

Meta-topolin and liquid medium mediated enhanced m  
in *Vanilla planifolia* Jacks. ex Andrews

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Application of Plant Extracts in Micropropagation and Cryopreservation of Bleeding Heart: An Ornamental-Medicinal Plant Species. <i>Agriculture (Switzerland)</i> , 2021, 11, 542.	1.4	7
2	Cryopreservation of Agronomic Plant Germplasm Using Vitrification-Based Methods: An Overview of Selected Case Studies. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6157.	1.8	28
3	Influence of meta-topolin on in vitro propagation and foliar micro-morpho-anatomical developments of <i>Oxystelma esculentum</i> (L.f.) Sm. <i>Plant Cell, Tissue and Organ Culture</i> , 2021, 147, 325-337.	1.2	21
4	Meta-Topolin mediated improved micropropagation, foliar micro-morphological traits, biochemical profiling, and assessment of genetic fidelity in <i>Santalum album</i> L.. <i>Industrial Crops and Products</i> , 2021, 171, 113931.	2.5	15
5	Improved micropropagation, morphometric traits and photosynthetic pigments content using liquid culture system in <i>Spathoglottis plicata</i> Blume. <i>Vegetos</i> , 0, , 1.	0.8	6
6	Validation of meta-Topolin in organogenesis, improved morpho-physio-chemical responses, and clonal fidelity analysis in <i>Dioscorea pentaphylla</i> L. "an underutilized yam species. <i>South African Journal of Botany</i> , 2022, 145, 284-292.	1.2	6
7	Gold nanoparticles and electromagnetic irradiation in tissue culture systems of bleeding heart: biochemical, physiological, and (cyto)genetic effects. <i>Plant Cell, Tissue and Organ Culture</i> , 2022, 149, 715-734.	1.2	11
8	Photosynthetic Parameters and Oxidative Stress during Acclimation of Crepe-Myrtle ( <i>Lagerstroemia</i> ) Tj ETQq1 1 0.784314 rgBT /Overl Regenerated Plants. <i>Plants</i> , 2022, 11, 1163.	1.6	4
9	Amelioration of Morpho-structural and Physiological Disorders in Micropropagation of <i>Aloe vera</i> L. by Use of an Aromatic Cytokinin 6-(3-Hydroxybenzylamino) Purine. <i>Journal of Plant Growth Regulation</i> , 2023, 42, 4751-4763.	2.8	4
10	Gamma Radiation ( <sup>60</sup> Co) Induces Mutation during In Vitro Multiplication of Vanilla ( <i>Vanilla planifolia</i> ) Tj ETQq1 1 0.784314 rgBT /Overl 1.2	1.2	8
11	Assessing the Genetic Stability of In Vitro Raised Plants. , 2022, , 245-276.		6
12	6-Benzylaminopurine and kinetin modulations during in vitro propagation of <i>Quercus robur</i> (L.): an assessment of anatomical, biochemical, and physiological profiling of shoots. <i>Plant Cell, Tissue and Organ Culture</i> , 2022, 151, 149-164.	1.2	10
13	Biotechnological interventions and indole alkaloid production in <i>Rauvolfia serpentina</i> . <i>Applied Microbiology and Biotechnology</i> , 2022, 106, 4867-4883.	1.7	7
14	High-throughput in vitro propagation and evaluation of foliar micro-morpho-anatomical stability in <i>Musa acuminata</i> cv. "Grand Nain"™ using 6-benzoyladenine (BOA) in the nutrient medium. <i>Scientia Horticulturae</i> , 2022, 304, 111334.	1.7	4
15	Exogenous implications of silver nitrate on direct and indirect somatic embryogenesis and germination of cold stored synseeds of <i>Vanilla planifolia</i> Jacks. ex Andrews. <i>South African Journal of Botany</i> , 2022, 150, 129-138.	1.2	2
16	In vitro propagation and secondary metabolite production in <i>Gloriosa superba</i> L. <i>Applied Microbiology and Biotechnology</i> , 2022, 106, 5399-5414.	1.7	3
17	Advances in Somatic Embryogenesis in Vanilla ( <i>Vanilla planifolia</i> Jacks.). <i>Methods in Molecular Biology</i> , 2022, , 29-40.	0.4	2
18	Genetic diversity assessment and biotechnological aspects in <i>Aristolochia</i> spp.. <i>Applied Microbiology and Biotechnology</i> , 0, , .	1.7	1

#	ARTICLE	IF	CITATIONS
19	In vitro regeneration of <i>Caralluma stalagmifera</i> var. <i>stalagmifera</i> through LCT and ex vitro rooting: a cost effective approach for conservation of succulents. <i>Vegetos</i> , 0, , .	0.8	0
20	Start codon targeted (SCoT) polymorphism marker in plant genome analysis: current status and prospects. <i>Planta</i> , 2023, 257, .	1.6	23
21	Effect of Soil Type and In Vitro Proliferation Conditions on Acclimation and Growth of Willow Shoots Micropropagated in Continuous Immersion Bioreactors. <i>Plants</i> , 2023, 12, 132.	1.6	0
22	Improved organogenesis and micro-structural traits in micropropagated plantlets of <i>Caralluma umbellata</i> Haw. in response to Meta-Topolin. <i>Plant Cell, Tissue and Organ Culture</i> , 0, , .	1.2	2
23	Efficient utilization of phytohormones for the in vitro proliferation of <i>Paphiopedilum villosum</i> Lindl. Stein - a Lady's Slipper orchid. <i>South African Journal of Botany</i> , 2023, 154, 387-393.	1.2	0
24	Seismic stress-mediated improvements in morphometry, foliar anatomy and biochemistry of <i>in vitro</i> grown plants of <i>Gardenia jasminoides</i> J. Ellis. <i>Journal of Horticultural Science and Biotechnology</i> , 0, , 1-13.	0.9	2
25	Structural alterations of <i>Cymbopogon citratus</i> (DC.) Stapf leaves and roots caused by silicon nanoparticles during in vitro propagation. <i>Industrial Crops and Products</i> , 2023, 197, 116648.	2.5	4
30	Temporary Immersion Systems in Plant Micropropagation. <i>Methods in Molecular Biology</i> , 2024, , 3-8.	0.4	0