

Uma Rani Sinniah

List of Publications by Year in descending order

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papers

1,820
citations

393982

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all docs

38
docs citations

38
times ranked

2529
citing authors

#	ARTICLE	IF	CITATIONS
1	Antimicrobial Properties of Plant Essential Oils against Human Pathogens and Their Mode of Action: An Updated Review. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-21.	0.5	523
2	A Comprehensive Review on the Phytochemical Constituents and Pharmacological Activities of Pogostemon cablin Benth.: An Aromatic Medicinal Plant of Industrial Importance. Molecules, 2015, 20, 8521-8547.	1.7	245
3	Plectranthus amboinicus (Lour.) Spreng: Botanical, Phytochemical, Pharmacological and Nutritional Significance. Molecules, 2016, 21, 369.	1.7	184
4	Synthesis and characterization of silver nanoparticles using fruit extract of Momordica cymbalaria and assessment of their in vitro antimicrobial, antioxidant and cytotoxicity activities. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 151, 939-944.	2.0	122
5	GC-MS Based Metabolite Profiling, Antioxidant and Antimicrobial Properties of Different Solvent Extracts of Malaysian <i>Plectranthus amboinicus</i> Leaves. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-10.	0.5	95
6	Optimal Hydration Status for Cryopreservation of Intermediate Oily Seeds: Citrus as a Case Study. Annals of Botany, 2005, 95, 1153-1161.	1.4	77
7	In Vitro Pharmacological Activities and GC-MS Analysis of Different Solvent Extracts of <i>Lantana camara</i> Leaves Collected from Tropical Region of Malaysia. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-9.	0.5	56
8	Phenolics, Flavonoids, Antioxidant Activity and Cyanogenic Glycosides of Organic and Mineral-base Fertilized Cassava Tubers. Molecules, 2012, 17, 2378-2387.	1.7	53
9	Irrigation and Seed Quality Development in Rapid-cycling Brassica: Soluble Carbohydrates and Heat-stable Proteins. Annals of Botany, 1998, 82, 647-655.	1.4	46
10	Irrigation and Seed Quality Development in Rapid-cycling Brassica: Seed Germination and Longevity. Annals of Botany, 1998, 82, 309-314.	1.4	38
11	Alginate-encapsulation, short-term storage and plant regeneration from protocorm-like bodies of Aranda Wan Chark Kuan <i>Vanda coerulea</i> Griff. ex. Lindl. (Orchidaceae). Plant Growth Regulation, 2012, 68, 303-311.	1.8	33
12	Rapid micropropagation of monopodial orchid hybrid (Aranda Wan Chark Kuan <i>Vanda coerulea</i>) Tj ETQq0 0 0 rgBT /OV Growth Regulation, 2012, 68, 129-140.	1.8	29
13	Storability, post-storage conversion and genetic stability assessment of alginate-encapsulated shoot tips of monopodial orchid hybrid Aranda Wan Chark Kuan <i>Vanda coerulea</i> Griff. ex. Lindl.. Plant Biotechnology Reports, 2013, 7, 257-266.	0.9	29
14	Catalase and Superoxide Dismutase Activities and the Total Protein Content of Protocorm-Like Bodies of Dendrobium Sonia-28 Subjected to Vitrification. Applied Biochemistry and Biotechnology, 2013, 170, 1066-1079.	1.4	29
15	Direct induction of protocorm-like bodies from shoot tips, plantlet formation, and clonal fidelity analysis in Anthurium andreaum cv. CanCan. Plant Growth Regulation, 2012, 67, 257-270.	1.8	28
16	Effect of loading and vitrification solutions on survival of cryopreserved oil palm polyembryoids. Plant Growth Regulation, 2012, 66, 101-109.	1.8	27
17	In vitro induction and proliferation of protocorm-like bodies (PLBs) from leaf segments of Phalaenopsis bellina (Rchb.f.) Christenson. Plant Growth Regulation, 2011, 65, 381-387.	1.8	25
18	Improved cryopreservation of oil palm (<i>Elaeis guineensis</i> Jacq.) polyembryoids using droplet vitrification approach and assessment of genetic fidelity. Protoplasma, 2015, 252, 89-101.	1.0	24

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19	A potential retardant for lodging resistance in direct seeded rice (<i>Oryza sativa</i> L.). Canadian Journal of Plant Science, 2012, 92, 13-18.	0.3	21
20	Damage potential of <i>Tribolium castaneum</i> (Herbst) (Coleoptera: Tenebrionidae) on cocoa beans: Effect of initial adult population density and post infestation storage time. Journal of Stored Products Research, 2018, 75, 1-9.	1.2	21
21	Influence of Cytokinins in Combination with GA3 on Shoot Multiplication and Elongation of Tea Clone Iran 100 (<i>Camellia sinensis</i> (L.) O. Kuntze). Scientific World Journal, The, 2014, 2014, 1-9.	0.8	18
22	Selection of optimal stage for protocorm-like bodies and production of artificial seeds for direct regeneration on different media and short term storage of <i>Dendrobium Shavin White</i> . Plant Growth Regulation, 2013, 69, 215-224.	1.8	11
23	In vitro developmental study of oil palm (<i>Elaeis guineensis</i> Jacq.) polyembryoids from cell suspension using scanning electron microscopy. Acta Physiologiae Plantarum, 2013, 35, 1727-1733.	1.0	11
24	Irrigation and Seed Quality Development in Rapid-cycling Brassica: Accumulation of Stress Proteins. Annals of Botany, 1998, 82, 657-663.	1.4	9
25	Influence of gibberellin A3 application, pH of the medium, photoperiod and temperature on the enhancement of in vitro flowering in <i>Vitex negundo</i> L.. Plant Growth Regulation, 2012, 66, 203-209.	1.8	8
26	Cryopreservation of oil palm (<i>Elaeis guineensis</i> Jacq.) polyembryoids via encapsulation—desiccation. 3 Biotech, 2020, 10, 9.	1.1	8
27	Morpho-histological characterization of truncated leaf syndrome seedlings: an oil palm (<i>E. Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf</i>)	1.0	7
28	Effects of some gelling agents and their concentrations on conversion of oil palm polyembryoids into plantlets. Journal of Genetic Engineering and Biotechnology, 2020, 18, 5.	1.5	6
29	Priming with Humic Acid to Reverse Ageing Damage in Soybean [<i>Glycine max</i> (L.) Merrill.] Seeds. Agriculture (Switzerland), 2021, 11, 966.	1.4	6
30	Cryopreservation of immature <i>Parkia speciosa</i> Hassk. zygotic embryonic axes following desiccation or exposure to vitrification solution. Acta Physiologiae Plantarum, 2013, 35, 2629-2634.	1.0	5
31	Potential Regulatory Role of Gibberellic and Humic Acids in Sprouting of <i>Chlorophytum borivilianum</i> Tubers. Scientific World Journal, The, 2014, 2014, 1-9.	0.8	5
32	Analysis of quality retentions in cocoa beans exposed to solar heat treatment in cardboard solar heater box. Cogent Food and Agriculture, 2018, 4, 1483061.	0.6	5
33	Overexpression of the oil palm (<i>Elaeis guineensis</i> Jacq.) TAPETUM DEVELOPMENT1-like Eg707 in rice affects cell division and differentiation and reduces fertility. Molecular Biology Reports, 2013, 40, 1579-1590.	1.0	4
34	Influence of tuber weight and cutting on growth and yield of safed musli (<i>Chlorophytum Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142 T)	1.3	3
35	Cryopreservation of <i>Brassia rex</i> Orchid Shoots Using PVS2 Technique. Journal of Botany (Faisalabad), 2009, 4, 74-88.	0.8	3
36	Seed Quality of Lablab Bean (<i>Lablab purpureus</i>) as Influenced by Seed Maturity and Drying Methods. Agronomy, 2022, 12, 363.	1.3	3

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37	Seed Quality of Lablab Beans (<i>Lablab purpureus</i> L.) as Influenced by Drying Methods and Storage Temperature. <i>Agronomy</i> , 2022, 12, 699.	1.3	2
38	Influence of seed position within the fruit on seedling quality and in vitro shoot tip production of jackfruit. <i>Journal of Horticultural Science and Biotechnology</i> , 2018, 93, 510-518.	0.9	1