

E A Siril

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Role of Biogenic Silver Nanoparticles on Hyperhydricity Reversion in <i>Dianthus chinensis</i> L. an In Vitro Model Culture. <i>Journal of Plant Growth Regulation</i> , 2022, 41, 23-39.	5.1	14
2	Genetic evaluation of <i>Garcinia gummi-gutta</i> L. (Roxb.) accessions based on inter simple sequence repeat markers. <i>Ecological Genetics and Genomics</i> , 2022, 24, 100130.	0.5	2
3	Selection of Promising Candidate of Malabar Tamarind [<i>Garcinia gummi-gutta</i> (L.) Roxb.] - a Multipurpose Fruit Tree. <i>International Journal of Fruit Science</i> , 2022, 22, 664-674.	2.4	2
4	Investigation on in vitro bouquets and flower longevity of micropropagated <i>Dianthus chinensis</i> L.. <i>Scientia Horticulturae</i> , 2021, 275, 109708.	3.6	6
5	Effective reversal of hyperhydricity leading to efficient micropropagation of <i>Dianthus chinensis</i> L.. 3 <i>Biotech</i> , 2021, 11, 95.	2.2	6
6	Alteration of media enables efficient in vitro cloning of mature <i>Elaeocarpus serratus</i> L. (Ceylon) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54 429-443.	3.1	3
7	Assessment of morphogenetic diversity in <i>Garcinia gummi-gutta</i> (L.) Roxb. using species-specific morphological and SSR markers. <i>Ecological Genetics and Genomics</i> , 2021, 18, 100081.	0.5	0
8	Morphological diversity, phenotypic and genotypic variance and heritability estimates in <i>Moringa oleifera</i> Lam.: a less used vegetable with substantial nutritional value. <i>Genetic Resources and Crop Evolution</i> , 2021, 68, 3241-3256.	1.6	5
9	Genetic diversity analysis of promising Ceylon olive (<i>Elaeocarpus serratus</i> L.) genotypes using morphological traits and ISSR markers. <i>Current Plant Biology</i> , 2021, 26, 100201.	4.7	6
10	Enhanced Production of Berberine Through Callus Culture of <i>Tinospora cordifolia</i> (Willd.) Miers ex Hook F. and Thoms.. <i>Proceedings of the National Academy of Sciences India Section B - Biological Sciences</i> , 2020, 90, 323-331.	1.0	6
11	Influence of polyamines on hyperhydricity reversion and its associated mechanism during micropropagation of China pink (<i>Dianthus chinensis</i> L.). <i>Physiology and Molecular Biology of Plants</i> , 2020, 26, 2035-2045.	3.1	9
12	The efficiency of Cytochrome P450 gene-based markers in accessing genetic variability of drumstick (<i>Moringa oleifera</i> Lam.) accessions. <i>Molecular Biology Reports</i> , 2020, 47, 2929-2939.	2.3	17
13	The effect of silver nitrate on micropropagation of <i>Moringa oleifera</i> Lam. an important vegetable crop of tropics with substantial nutritional value. <i>Physiology and Molecular Biology of Plants</i> , 2019, 25, 1311-1322.	3.1	5
14	Elite Screening and In Vitro Propagation of <i>Tinospora cordifolia</i> (Willd.) Miers ex Hook F. & Thoms.. <i>Proceedings of the National Academy of Sciences India Section B - Biological Sciences</i> , 2019, 89, 551-557.	1.0	3
15	Elicitor mediated adventitious root culture for the large-scale production of anthraquinones from <i>Oldenlandia umbellata</i> L.. <i>Industrial Crops and Products</i> , 2018, 114, 173-179.	5.2	26
16	Assessment of different pretreatments to breakage dormancy and improve the seed germination in <i>Elaeocarpus serratus</i> L. - an underutilized multipurpose fruit tree from South India. <i>Forest Science and Technology</i> , 2018, 14, 160-168.	0.8	9
17	An improved micropropagation and ex vitro rooting of a commercially important crop Henna (<i>Lawsonia inermis</i> L.). <i>Physiology and Molecular Biology of Plants</i> , 2018, 24, 1273-1284.	3.1	10
18	Sub-chronic oral toxicity assessment (90 days) of ethanolic fraction of leaves of <i>Neurocalyx calycinus</i> (R. Br. ex Benn.) Rob. in rodents: A lesser known ethnomedicinal plant from the Cholanaikkan tribal community, India. <i>Interdisciplinary Toxicology</i> , 2018, 11, 221-235.	1.0	1

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19	Enhanced In Vitro Shoot Regeneration in Oldenlandia umbellata L. by Using Quercetin: A Naturally Occurring Auxin-Transport Inhibitor. Proceedings of the National Academy of Sciences India Section B - Biological Sciences, 2017, 87, 899-904.	1.0	14
20	Auxin and nutritional stress coupled somatic embryogenesis in Oldenlandia umbellata L.. Physiology and Molecular Biology of Plants, 2017, 23, 471-475.	3.1	15
21	Cloning of Ceylon olive (<i>Elaeocarpus serratus</i> L.) using conventional methods. Journal of Horticultural Science and Biotechnology, 2016, 91, 292-298.	1.9	5
22	Induction of hairy roots and over production of anthraquinones in Oldenlandia umbellata L.: a dye yielding medicinal plant by using wild type Agrobacterium rhizogenes strain. Indian Journal of Plant Physiology, 2016, 21, 271-278.	0.8	10
23	Optimising Elicitors and Precursors to Enhance Alizarin and Purpurin Production in Adventitious Roots of Morinda citrifolia L.. Proceedings of the National Academy of Sciences India Section B - Biological Sciences, 2015, 85, 725-731.	1.0	6
24	Cytotaxonomic investigations to assess diversity and evolution in Amorphophallus Blume ex Decne. (Araceae). Nucleus (India), 2014, 57, 189-201.	2.2	5
25	Chromosomal translocations in the evolution of Amorphophallus bonaccordensis from A. hohenackeri. Flora: Morphology, Distribution, Functional Ecology of Plants, 2014, 209, 632-640.	1.2	3
26	Evaluation and selection of elite annatto (Bixa orellana L.) and identification of RAPD markers associated with yield traits. Revista Brasileira De Botanica, 2014, 37, 1-8.	1.3	8
27	Micropropagation of annatto (Bixa orellana L.) from mature tree and assessment of genetic fidelity of micropropagated plants with RAPD markers. Physiology and Molecular Biology of Plants, 2013, 19, 147-155.	3.1	22
28	Floral Color Polymorphism and Reproductive Success in Annatto (Bixa orellana L.). Tropical Plant Biology, 2013, 6, 217-227.	1.9	7
29	Reproductive characterization and preliminary studies on controlled breeding of Annatto (Bixa Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.9	10
30	A comparison of conventional cloning options for annatto (Bixa orellanaL.). Journal of Horticultural Science and Biotechnology, 2011, 86, 446-451.	1.9	4
31	Morphological variability in 17 wild elephant foot yam (Amorphophallus paeoniifolius) collections from southwest India. Genetic Resources and Crop Evolution, 2011, 58, 1263-1274.	1.6	14
32	An efficient in vitro propagation methodology for Annatto (Bixa orellana L.). Physiology and Molecular Biology of Plants, 2011, 17, 263-270.	3.1	9
33	Cytotoxic Evaluation of Annatto (Bixa orellana L.) Dye Compared with Orange Red. Cytologia, 2010, 75, 163-167.	0.6	4
34	An improved micropropagation protocol for teak. Plant Cell, Tissue and Organ Culture, 2002, 71, 1-6.	2.3	56
35	SCAR Marker Development for the Identification of Elite Germplasm of Moringa Oleifera Lam.-A Never Die Plant. Plant Molecular Biology Reporter, 0, , 1.	1.8	5