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A Revised Medium for Rapid Growth and Bio Assays with Tobacco Tissue Cultures

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2246	Abstract.		
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- 669 Regenerative ability and micropropagation of τPetunia hybrid</math> in vitro. **2022**, 24-28 ○
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- 661 Water shortage reduces PHYTOCHROME INTERACTING FACTOR 4, 5 and 3 expression and shade avoidance in *Arabidopsis*. ○
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- 617 Molecular identification and functional characterization of two glycosyltransferases genes from *Fallopia multiflora*. 13, ○
- 616 *Arabidopsis* AtLTI30 and AtHIRD11 dehydrin genes and their contribution to cadmium tolerance in transgenic tobacco plants. **2023**, 45, ○
- 615 Prediction of In vitro organogenesis of *Bacopa monnieri* using artificial neural networks and regression models. **2022**, 8, e11969 ○
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- 611 The Incorporation of Coconut Water and Banana Homogenate in The Regeneration of Fig (*Ficus carica* L.) cv. Violette de Solli. **2022**, 51, 13-22 0
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- 605 Hairy Root Induction of *Taxus baccata* L. by Natural Transformation with *Rhizobium rhizogenes*. **2023**, 9, 4 1
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- 603 Production of autotetraploid plants by in vitro chromosome engineering in *Allium hirtifolium*. **2022**, 0
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- 584 Overcoming Challenges for Shoot Tip Cryopreservation of Root and Tuber Crops. **2023**, 13, 219 1
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- 582 Haploid male fertility is restored by parallel spindle genes in *Arabidopsis thaliana*. 0
- 581 Characterization of the endophytic bacterial community of *Bituminaria bituminosa* plant grown in vitro and its interaction with the plant extract. 13, 0
- 580 Micropropagation of sweet acacia (*Vachellia farnesiana*), an underutilized ornamental tree. 0
- 579 Microstructural and histochemical modifications in leaves at successive stages of in vitro development of the terrestrial orchid *Spathoglottis plicata* Blume. 0
- 578 Somaclonal Variation for Genetic Improvement of Starch Accumulation in Potato (*Solanum tuberosum*) Tubers. **2023**, 12, 232 1

577	Evaluation of total protein, peroxidase, and nutrients measured by pXRF for the determination of tissue rejuvenation/reinvigoration of <i>Eucalyptus microcorys</i> .	o
576	Influence of LED Light, Salicylic Acid and Yeast Extract on Growth and Phenolic Content of <i>Dendrobium officinale</i> Plantlets. 2023 , 22, 13-24	o
575	Sulfadiazine and phosphinothricin selection systems optimised for the transformation of tobacco BY-2 cells.	o
574	Epigenetic changes of <i>Arabidopsis</i> MET1 cytosine methyltransferase mutants under salt stress. 1-9	o
573	Impact of elicitors on essential oil compositions and phytochemical constituents in <i>Lavandula stoechas</i> L.. 2023 , 194, 722-730	o
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571	Increased soluble sugar accumulation in postharvest peaches in response to different defense priming elicitors.	o
570	Investigation of the Effects of the Explant Type and Different Plant Growth Regulators on Micropropagation of Five Mediterranean <i>Salvia</i> spp. Native to Greece. 2023 , 9, 96	1
569	Emerging Technologies for the Production of In Vitro Raised Quality Rich <i>Swertia chirayita</i> by Using LED Lights. 2023 , 15, 1714	o
568	Alternative Chemicals as Source of Nitrogen to Enhance Ginger(<i>zingiber officinal</i> Rosc.) In vitro Micro-propagation in Ethiopia.	o
567	Investigating the Origin and Evolution of Polyploid <i>Trifolium medium</i> L. Karyotype by Comparative Cytogenomic Methods. 2023 , 12, 235	o
566	Morphological, cytogenetic and molecular characterization of new somaclonal variants in four caladium (<i>Caladium</i> ^ <i>hortulanum</i>) cultivars. 2023 , 3, 1-8	o
565	History, Phylogeny, Biodiversity, and New Computer-Based Tools for Efficient Micropropagation and Conservation of Pistachio (<i>Pistacia</i> spp.) Germplasm. 2023 , 12, 323	1
564	Micropropagation of guava (<i>Psidium guajava</i>) seedlings, a plant with interest in cool subtropics, using an innovative BB culture medium. 2023 , 37, 139-150	o
563	High Efficiency Regeneration System from Blueberry Leaves and Stems. 2023 , 13, 242	o
562	Production of Bovine Rotavirus VP6 Subunit Vaccine in a Transgenic Fodder Crop, Egyptian Clover (Berseem, <i>Trifolium alexandrinum</i>) that Elicits Immune Responses in Rabbit.	o
561	Role of Sodium Nitroprusside on Potential Mitigation of Salt Stress in Centaury (<i>Centaureum erythraea</i> Rafn) Shoots Grown In Vitro. 2023 , 13, 154	o
560	<i>Cichorium intybus</i> L. Hairy Roots as a Platform for Antimicrobial Activity. 2023 , 16, 140	o

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- 557 Effect of microalga *Desmodesmus subspicatus* and plant growth regulators on the in vitro propagation of *Cattleya warneri*. 2
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- 553 IBA Delivery Technique and Media Salts Affected In Vitro Rooting and Acclimatization of Eight *Prunus* Genotypes. **2023**, 12, 289 0
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- 550 Micropropagation and assessment of genetic stability of *Dendrobium transparens* Wall. Ex Lindl. using RAPD and ISSR markers. 3, 0
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- 543 Functional characterization of glycine oxidase from *Bacillus licheniformis* in *Escherichia coli* and transgenic plants. 0
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- 516 Effects of different boron salt treatments on micropropagation and genetic stability in in vitro cultures of Liquidambar orientalis Miller. 0
- 515 Cultivo de anteras en Physalis peruviana L. estadios de microsporas, m^ todos de esterilizaci^ ĩ y medios de cultivo. **2022**, 35, 33-42 0
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504	Micropropagation and Germplasm Conservation of <i>Ficus americana</i> Aubl. and <i>F. obtusifolia</i> Kunth from Lambayeque (Peru). 2023 , 26, 92-108	0
503	Anthraquinone Production from Cell and Organ Cultures of <i>Rubia</i> Species: An Overview. 2023 , 13, 39	1
502	Colored LED Lights: Use One Color Alone or with Others for Growth in <i>Hedyotis corymbosa</i> In Vitro?. 2023 , 12, 93	0
501	The potential of biotechnological studies on chia (<i>Salvia hispanica</i> L.) in vitro cultures. 2022 ,	0
500	Field performance of cryopreserved seed-derived tomato plants and post-thaw survival of viral-infected meristems. 2022 , 118, 1	0
499	Effect of Soil Type and In Vitro Proliferation Conditions on Acclimation and Growth of Willow Shoots Micropropagated in Continuous Immersion Bioreactors. 2023 , 12, 132	0
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497	Synergistic Effect of Plant Growth Regulators on Micropropagation of <i>Eclipta alba</i> : A Plant with Diverse Medicinal Properties. 2022 , 10, 1432-1440	0
496	Primary Root Excision Induces ERF071, Which Mediates the Development of Lateral Roots in Makapuno Coconut (<i>Cocos nucifera</i>). 2023 , 12, 105	0
495	Elicitation of Stilbenes and Benzofuran Derivatives in Hairy Root Cultures of White Mulberry (<i>Morus alba</i>). 2023 , 12, 175	1
494	Realistic environmental exposure to secondary PET microplastics induces biochemical responses in freshwater amphipod <i>Hyalella azteca</i> . 1-14	0
493	Effects of Artificial Light Spectra and Sucrose on the Leaf Pigments, Growth, and Rooting of Blackberry (<i>Rubus fruticosus</i>) Microshoots. 2023 , 13, 89	0
492	IN VITRO PROPAGATION TECHNOLOGY FOR THE BLACK CHOKEBERRY <i>ARONIA MELANOCARPA</i> (Michx.) ELLIOT. 2022 , 38, 202-207	0
491	Effect of cytokinins and light quality on adventitious shoot regeneration from leaflet explants of peanut (<i>Arachis hypogaea</i>). 1-18	0
490	The Effect of Low Positive Temperatures on the Formation of Secondary Metabolites in <i>Rhodiola quadrifida</i> (Pall.) Fisch. et C.A. Mey. In Vitro Cultures. 2023 , 11, 28	0
489	Application of In Vitro Plant Tissue Culture Techniques to Halophyte Species: A Review. 2023 , 12, 126	0
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- 484 Changes in biochemical constituents, enzyme activities and protein profiles during root-shoot differentiation in callus culture of *Dioscorea alata*. **2017**, 87, ○
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