.7	28
9	Semi-preparative HPLC preparation and HPTLC quantification of tetrahydroamentoflavone as marker in <i>Semecarpus anacardium</i> and its polyherbal formulations. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008 , 48, 808-13	3.5	28
8	Effect of polymerization on antioxidant and xanthine oxidase inhibitory potential of sea buckthorn (<i>H. rhamnoides</i>) proanthocyanidins. <i>Journal of Food Science</i> , 2012 , 77, C1036-41	3.4	26
7	Turmerin, the antioxidant protein from turmeric (<i>Curcuma longa</i>) exhibits antihyperglycaemic effects. <i>Natural Product Research</i> , 2012 , 26, 1654-8	2.3	24
6	Sea buckthorn (<i>Hippophae rhamnoides</i>) proanthocyanidins inhibit in vitro enzymatic hydrolysis of protein. <i>Journal of Food Science</i> , 2011 , 76, T130-7	3.4	23
5	In vitro antidiabetic and inhibitory potential of turmeric (<i>Curcuma longa</i> L) rhizome against cellular and LDL oxidation and angiotensin converting enzyme. <i>Journal of Food Science and Technology</i> , 2014 , 51, 3910-7	3.3	22
4	Multiresidue Method for Targeted Screening of Pesticide Residues in Spice Cardamom () by Liquid Chromatography with Tandem Mass Spectrometry. <i>Journal of AOAC INTERNATIONAL</i> , 2017 , 100, 603-609	4.7	16
3	Persistence and effect of processing on reduction of fipronil and its metabolites in chilli pepper (<i>Capsicum annuum</i> L.) fruits. <i>Environmental Monitoring and Assessment</i> , 2014 , 186, 5429-37	3.1	16
2	RP-HPLC-DAD method for the estimation of embelin as marker in <i>Embelia ribes</i> and its polyherbal formulations. <i>Biomedical Chromatography</i> , 2011 , 25, 600-5	1.7	10
1	A Modified QuEChERS Extraction and LC-MS/MS Method for the Determination of Pesticide Residues in Curry Leaves (<i>Murraya koenigii</i>). <i>Current Chromatography</i> , 2019 , 6, 30-41	0.4	1

