

# Angelina Subotic

## List of Publications by Year in descending order

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21  
papers

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#	ARTICLE	IF	CITATIONS
1	Bulb Dormancy In Vitro Fritillaria meleagris: Initiation, Release and Physiological Parameters. <i>Plants</i> , 2021, 10, 902.	3.5	11
2	Breaking the Dormancy of Snake's Head Fritillary ( <i>Fritillaria meleagris</i> L.) In Vitro Bulbs Part 2: Effect of GA3 Soaking and Chilling on Sugar Status in Sprouted Bulbs. <i>Plants</i> , 2020, 9, 1573.	3.5	4
3	Breaking the Dormancy of Snake's Head Fritillary ( <i>Fritillaria meleagris</i> L.) In Vitro Bulbs Part 1: Effect of GA3, GA Inhibitors and Temperature on Fresh Weight, Sprouting and Sugar Content. <i>Plants</i> , 2020, 9, 1449.	3.5	8
4	Advancement in protocol for in vitro seed germination, plant regeneration and cryopreservation of <i>Viola cornuta</i> . <i>3 Biotech</i> , 2019, 9, 17.	2.2	4
5	Secondary Metabolite Profile of Transgenic Centaury ( <i>Centaureum erythraea</i> Rafn.) Plants, Potential Producers of Anticancer Compounds. <i>Reference Series in Phytochemistry</i> , 2017, , 205-230.	0.4	0
6	Secondary Metabolite Profile of Transgenic Centaury ( <i>Centaureum erythraea</i> Rafn.) Plants, Potential Producers of Anticancer Compounds. , 2016, , 1-26.		1
7	Endogenous Phytohormones in Spontaneously Regenerated <i>Centaureum erythraea</i> Rafn. Plants Grown In Vitro. <i>Journal of Plant Growth Regulation</i> , 2016, 35, 543-552.	5.1	17
8	Secondary Metabolite Profile of Transgenic Centaury ( <i>Centaureum erythraea</i> Rafn.) Plants, Potential Producers of Anticancer Compounds. , 2016, , 1-26.		2
9	The Role of Arabinogalactan Proteins in Morphogenesis of <i>Centaureum erythraea</i> Rafn In Vitro. , 2015, , 113-138.		2
10	Alteration of flower color in <i>Iris germanica</i> L. Fire Bride through ectopic expression of phytoene synthase gene ( <i>crtB</i> ) from <i>Pantoea agglomerans</i> . <i>Plant Cell Reports</i> , 2014, 33, 1307-1321.	5.6	20
11	Overexpression of <i>Arabidopsis</i> cytokinin oxidase/dehydrogenase genes <i>AtCKX1</i> and <i>AtCKX2</i> in transgenic <i>Centaureum erythraea</i> Rafn.. <i>Plant Cell, Tissue and Organ Culture</i> , 2013, 115, 139-150.	2.3	19
12	Introduction of dsRNA-specific ribonuclease <i>pac1</i> into <i>Impatiens walleriana</i> provides resistance to Tomato spotted wilt virus. <i>Scientia Horticulturae</i> , 2013, 164, 499-506.	3.6	3
13	The effect of low temperature and GA3 treatments on dormancy breaking and activity of antioxidant enzymes in <i>Fritillaria meleagris</i> bulblets cultured in vitro. <i>Acta Physiologiae Plantarum</i> , 2013, 35, 3223-3236.	2.1	13
14	Cloning and Functional Characterization of a Gene for Capsanthin-Capsorubin Synthase from Tiger Lily ( <i>Lilium lancifolium</i> Thunb. Splendens). <i>Plant and Cell Physiology</i> , 2012, 53, 1899-1912.	3.1	66
15	Micropropagation of <i>Iris</i> sp.. <i>Methods in Molecular Biology</i> , 2012, 11013, 291-303.	0.9	5
16	Dimethyl sulfoxide improves sensitivity and specificity of RT-PCR and qRT-PCR amplification of low-expressed transgenes. <i>Archives of Biological Sciences</i> , 2012, 64, 865-876.	0.5	18
17	Virus elimination from ornamental plants using in vitro culture techniques. <i>Pesticidi I Fitomedicina = Pesticides and Phytomedicine</i> , 2012, 27, 203-211.	0.2	14
18	Superoxide dismutase activity and isoenzyme profiles in bulbs of snake's head fritillary in response to cold treatment. <i>Archives of Biological Sciences</i> , 2010, 62, 553-558.	0.5	16

#	ARTICLE	IF	CITATIONS
19	Influence of cytokinins on in vitro morphogenesis in root cultures of <i>Centaurium erythraea</i> – Valuable medicinal plant. <i>Scientia Horticulturae</i> , 2009, 120, 386-390.	3.6	32
20	Effect of low temperature on rooting rate and carbohydrate content of <i>Fritillaria meleagris</i> bulbs formed in culture in vitro. <i>Archives of Biological Sciences</i> , 2008, 60, 5-6.	0.5	11
21	Plant Regeneration of <i>Iris setosa</i> Pall. Through Somatic Embryogenesis and Organogenesis. <i>Journal of Plant Physiology</i> , 1992, 139, 690-696.	3.5	31