

Sreedhar R V

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Plant-based stearidonic acid as sustainable source of omega-3 fatty acid with functional outcomes on human health. <i>Critical Reviews in Food Science and Nutrition</i> , 2021, 61, 1725-1737.	10.3	44
2	Omega-3 Polyunsaturated Fatty Acids (PUFAs): Emerging Plant and Microbial Sources, Oxidative Stability, Bioavailability, and Health Benefits” A Review. <i>Antioxidants</i> , 2021, 10, 1627.	5.1	102
3	Identification and functional characterization of <i>Buglossoides arvensis</i> microsomal fatty acid desaturation pathway genes involved in polyunsaturated fatty acid synthesis in seeds. <i>Journal of Biotechnology</i> , 2020, 308, 130-140.	3.8	10
4	Physico-chemical Characterization, Profiling of Total Lipids and Triacylglycerol Molecular Species of Omega-3 Fatty Acid Rich <i>B. arvensis</i> Seed Oil from India. <i>Journal of Oleo Science</i> , 2019, 68, 209-223.	1.4	16
5	Unravelling a stearidonic acid-rich triacylglycerol biosynthetic pathway in the developing seeds of <i>Buglossoides arvensis</i> : A transcriptomic landscape. <i>Scientific Reports</i> , 2017, 7, 10473.	3.3	14
6	Specific Pretreatments Reduce Curing Period of Vanilla (<i>Vanilla planifolia</i>) Beans. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 2947-2955.	5.2	20
7	Micropropagation in banana using high levels of cytokinins does not involve any genetic changes as revealed by RAPD and ISSR markers. <i>Plant Growth Regulation</i> , 2007, 51, 193-205.	3.4	74
8	Genetic analyses of micropropagated and regenerated plantlets of banana as assessed by RAPD and ISSR markers. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2007, 43, 267-274.	2.1	49
9	Direct shoot and cormlet regeneration from leaf explants of ‘Silk’™ banana (AAB). <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2006, 42, 262-269.	2.1	17