

Adrian Slater

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/1444849/adrian-slater-publications-by-year.pdf>

Version: 2024-04-27

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.

41
papers

892
citations

17
h-index

29
g-index

46
ext. papers

989
ext. citations

4.8
avg, IF

3.45
L-index

#	Paper	IF	Citations
41	Challenges in Medicinal and Aromatic Plants DNA Barcoding-Lessons from the Lamiaceae.. <i>Plants</i> , 2022 , 11,	4.5	1
40	Array-based dynamic allele specific hybridization (Array-DASH): Optimization-free microarray processing for multiple simultaneous genomic assays. <i>Analytical Biochemistry</i> , 2021 , 626, 114124	3.1	
39	Molecular Verification of the UK National Collection of Cultivated and Plants. <i>Plants</i> , 2020 , 9,	4.5	1
38	Applied Barcoding: The Practicalities of DNA Testing for Herbals. <i>Plants</i> , 2020 , 9,	4.5	5
37	DNA Authentication of St John's Wort (L.) Commercial Products Targeting the ITS Region. <i>Genes</i> , 2019 , 10,	4.2	6
36	Health care professionals' personal and professional views of herbal medicines in the United Kingdom. <i>Phytotherapy Research</i> , 2019 , 33, 2360-2368	6.7	6
35	Sequence-Specific Detection of DNA - A Simple Test for Contamination of Herbal Products. <i>Frontiers in Plant Science</i> , 2018 , 9, 1828	6.2	7
34	Product authenticity versus globalisation-The Tulsi case. <i>PLoS ONE</i> , 2018 , 13, e0207763	3.7	8
33	The Use of Traditional Herbal Medicines Amongst South Asian Diasporic Communities in the UK. <i>Phytotherapy Research</i> , 2017 , 31, 1786-1794	6.7	9
32	Character-based DNA barcoding for authentication and conservation of IUCN Red listed threatened species of genus <i>Decalepis</i> (Apocynaceae). <i>Scientific Reports</i> , 2017 , 7, 14910	4.9	14
31	DNA Barcoding for Industrial Quality Assurance. <i>Planta Medica</i> , 2017 , 83, 1117-1129	3.1	30
30	Genus-Specific Real-Time PCR and HRM Assays to Distinguish <i>Liriope</i> from <i>Ophiopogon</i> Samples. <i>Plants</i> , 2017 , 6,	4.5	4
29	Changes in the Chlorophyll Content and Cytokinin Levels in the Top Three Leaves of New Plant Type Rice During Grain Filling. <i>Journal of Plant Growth Regulation</i> , 2014 , 33, 66-76	4.7	11
28	The application of a DNA-based identification technique to over-the-counter herbal medicines. <i>Phytotherapy Research</i> , 2013 , 27, 27-30	3.2	19
27	PlantID - DNA-based identification of multiple medicinal plants in complex mixtures. <i>Chinese Medicine</i> , 2012 , 7, 18	4.7	9
26	Green fluorescent protein as a visual selection marker for coffee transformation. <i>Biologia (Poland)</i> , 2010 , 65, 639-646	1.5	9
25	Molecular identification of <i>Hypericum perforatum</i> by PCR amplification of the ITS and 5.8S rDNA region. <i>Planta Medica</i> , 2009 , 75, 864-9	3.1	26

24	Efficient somatic embryogenesis in sugar beet (<i>Beta vulgaris</i> L.) breeding lines. <i>Plant Cell, Tissue and Organ Culture</i> , 2008 , 93, 209-221	2.7	21
23	Adventitious root induction in <i>Ophiorrhiza prostrata</i> : a tool for the production of camptothecin (an anticancer drug) and rapid propagation. <i>Plant Biotechnology Reports</i> , 2008 , 2, 163-169	2.5	46
22	Control of shoot necrosis and plant death during micro-propagation of banana and plantains (<i>Musa</i> spp.). <i>Plant Cell, Tissue and Organ Culture</i> , 2007 , 88, 51-59	2.7	25
21	A TaqMan real-time PCR system for the identification and quantification of bovine DNA in meats, milks and cheeses. <i>Food Control</i> , 2007 , 18, 1149-1158	6.2	84
20	Efficient induction of apospory and apogamy in vitro in silver fern (<i>Pityrogramma calomelanos</i> L.). <i>Plant Cell Reports</i> , 2006 , 25, 1300-7	5.1	20
19	Efficient procedures for callus induction and adventitious shoot organogenesis in sugar beet (<i>Beta vulgaris</i> L.) breeding lines. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2004 , 40, 475-481	2.3	11
18	Thidiazuron-induced organogenesis and somatic embryogenesis in sugar beet (<i>Beta vulgaris</i> L.). <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2001 , 37, 305-310	2.3	36
17	Assessment of polysomaty, embryo formation and regeneration in liquid media for various species of diploid annual <i>Medicago</i> . <i>Plant Science</i> , 2001 , 160, 621-627	5.3	29
16	Characterization of a Mak subgroup Cdc2-like protein kinase from sugar beet (<i>Beta vulgaris</i> L.). <i>Journal of Experimental Botany</i> , 2000 , 51, 2119-24	7	3
15	RS2: a sugar beet gene related to the latex allergen Hev b 5 family. <i>Journal of Experimental Botany</i> , 2000 , 51, 2125-6	7	8
14	The plant cell cycle in context. <i>Molecular Biotechnology</i> , 1998 , 10, 123-53	3	22
13	Induction of cell division-related genes in quiescent (G ₀) sugar beet cells.. <i>Physiologia Plantarum</i> , 1998 , 102, 61-70	4.6	5
12	The entry of sugar beet cells into the G ₀ state involves extensive re-programming of gene expression mechanisms via transcriptional and translational controls. <i>Plant Science</i> , 1998 , 136, 79-91	5.3	1
11	Polyamine metabolism and gene regulation during the transition of autonomous sugar beet cells in suspension culture from quiescence to division. <i>Physiologia Plantarum</i> , 1996 , 98, 439-446	4.6	16
10	Polyamine metabolism and gene regulation during the transition of autonomous sugar beet cells in suspension culture from quiescence to division. <i>Physiologia Plantarum</i> , 1996 , 98, 439-446	4.6	13
9	Extraction of RNA from plants. <i>Methods in Molecular Biology</i> , 1988 , 4, 437-46	1.4	2
8	Hybrid-release translation. <i>Methods in Molecular Biology</i> , 1988 , 4, 27-38	1.4	
7	Rapid appearance of an mRNA correlated with ethylene synthesis encoding a protein of molecular weight 35000. <i>Planta</i> , 1986 , 168, 94-100	4.7	103

6	Isolation and characterisation of cDNA clones for tomato polygalacturonase and other ripening-related proteins. <i>Plant Molecular Biology</i> , 1985 , 5, 137-47	4.6	122
5	The pattern of protein synthesis induced by heat shock of HeLa cells. <i>FEBS Journal</i> , 1981 , 117, 341-6		77
4	Polypeptides encoded by polyadenylated and non-polyadenylated messenger RNAs from normal and heat shocked HeLa cells. <i>Nucleic Acids Research</i> , 1981 , 9, 5203-14	20.1	20
3	Non-polyadenylated mRNAs from eukaryotes. <i>FEBS Letters</i> , 1980 , 116, 1-7	3.8	33
2	Ribonucleoproteins and heterogeneous nuclear ribonucleic acid metabolism in isolated HeLa-cell nuclei. <i>Biochemical Society Transactions</i> , 1977 , 5, 632-3	5.1	
1	Actin in the adrenal medulla. <i>FEBS Letters</i> , 1975 , 56, 327-31	3.8	30