

M Anis

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34
papers

798
citations

18
h-index

27
g-index

34
ext. papers

877
ext. citations

2.3
avg, IF

4.19
L-index

#	Paper	IF	Citations
34	Regeneration of plants from alginate-encapsulated shoots of <i>Tylophora indica</i> (Burm. f.) Merrill, an endangered medicinal plant. <i>Journal of Horticultural Science and Biotechnology</i> , 2007 , 82, 351-354	1.9	63
33	In vitro shoot multiplication and plantlet regeneration from nodal explants of <i>Cassia angustifolia</i> (Vahl.): a medicinal plant. <i>Acta Physiologiae Plantarum</i> , 2007 , 29, 233-238	2.6	54
32	In vitro propagation of Indian Kino (<i>Pterocarpus marsupium</i> Roxb.) using Thidiazuron. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2007 , 43, 59-64	2.3	47
31	In vitro callus induction and plant regeneration from leaf explants of <i>Ruta graveolens</i> L.. <i>South African Journal of Botany</i> , 2010 , 76, 597-600	2.9	42
30	Micropropagation through excised root culture of <i>Clitoria ternatea</i> and comparison between in vitro regenerated plants and seedlings. <i>Annals of Applied Biology</i> , 2007 , 150, 341-349	2.6	39
29	In vitro rapid regeneration of plantlets from nodal explants of <i>Mucuna pruriens</i> L. a valuable medicinal plant. <i>Annals of Applied Biology</i> , 2006 , 148, 1-6	2.6	39
28	An improved plant regeneration system and ex vitro acclimatization of <i>Ocimum basilicum</i> L.. <i>Acta Physiologiae Plantarum</i> , 2008 , 30, 493-499	2.6	37
27	Direct plant regeneration from nodal explants of <i>Balanites aegyptiaca</i> L. (Del.): a valuable medicinal tree. <i>New Forests</i> , 2009 , 37, 53-62	2.6	36
26	Changes in photosynthetic activity, pigment composition, electrolyte leakage, lipid peroxidation, and antioxidant enzymes during ex vitro establishment of micropropagated <i>Rauvolfia tetraphylla</i> plantlets. <i>Plant Cell, Tissue and Organ Culture</i> , 2009 , 99, 125-132	2.7	36
25	An efficient plant regeneration system for <i>Mucuna pruriens</i> L. (DC.) using cotyledonary node explants. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2006 , 42, 59-64	2.3	33
24	Thidiazuron induced high frequency axillary shoot multiplication in <i>Psoralea corylifolia</i> . <i>Biologia Plantarum</i> , 2006 , 50, 437-440	2.1	33
23	Improved plant regeneration in <i>Capsicum annum</i> L. from nodal segments. <i>Biologia Plantarum</i> , 2006 , 50, 701-704	2.1	32
22	Rapid micropropagation of <i>Ocimum basilicum</i> using shoot tip explants pre-cultured in thidiazuron supplemented liquid medium. <i>Biologia Plantarum</i> , 2007 , 51, 787-790	2.1	30
21	Lipid peroxidation, H ₂ O ₂ content, and antioxidants during acclimatization of <i>Abrus precatorius</i> to ex vitro conditions. <i>Biologia Plantarum</i> , 2013 , 57, 417-424	2.1	23
20	Rapid in vitro propagation of <i>Eclipta alba</i> (L.) Hassk. through high frequency axillary shoot proliferation. <i>Acta Physiologiae Plantarum</i> , 2006 , 28, 325-330	2.6	23
19	In vitro regeneration and plant establishment of <i>Tylophora indica</i> (Burm. F.) Merrill: Petiole callus culture. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2005 , 41, 511-515	2.3	22
18	In vitro regeneration and multiplication for mass propagation of <i>Acacia ehrenbergiana</i> Hayne: a potential reclament of denude arid lands. <i>Agroforestry Systems</i> , 2013 , 87, 621-629	2	18

- 17 An efficient in vitro method for mass propagation of *Tylophora indica*. *Biologia Plantarum*, **2005**, 49, 257-260 18
- 16 Morphogenic response of the alginate encapsulated nodal segment and antioxidative enzymes analysis during acclimatization of *Ocimum basilicum* L.. *Journal of Crop Science and Biotechnology*, **2009**, 12, 233-238 1.2 17
- 15 Evaluation of clonal integrity in desert date tree (*Balanites aegyptiaca* Del.) by inter-simple sequence repeat marker assay. *Acta Physiologiae Plantarum*, **2013**, 35, 2559-2565 2.6 16
- 14 Preconditioning of axillary buds in thidiazuron-supplemented liquid media improves in vitro shoot multiplication in *Nyctanthes arbor-tristis* L. *Applied Biochemistry and Biotechnology*, **2011**, 163, 851-9 3.2 16
- 13 Encapsulation of microcuttings for propagation and short-term preservation in *Ruta graveolens* L.: a plant with high medicinal value. *Acta Physiologiae Plantarum*, **2012**, 34, 2303-2310 2.6 15
- 12 In vitro adventitious shoot regeneration via indirect organogenesis from petiole explants of *Cassia angustifolia* Vahl.-a potential medicinal plant. *Applied Biochemistry and Biotechnology*, **2010**, 162, 2067-74 2.2 15
- 11 Rapid plant regeneration protocol for cluster bean (*Cyamopsis tetragonoloba* L. Taub.). *Journal of Horticultural Science and Biotechnology*, **2007**, 82, 585-589 1.9 15
- 10 Rapid in vitro multiplication and ex vitro establishment of Caribbean copper plant (*Euphorbia cotinifolia* L.): an important medicinal shrub. *Acta Physiologiae Plantarum*, **2013**, 35, 3391-3400 2.6 13
- 9 In vitro production of true-to-type plants of *Vitex negundo* L. from nodal explants. *Journal of Horticultural Science and Biotechnology*, **2008**, 83, 313-317 1.9 13
- 8 Physiological and biochemical parameters influencing ex vitro establishment of the in vitro regenerants of *Albizia lebbeck* (L.) Benth.: an important soil reclaiming plantation tree. *Agroforestry Systems*, **2015**, 89, 721-733 2 11
- 7 Stimulation of in vitro organogenesis from epicotyl explants and successive micropropagation round in *Cassia angustifolia* Vahl.: an important source of sennosides. *Agroforestry Systems*, **2013**, 87, 583-590 2 8
- 6 Acceleration of adventitious shoots by interaction between exogenous hormone and adenine sulphate in *Althaea officinalis* L. *Applied Biochemistry and Biotechnology*, **2012**, 168, 1239-55 3.2 8
- 5 Assessment of factors affecting micropropagation and ex vitro acclimatization of *Nyctanthes arbor-tristis* L. *Acta Biologica Hungarica*, **2011**, 62, 45-56 8
- 4 Encapsulation of internode regenerated adventitious shoot buds of Indian Siris in alginate beads for temporary storage and twofold clonal plant production. *Acta Physiologiae Plantarum*, **2014**, 36, 2067-2077 2.6 5
- 3 High frequency shoot regeneration through cotyledonary node explants of *Bauhinia tomentosa* L., a woody leguminous tree. *Journal of Horticultural Science and Biotechnology*, **2011**, 86, 37-42 1.9 5
- 2 Potential role of cytokinin auxin synergism, antioxidant enzymes activities and appraisal of genetic stability in *Dianthus caryophyllus* L.-an important cut flower crop. *In Vitro Cellular and Developmental Biology - Plant*, **2013**, 49, 166-174 2.3 4
- 1 Pre-culturing of nodal explants in thidiazuron supplemented liquid medium improves in vitro shoot multiplication of *Cassia angustifolia*. *Acta Biologica Hungarica*, **2013**, 64, 377-84 4