

Behzad Ahmadi

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

258
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1040056

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times ranked

206
citing authors

#	ARTICLE	IF	CITATIONS
1	In vitro androgenesis: spontaneous vs. artificial genome doubling and characterization of regenerants. <i>Plant Cell Reports</i> , 2020, 39, 299-316.	5.6	39
2	Efficient induction of microspore embryogenesis using abscisic acid, jasmonic acid and salicylic acid in <i>Brassica napus</i> L. <i>Plant Cell, Tissue and Organ Culture</i> , 2014, 116, 343-351.	2.3	38
3	Effects of ascorbic acid, alpha-tocopherol, and glutathione on microspore embryogenesis in <i>Brassica napus</i> L.. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2014, 50, 26-35.	2.1	25
4	Improved microspore embryogenesis induction and plantlet regeneration using putrescine, cefotaxime and vancomycin in <i>Brassica napus</i> L.. <i>Plant Cell, Tissue and Organ Culture</i> , 2014, 118, 497-505.	2.3	25
5	Molecular characterization and expression analysis of SERK1 and SERK2 in <i>Brassica napus</i> L.: implication for microspore embryogenesis and plant regeneration. <i>Plant Cell Reports</i> , 2016, 35, 185-193.	5.6	24
6	Enhanced regeneration of haploid plantlets from microspores of <i>Brassica napus</i> L. using bleomycin, PCB, and phytohormones. <i>Plant Cell, Tissue and Organ Culture</i> , 2012, 109, 525-533.	2.3	23
7	Proline and chitosan enhanced efficiency of microspore embryogenesis induction and plantlet regeneration in <i>Brassica napus</i> L.. <i>Plant Cell, Tissue and Organ Culture</i> , 2015, 123, 57-65.	2.3	22
8	Isolated Microspore Culture and Its Applications in Plant Breeding and Genetics. , 2016, , 487-507.		20
9	Efficient Parthenogenesis Induction and In Vitro Haploid Plant Regeneration in Cucumber (<i>Cucumis</i>) Tj ETQq1 1 0.784314 rgBT /Over 1127-1134.	5.1	13
10	Microspore embryogenesis in <i>Brassica</i> : calcium signaling, epigenetic modification, and programmed cell death. <i>Planta</i> , 2018, 248, 1339-1350.	3.2	11
11	Bud Length, Plating Density, and Incubation Time on Microspore Embryogenesis in <i>Brassica napus</i> . <i>International Journal of Vegetable Science</i> , 2012, 18, 346-357.	1.3	6
12	Methods for Chromosome Doubling. <i>Methods in Molecular Biology</i> , 2021, 2287, 127-148.	0.9	6
13	Effects of Heat Shock and 2, 4-D Treatment on Morphological and Physiological Characteristics of Microspores and Microspore-Derived Doubled Haploid Plants in <i>Brassica napus</i> L.. <i>Iranian Journal of Biotechnology</i> , 2015, 13, 31-38.	0.3	5
14	Genome re-diploidization occurs spontaneously just prior to anthesis in artificially induced auto-tetraploid maize (<i>Zea mays</i> L.) inbred lines. <i>Plant Cell, Tissue and Organ Culture</i> , 2021, 146, 115-126.	2.3	1