Judit Dobrnszki

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

96 papers	1,538 citations	21 h-index	35 g-index
104 ext. papers	1,907 ext. citations	2.8 avg, IF	5.42 L-index

#	Paper	IF	Citations
96	An Epigenetic Alphabet of Crop Adaptation to Climate Change.. *Frontiers in Genetics*, **2022**, 13, 818727	4.5	2
95	The term "caline" in plant developmental biology. *Biologia Futura*, **2021**, 72, 299-306	1	0
94	Phytotoxicity and Other Adverse Effects on the In Vitro Shoot Cultures Caused by Virus Elimination Treatments: Reasons and Solutions. *Plants*, **2021**, 10,	4.5	4
93	Application of naturally occurring mechanical forces in plant tissue culture and biotechnology. *Plant Signaling and Behavior*, **2021**, 16, 1902656	2.5	1
92	Transcription Profile of Potato (Solanum tuberosum L.) Growing In Vitro. *Journal of Plant Growth Regulation*, **2021**, 40, 749-760	4.7	1
91	Transcriptomic Response of In Vitro Potato (Solanum tuberosum L.) to Piezoelectric Ultrasound. *Plant Molecular Biology Reporter*, **2020**, 38, 404-418	1.7	4
90	Curriculum vitae: challenges and potential solutions. *Kome*, **2020**, 8, 109-127	1.5	8
89	Abiotic stress elements in in´vitro potato (Solanum tuberosum L.) exposed to air-based and liquid-based ultrasound: A comparative transcriptomic assessment. *Progress in Biophysics and Molecular Biology*, **2020**, 158, 47-56	4.7	1
88	Mining sequences with similarity to genes in the L. transcriptome: introductory step for identifying homologous genes. *Plant Signaling and Behavior*, **2020**, 15, 1797294	2.5	2
87	Shoot tip necrosis of in vitro plant cultures: a reappraisal of possible causes and solutions. *Planta*, **2020**, 252, 47	4.7	11
86	Corrective factors for author- and journal-based metrics impacted by citations to accommodate for retractions. *Scientometrics*, **2019**, 121, 387-398	3	6
85	A new dimension in publishing ethics: social media-based ethics-related accusations. *Journal of Information Communication and Ethics in Society*, **2019**, 17, 354-370	1.2	2
84	Changes in DNA methylation pattern of apple long-term in vitro shoot culture and acclimatized plants. *Journal of Plant Physiology*, **2019**, 239, 18-27	3.6	4
83	Bixa orellana L. (achiote) tissue culture: a review. *In Vitro Cellular and Developmental Biology - Plant*, **2019**, 55, 231-241	2.3	9
82	mRNA transcription profile of potato (Solanum tuberosum L.) exposed to ultrasound during different stages of in vitro plantlet development. *Plant Molecular Biology*, **2019**, 100, 511-525	4.6	5
81	Preprint policies among 14 academic publishers. *Journal of Academic Librarianship*, **2019**, 45, 162-170	1.5	11
80	Gender Inequality or Gender Inversion? Gender Comparison of Several Ethics and Research Integrity Groups, Ethics and Research Integrity Journals, and Sex and Gender Journals. *Archives of Sexual Behavior*, **2019**, 48, 1893-1897	3.5	1

79	mRNA transcription profile of potato (Solanum tuberosum L.) in response to explant cutting. *Plant Cell, Tissue and Organ Culture*, **2019**, 138, 143-152	2.7	7
78	Editors Should Declare Conflicts of Interest. *Journal of Bioethical Inquiry*, **2019**, 16, 279-298	1.9	13
77	Predatory and exploitative behaviour in academic publishing: An assessment. *Journal of Academic Librarianship*, **2019**, 45, 102071	1.5	25
76	Establishing Rules for Ethicists and Ethics Organizations in Academic Publishing to Avoid Conflicts of Interest, Favoritism, Cronyism and Nepotism. *Kome*, **2019**, 7, 110-125	1.5	6
75	Recent advances and novelties in the thin cell layer-based plant biotechnology – a mini-review. *Biotechnologia*, **2019**, 100, 89-96	1.7	4
74	In vitro tissue culture of apple and other Malus species: recent advances and applications. *Planta*, **2019**, 249, 975-1006	4.7	20
73	Rejoinder to "Multiple versions of the h-index: cautionary use for formal academic purposes" *Scientometrics*, **2018**, 115, 1131-1137	3	7
72	Multiple versions of the h-index: cautionary use for formal academic purposes. *Scientometrics*, **2018**, 115, 1107-1113	3	40
71	Santalum molecular biology: molecular markers for genetic diversity, phylogenetics and taxonomy, and genetic transformation. *Agroforestry Systems*, **2018**, 92, 1301-1315	2	4
70	The biotechnology (genetic transformation and molecular biology) of Bixa orellana L. (achiote). *Planta*, **2018**, 248, 267-277	4.7	15
69	Citing Retracted Papers Affects Education and Librarianship, so Distorted Academic Metrics Need a Correction. *Journal of Librarianship and Scholarly Communication*, **2018**, 6,	0.6	5
68	Citation inflation: the effect of not correcting the scientific literature sufficiently, a case study in the plant sciences. *Scientometrics*, **2018**, 116, 1213-1222	3	4
67	Notices and Policies for Retractions, Expressions of Concern, Errata and Corrigenda: Their Importance, Content, and Context. *Science and Engineering Ethics*, **2017**, 23, 521-554	3.1	38
66	Compounding Error: The Afterlife of Bad Science. *Academic Questions*, **2017**, 30, 65-72	0.9	8
65	Excessively Long Editorial Decisions and Excessively Long Publication Times by Journals: Causes, Risks, Consequences, and Proposed Solutions. *Publishing Research Quarterly*, **2017**, 33, 101-108	0.6	12
64	Fortifying the Corrective Nature of Post-publication Peer Review: Identifying Weaknesses, Use of Journal Clubs, and Rewarding Conscientious Behavior. *Science and Engineering Ethics*, **2017**, 23, 1213-1226	3.1	18
63	Highly cited retracted papers. *Scientometrics*, **2017**, 110, 1653-1661	3	17
62	Ultrasonication of in vitro potato single node explants: Activation and recovery of antioxidant defence system and growth responses. *Plant Physiology and Biochemistry*, **2017**, 121, 153-160	5.4	12

61	Acclimatization of in Vitro -derived Dendrobium. *Horticultural Plant Journal*, **2017**, 3, 110-124	4.3	28
60	Editorial Responsibilities: Both Sides of the Coin. *Journal of Educational and Social Research*, **2016**,	0.4	6
59	Magnetic fields: how is plant growth and development impacted?. *Protoplasma*, **2016**, 253, 231-48	3.4	66
58	Tissue culture of Muscari species: present achievements and future perspectives. *Rendiconti Lincei*, **2016**, 27, 427-441	1.7	7
57	Methods for genetic transformation in Dendrobium. *Plant Cell Reports*, **2016**, 35, 483-504	5.1	22
56	How Authorship is Defined by Multiple Publishing Organizations and STM Publishers. *Accountability in Research*, **2016**, 23, 97-122	1.9	18
55	Multiple Authorship in Scientific Manuscripts: Ethical Challenges, Ghost and Guest/Gift Authorship, and the Cultural/Disciplinary Perspective. *Science and Engineering Ethics*, **2016**, 22, 1457-1472	3.1	58
54	Advances in Dendrobium molecular research: Applications in genetic variation, identification and breeding. *Molecular Phylogenetics and Evolution*, **2016**, 95, 196-216	4.1	38
53	Legends in Science: from Boom to Bust. *Publishing Research Quarterly*, **2016**, 32, 313-318	0.6	4
52	Tissue disinfection for preparation of Dendrobium in vitro culture. *Folia Horticulturae*, **2016**, 28, 57-75	2	11
51	Dendrobium micropropagation: a review. *Plant Cell Reports*, **2015**, 34, 671-704	5.1	38
50	Symbiotic in vitro seed propagation of Dendrobium: fungal and bacterial partners and their influence on plant growth and development. *Planta*, **2015**, 242, 1-22	4.7	54
49	Asymbiotic in vitro seed propagation of Dendrobium. *Plant Cell Reports*, **2015**, 34, 1685-706	5.1	25
48	Genetic transformation and molecular research in Anthurium: progress and prospects. *Plant Cell, Tissue and Organ Culture*, **2015**, 123, 205-219	2.7	6
47	Anther culture of Anthurium: a review. *Acta Physiologiae Plantarum*, **2015**, 37, 1	2.6	8
46	Potential Dangers with Open Access Data Files in the Expanding Open Data Movement. *Publishing Research Quarterly*, **2015**, 31, 298-305	0.6	11
45	Problems with traditional science publishing and finding a wider niche for post-publication peer review. *Accountability in Research*, **2015**, 22, 22-40	1.9	63
44	Plant thin cell layers: update and perspectives. *Folia Horticulturae*, **2015**, 27, 183-190	2	10

43	Do open access data files represent an academic Risk?. *Journal of the Association for Information Science and Technology*, **2015**, 66, 2390-2391	2.7	5
42	How do magnetic fields affect plants in vitro?. *In Vitro Cellular and Developmental Biology - Plant*, **2015**, 51, 233-240	2.3	14
41	Disinfection procedures for in vitro propagation of Anthurium. *Folia Horticulturae*, **2015**, 27, 3-14	2	17
40	Sonication (Ultrasound) Affects In Vitro Growth of Hybrid Cymbidium. *Botanica Lithuanica*, **2015**, 20, 121-130		3
39	The Untapped Potential Of Plant Thin Cell Layers. *Journal of Horticultural Research*, **2015**, 23, 127-131	0.8	3
38	Anthurium in vitro: A review. *Scientia Horticulturae*, **2015**, 186, 266-298	4.1	17
37	The role of the anonymous voice in post-publication peer review versus traditional peer review. *Kome*, **2015**, 3, 90-94	1.5	6
36	Allelopathic Potential of Select Gymnospermous Trees. *Journal of Forest and Environmental Science*, **2015**, 31, 109-118		1
35	In vitro conservation of Dendrobium germplasm. *Plant Cell Reports*, **2014**, 33, 1413-23	5.1	31
34	Dissecting the Concept of the Thin Cell Layer: Theoretical Basis and Practical Application of the Plant Growth Correction Factor to Apple, Cymbidium and Chrysanthemum. *Journal of Plant Growth Regulation*, **2014**, 33, 881-895	4.7	11
33	In vitro flowering of Dendrobium. *Plant Cell, Tissue and Organ Culture*, **2014**, 119, 447-456	2.7	20
32	Cytokinin-induced changes in the chlorophyll content and fluorescence of in vitro apple leaves. *Journal of Plant Physiology*, **2014**, 171, 1472-8	3.6	38
31	Ploidy analysis of Cymbidium, Phalaenopsis, Dendrobium and Paphiopedillum (Orchidaceae), and Spathiphyllum and Syngonium (Araceae). *Biologia (Poland)*, **2014**, 69, 750-755	1.5	9
30	Sonication and ultrasound: impact on plant growth and development. *Plant Cell, Tissue and Organ Culture*, **2014**, 117, 131-143	2.7	42
29	Plant Thin Cell Layers: A 40-Year Celebration. *Journal of Plant Growth Regulation*, **2013**, 32, 922-943	4.7	30
28	Progress and prospects for interspecific hybridization in buckwheat and the genus Fagopyrum. *Biotechnology Advances*, **2013**, 31, 1768-75	17.8	22
27	How timing of sampling can affect the outcome of the quantitative assessment of plant organogenesis. *Scientia Horticulturae*, **2013**, 159, 59-66	4.1	17
26	Phloroglucinol in plant tissue culture. *In Vitro Cellular and Developmental Biology - Plant*, **2013**, 49, 1-16	2.3	57

25	In vitro shoot regeneration from transverse thin cell layers of apple leaves in response to various factors. *Journal of Horticultural Science and Biotechnology*, **2013**, 88, 60-66	1.9	7
24	Improving the in vitro rooting of micro-shoots of Sorbus rotundifolia Bgék szőlő by the sequential application of Humus® FW and Wuxal® Super organic and chemical fertilisers. *Journal of Horticultural Science and Biotechnology*, **2012**, 87, 509-513	1.9	1
23	Models and tools for studying drought stress responses in peas. *OMICS A Journal of Integrative Biology*, **2011**, 15, 829-38	3.8	8
22	Adventitious shoot regeneration from leaf thin cell layers in apple. *Scientia Horticulturae*, **2011**, 127, 460-463	4.1	16
21	Effect of cytokinin content of the regeneration media on in vitro rooting ability of adventitious apple shoots. *Scientia Horticulturae*, **2011**, 129, 910-913	4.1	12
20	Comparison of the rheological and diffusion properties of some gelling agents and blends and their effects on shoot multiplication. *Plant Biotechnology Reports*, **2011**, 5, 345-352	2.5	9
19	Changes in carbohydrate content of potato calli during osmotic stress induced by mannitol. *Acta Biologica Hungarica*, **2010**, 61, 234-6		4
18	The possible role of factor C in common scab disease development. *Acta Biologica Hungarica*, **2010**, 61, 322-32		1
17	Influence of Nitrogen Supply of Potato Plantlets on In Vitro Tuberization Pattern under Inductive and Non-inductive Conditions. *Potato Research*, **2010**, 53, 121-127	3.2	5
16	The role of cytokinins in shoot organogenesis in apple. *Plant Cell, Tissue and Organ Culture*, **2010**, 101, 251-267	2.7	103
15	Micropropagation of apple--a review. *Biotechnology Advances*, **2010**, 28, 462-88	17.8	129
14	INFLUENCE OF OSMOTIC STRESS ON BIOCHEMICAL PROPERTIES IN POTATO. *Acta Horticulturae*, **2009**, 237-240	0.3	0
13	IN VITRO TESTS OF RESISTANCE TO SOFT ROT ERWINIAE ON POTATO TUBERS. *Acta Horticulturae*, **2009**, 103-106	0.3	1
12	ERWINIA AMYLOVORA INFECTION OF FLOWERS AND SHOOTS IN APPLE TREES TREATED WITH PROHEXADIONE-CA. *Acta Horticulturae*, **2006**, 271-276	0.3	1
11	HOW CAN DIFFERENT CYTOKININS INFLUENCE THE PROCESS OF SHOOT REGENERATION FROM APPLE LEAVES IN 'ROYAL GALA' AND 'M.26'. *Acta Horticulturae*, **2006**, 191-196	0.3	8
10	Molecular Identification of Commercial Apple Cultivars with Microsatellite Markers. *Hortscience: A Publication of the American Society for Hortcultural Science*, **2005**, 40, 1974-1977	2.4	38
9	Growth and developmental responses of potato to osmotic stress under in vitro conditions. *Acta Biologica Hungarica*, **2003**, 54, 365-72		6
8	High in vitro shoot proliferation in the apple cultivar Jonagold induced by benzyladenine analogues. *Acta Agronomica Hungarica: an International Multidisciplinary Journal in Agricultural Science*, **2002**, 50, 191-195		7

7	Effect of conditioning apple shoots with meta-topolin on the morphogenic activity of in vitro leaves. *Acta Agronomica Hungarica: an International Multidisciplinary Journal in Agricultural Science*, **2002**, 50, 117-126		14
6	Effects of light on in vitro tuberization of the potato cultivar Desiree and its relatives. *Acta Biologica Hungarica*, **2001**, 52, 137-47		3
5	EFFECTS OF CULTURE DENSITY ON GROWTH AND IN VITRO TUBERIZATION CAPACITY OF POTATO PLANTLETS. *Acta Agronomica Hungarica: an International Multidisciplinary Journal in Agricultural Science*, **2000**, 48, 185-189		
4	Effects of light and genetic origin on in vitro tuberzation of potato. *Acta Agronomica Hungarica: an International Multidisciplinary Journal in Agricultural Science*, **2000**, 48, 1-10		1
3	POST-EFFECTS OF LIGHT CONDITIONS ON DORMANCY OF POTATO MICROTUBERS. *Acta Agronomica Hungarica: an International Multidisciplinary Journal in Agricultural Science*, **2000**, 48, 127-132		2
2	Some sprouting characteristics of microtubers. *Potato Research*, **1999**, 42, 611-617	3.2	8
1	Genetic transformation ofDendrobium. *GM Crops and Food*,00-00	2.7	