

Judit Dobrnszki

List of Publications by Citations

Source: <https://exaly.com/author-pdf/1256601/judit-dobranszki-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Micropropagation of apple--a review. <i>Biotechnology Advances</i> , 2010 , 28, 462-88	17.8	129
95	The role of cytokinins in shoot organogenesis in apple. <i>Plant Cell, Tissue and Organ Culture</i> , 2010 , 101, 251-267	2.7	103
94	Magnetic fields: how is plant growth and development impacted?. <i>Protoplasma</i> , 2016 , 253, 231-48	3.4	66
93	Problems with traditional science publishing and finding a wider niche for post-publication peer review. <i>Accountability in Research</i> , 2015 , 22, 22-40	1.9	63
92	Multiple Authorship in Scientific Manuscripts: Ethical Challenges, Ghost and Guest/Gift Authorship, and the Cultural/Disciplinary Perspective. <i>Science and Engineering Ethics</i> , 2016 , 22, 1457-1472	3.1	58
91	Phloroglucinol in plant tissue culture. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2013 , 49, 1-16	2.3	57
90	Symbiotic in vitro seed propagation of Dendrobium: fungal and bacterial partners and their influence on plant growth and development. <i>Planta</i> , 2015 , 242, 1-22	4.7	54
89	Sonication and ultrasound: impact on plant growth and development. <i>Plant Cell, Tissue and Organ Culture</i> , 2014 , 117, 131-143	2.7	42
88	Multiple versions of the h-index: cautionary use for formal academic purposes. <i>Scientometrics</i> , 2018 , 115, 1107-1113	3	40
87	Notices and Policies for Retractions, Expressions of Concern, Errata and Corrigenda: Their Importance, Content, and Context. <i>Science and Engineering Ethics</i> , 2017 , 23, 521-554	3.1	38
86	Dendrobium micropropagation: a review. <i>Plant Cell Reports</i> , 2015 , 34, 671-704	5.1	38
85	Advances in Dendrobium molecular research: Applications in genetic variation, identification and breeding. <i>Molecular Phylogenetics and Evolution</i> , 2016 , 95, 196-216	4.1	38
84	Cytokinin-induced changes in the chlorophyll content and fluorescence of in vitro apple leaves. <i>Journal of Plant Physiology</i> , 2014 , 171, 1472-8	3.6	38
83	Molecular Identification of Commercial Apple Cultivars with Microsatellite Markers. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2005 , 40, 1974-1977	2.4	38
82	In vitro conservation of Dendrobium germplasm. <i>Plant Cell Reports</i> , 2014 , 33, 1413-23	5.1	31
81	Plant Thin Cell Layers: A 40-Year Celebration. <i>Journal of Plant Growth Regulation</i> , 2013 , 32, 922-943	4.7	30
80	Acclimatization of in Vitro -derived Dendrobium. <i>Horticultural Plant Journal</i> , 2017 , 3, 110-124	4.3	28

79	Asymbiotic in vitro seed propagation of Dendrobium. <i>Plant Cell Reports</i> , 2015 , 34, 1685-706	5.1	25
78	Predatory and exploitative behaviour in academic publishing: An assessment. <i>Journal of Academic Librarianship</i> , 2019 , 45, 102071	1.5	25
77	Methods for genetic transformation in Dendrobium. <i>Plant Cell Reports</i> , 2016 , 35, 483-504	5.1	22
76	Progress and prospects for interspecific hybridization in buckwheat and the genus Fagopyrum. <i>Biotechnology Advances</i> , 2013 , 31, 1768-75	17.8	22
75	In vitro flowering of Dendrobium. <i>Plant Cell, Tissue and Organ Culture</i> , 2014 , 119, 447-456	2.7	20
74	In vitro tissue culture of apple and other Malus species: recent advances and applications. <i>Planta</i> , 2019 , 249, 975-1006	4.7	20
73	Fortifying the Corrective Nature of Post-publication Peer Review: Identifying Weaknesses, Use of Journal Clubs, and Rewarding Conscientious Behavior. <i>Science and Engineering Ethics</i> , 2017 , 23, 1213-1226	3.1	18
72	How Authorship is Defined by Multiple Publishing Organizations and STM Publishers. <i>Accountability in Research</i> , 2016 , 23, 97-122	1.9	18
71	Highly cited retracted papers. <i>Scientometrics</i> , 2017 , 110, 1653-1661	3	17
70	How timing of sampling can affect the outcome of the quantitative assessment of plant organogenesis. <i>Scientia Horticulturae</i> , 2013 , 159, 59-66	4.1	17
69	Disinfection procedures for in vitro propagation of Anthurium. <i>Folia Horticulturae</i> , 2015 , 27, 3-14	2	17
68	Anthurium in vitro: A review. <i>Scientia Horticulturae</i> , 2015 , 186, 266-298	4.1	17
67	Adventitious shoot regeneration from leaf thin cell layers in apple. <i>Scientia Horticulturae</i> , 2011 , 127, 460-463	4.1	16
66	The biotechnology (genetic transformation and molecular biology) of Bixa orellana L. (achiote). <i>Planta</i> , 2018 , 248, 267-277	4.7	15
65	How do magnetic fields affect plants in vitro?. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2015 , 51, 233-240	2.3	14
64	Effect of conditioning apple shoots with meta-topolin on the morphogenic activity of in vitro leaves. <i>Acta Agronomica Hungarica: an International Multidisciplinary Journal in Agricultural Science</i> , 2002 , 50, 117-126		14
63	Editors Should Declare Conflicts of Interest. <i>Journal of Bioethical Inquiry</i> , 2019 , 16, 279-298	1.9	13
62	Excessively Long Editorial Decisions and Excessively Long Publication Times by Journals: Causes, Risks, Consequences, and Proposed Solutions. <i>Publishing Research Quarterly</i> , 2017 , 33, 101-108	0.6	12

61	Ultrasonication of in vitro potato single node explants: Activation and recovery of antioxidant defence system and growth responses. <i>Plant Physiology and Biochemistry</i> , 2017 , 121, 153-160	5.4	12
60	Effect of cytokinin content of the regeneration media on in vitro rooting ability of adventitious apple shoots. <i>Scientia Horticulturae</i> , 2011 , 129, 910-913	4.1	12
59	Preprint policies among 14 academic publishers. <i>Journal of Academic Librarianship</i> , 2019 , 45, 162-170	1.5	11
58	Potential Dangers with Open Access Data Files in the Expanding Open Data Movement. <i>Publishing Research Quarterly</i> , 2015 , 31, 298-305	0.6	11
57	Dissecting the Concept of the Thin Cell Layer: Theoretical Basis and Practical Application of the Plant Growth Correction Factor to Apple, Cymbidium and Chrysanthemum. <i>Journal of Plant Growth Regulation</i> , 2014 , 33, 881-895	4.7	11
56	Shoot tip necrosis of in vitro plant cultures: a reappraisal of possible causes and solutions. <i>Planta</i> , 2020 , 252, 47	4.7	11
55	Tissue disinfection for preparation of Dendrobium in vitro culture. <i>Folia Horticulturae</i> , 2016 , 28, 57-75	2	11
54	Plant thin cell layers: update and perspectives. <i>Folia Horticulturae</i> , 2015 , 27, 183-190	2	10
53	Bixa orellana L. (achiote) tissue culture: a review. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2019 , 55, 231-241	2.3	9
52	Ploidy analysis of Cymbidium, Phalaenopsis, Dendrobium and Paphiopedillum (Orchidaceae), and Spathiphyllum and Syngonium (Araceae). <i>Biologia (Poland)</i> , 2014 , 69, 750-755	1.5	9
51	Comparison of the rheological and diffusion properties of some gelling agents and blends and their effects on shoot multiplication. <i>Plant Biotechnology Reports</i> , 2011 , 5, 345-352	2.5	9
50	Compounding Error: The Afterlife of Bad Science. <i>Academic Questions</i> , 2017 , 30, 65-72	0.9	8
49	Anther culture of Anthurium: a review. <i>Acta Physiologiae Plantarum</i> , 2015 , 37, 1	2.6	8
48	Models and tools for studying drought stress responses in peas. <i>OMICS A Journal of Integrative Biology</i> , 2011 , 15, 829-38	3.8	8
47	HOW CAN DIFFERENT CYTOKININS INFLUENCE THE PROCESS OF SHOOT REGENERATION FROM APPLE LEAVES IN "ROYAL GALA" AND "M.26" <i>Acta Horticulturae</i> , 2006 , 191-196	0.3	8
46	Some sprouting characteristics of microtubers. <i>Potato Research</i> , 1999 , 42, 611-617	3.2	8
45	Curriculum vitae: challenges and potential solutions. <i>Kome</i> , 2020 , 8, 109-127	1.5	8
44	Rejoinder to "Multiple versions of the h-index: cautionary use for formal academic purposes" <i>Scientometrics</i> , 2018 , 115, 1131-1137	3	7

43	Tissue culture of Muscari species: present achievements and future perspectives. <i>Rendiconti Lincei</i> , 2016 , 27, 427-441	1.7	7
42	mRNA transcription profile of potato (<i>Solanum tuberosum</i> L.) in response to explant cutting. <i>Plant Cell, Tissue and Organ Culture</i> , 2019 , 138, 143-152	2.7	7
41	In vitro shoot regeneration from transverse thin cell layers of apple leaves in response to various factors. <i>Journal of Horticultural Science and Biotechnology</i> , 2013 , 88, 60-66	1.9	7
40	High in vitro shoot proliferation in the apple cultivar Jonagold induced by benzyladenine analogues. <i>Acta Agronomica Hungarica: an International Multidisciplinary Journal in Agricultural Science</i> , 2002 , 50, 191-195		7
39	Corrective factors for author- and journal-based metrics impacted by citations to accommodate for retractions. <i>Scientometrics</i> , 2019 , 121, 387-398	3	6
38	Genetic transformation and molecular research in Anthurium: progress and prospects. <i>Plant Cell, Tissue and Organ Culture</i> , 2015 , 123, 205-219	2.7	6
37	Editorial Responsibilities: Both Sides of the Coin. <i>Journal of Educational and Social Research</i> , 2016 ,	0.4	6
36	Growth and developmental responses of potato to osmotic stress under in vitro conditions. <i>Acta Biologica Hungarica</i> , 2003 , 54, 365-72		6
35	The role of the anonymous voice in post-publication peer review versus traditional peer review. <i>Kome</i> , 2015 , 3, 90-94	1.5	6
34	Establishing Rules for Ethicists and Ethics Organizations in Academic Publishing to Avoid Conflicts of Interest, Favoritism, Cronyism and Nepotism. <i>Kome</i> , 2019 , 7, 110-125	1.5	6
33	mRNA transcription profile of potato (<i>Solanum tuberosum</i> L.) exposed to ultrasound during different stages of in vitro plantlet development. <i>Plant Molecular Biology</i> , 2019 , 100, 511-525	4.6	5
32	Do open access data files represent an academic Risk?. <i>Journal of the Association for Information Science and Technology</i> , 2015 , 66, 2390-2391	2.7	5
31	Influence of Nitrogen Supply of Potato Plantlets on In Vitro Tuberization Pattern under Inductive and Non-inductive Conditions. <i>Potato Research</i> , 2010 , 53, 121-127	3.2	5
30	Citing Retracted Papers Affects Education and Librarianship, so Distorted Academic Metrics Need a Correction. <i>Journal of Librarianship and Scholarly Communication</i> , 2018 , 6,	0.6	5
29	Changes in DNA methylation pattern of apple long-term in vitro shoot culture and acclimatized plants. <i>Journal of Plant Physiology</i> , 2019 , 239, 18-27	3.6	4
28	Transcriptomic Response of In Vitro Potato (<i>Solanum tuberosum</i> L.) to Piezoelectric Ultrasound. <i>Plant Molecular Biology Reporter</i> , 2020 , 38, 404-418	1.7	4
27	Santalum molecular biology: molecular markers for genetic diversity, phylogenetics and taxonomy, and genetic transformation. <i>Agroforestry Systems</i> , 2018 , 92, 1301-1315	2	4
26	Changes in carbohydrate content of potato calli during osmotic stress induced by mannitol. <i>Acta Biologica Hungarica</i> , 2010 , 61, 234-6		4

25	Recent advances and novelties in the thin cell layer-based plant biotechnology  mini-review. <i>Biotechnologia</i> , 2019 , 100, 89-96	1.7	4
24	Phytotoxicity and Other Adverse Effects on the In Vitro Shoot Cultures Caused by Virus Elimination Treatments: Reasons and Solutions. <i>Plants</i> , 2021 , 10,	4.5	4
23	Legends in Science: from Boom to Bust. <i>Publishing Research Quarterly</i> , 2016 , 32, 313-318	0.6	4
22	Citation inflation: the effect of not correcting the scientific literature sufficiently, a case study in the plant sciences. <i>Scientometrics</i> , 2018 , 116, 1213-1222	3	4
21	Sonication (Ultrasound) Affects In Vitro Growth of Hybrid Cymbidium. <i>Botanica Lithuanica</i> , 2015 , 20, 121-130		3
20	The Untapped Potential Of Plant Thin Cell Layers. <i>Journal of Horticultural Research</i> , 2015 , 23, 127-131	0.8	3
19	Effects of light on in vitro tuberization of the potato cultivar Desiree and its relatives. <i>Acta Biologica Hungarica</i> , 2001 , 52, 137-47		3
18	A new dimension in publishing ethics: social media-based ethics-related accusations. <i>Journal of Information Communication and Ethics in Society</i> , 2019 , 17, 354-370	1.2	2
17	POST-EFFECTS OF LIGHT CONDITIONS ON DORMANCY OF POTATO MICROTUBERS. <i>Acta Agronomica Hungarica: an International Multidisciplinary Journal in Agricultural Science</i> , 2000 , 48, 127-132		2
16	Mining sequences with similarity to genes in the L. transcriptome: introductory step for identifying homologous genes. <i>Plant Signaling and Behavior</i> , 2020 , 15, 1797294	2.5	2
15	An Epigenetic Alphabet of Crop Adaptation to Climate Change.. <i>Frontiers in Genetics</i> , 2022 , 13, 818727	4.5	2
14	Gender Inequality or Gender Inversion? Gender Comparison of Several Ethics and Research Integrity Groups, Ethics and Research Integrity Journals, and Sex and Gender Journals. <i>Archives of Sexual Behavior</i> , 2019 , 48, 1893-1897	3.5	1
13	The possible role of factor C in common scab disease development. <i>Acta Biologica Hungarica</i> , 2010 , 61, 322-32		1
12	IN VITRO TESTS OF RESISTANCE TO SOFT ROT ERWINIAE ON POTATO TUBERS. <i>Acta Horticulturae</i> , 2009 , 103-106	0.3	1
11	Improving the in vitro rooting of micro-shoots of <i>Sorbus rotundifolia</i>  by the sequential application of Humus  FW and Wuxal  Super organic and chemical fertilisers. <i>Journal of Horticultural Science and Biotechnology</i> , 2012 , 87, 509-513	1.9	1
10	ERWINIA AMYLOVORA INFECTION OF FLOWERS AND SHOOTS IN APPLE TREES TREATED WITH PROHEXADIONE-CA. <i>Acta Horticulturae</i> , 2006 , 271-276	0.3	1
9	Effects of light and genetic origin on in vitro tuberization of potato. <i>Acta Agronomica Hungarica: an International Multidisciplinary Journal in Agricultural Science</i> , 2000 , 48, 1-10		1
8	Allelopathic Potential of Select Gymnospermous Trees. <i>Journal of Forest and Environmental Science</i> , 2015 , 31, 109-118		1

7	Abiotic stress elements in in vitro potato (<i>Solanum tuberosum</i> L.) exposed to air-based and liquid-based ultrasound: A comparative transcriptomic assessment. <i>Progress in Biophysics and Molecular Biology</i> , 2020 , 158, 47-56	4.7	1
6	Application of naturally occurring mechanical forces in plant tissue culture and biotechnology. <i>Plant Signaling and Behavior</i> , 2021 , 16, 1902656	2.5	1
5	Transcription Profile of Potato (<i>Solanum tuberosum</i> L.) Growing In Vitro. <i>Journal of Plant Growth Regulation</i> , 2021 , 40, 749-760	4.7	1
4	INFLUENCE OF OSMOTIC STRESS ON BIOCHEMICAL PROPERTIES IN POTATO. <i>Acta Horticulturae</i> , 2009 , 237-240	0.3	0
3	The term "caline" in plant developmental biology. <i>Biologia Futura</i> , 2021 , 72, 299-306	1	0
2	EFFECTS OF CULTURE DENSITY ON GROWTH AND IN VITRO TUBERIZATION CAPACITY OF POTATO PLANTLETS. <i>Acta Agronomica Hungarica: an International Multidisciplinary Journal in Agricultural Science</i> , 2000 , 48, 185-189		
1	Genetic transformation of <i>Dendrobium</i> . <i>GM Crops and Food</i> , 00-00	2.7	