## Iva SmýkalovÃ;

List of Publications by Year in descending order

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1478505 1720034 7 140 6 7 citations h-index g-index papers 7 7 7 205 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	The effects of novel synthetic cytokinin derivatives and endogenous cytokinins on the in vitro growth responses of hemp (Cannabis sativa L.) explants. Plant Cell, Tissue and Organ Culture, 2019, 139, 381-394.	2.3	37
2	Large scale screening of heavy metal tolerance in flax/linseed (Linum usitatissimum L.) tested in vitro. Industrial Crops and Products, 2010, 32, 527-533.	5.2	35
3	Enhanced accumulation of cadmium in Linum usitatissimum L. plants due to overproduction of metallothionein α-domain as a fusion to β-glucuronidase protein. Plant Cell, Tissue and Organ Culture, 2013, 112, 321-330.	2.3	33
4	Doubled haploid production via anther culture in annual, winter type of caraway (Carum carvi L.). Acta Physiologiae Plantarum, 2009, 31, 21.	2.1	13
5	Application of HPCCC Combined with Polymeric Resins and HPLC for the Separation of Cyclic Lipopeptides Muscotoxins A–C and Their Antimicrobial Activity. Molecules, 2018, 23, 2653.	<b>3.</b> 8	13
6	Induction conditions for somatic and microspore-derived structures and detection of haploid status by isozyme analysis in anther culture of caraway (Carum carvi L.). In Vitro Cellular and Developmental Biology - Plant, 2012, 48, 30-39.	2.1	8
7	Caraway (Carum carvi L.): Anther Culture and Production of DH Plants Caraway. Methods in Molecular Biology, 2021, 2288, 91-102.	0.9	1