

# Adrian Slater

## List of Publications by Year in descending order

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44  
papers

1,116  
citations

394421

19  
h-index

395702

33  
g-index

46  
all docs

46  
docs citations

46  
times ranked

878  
citing authors

#	ARTICLE	IF	CITATIONS
1	Challenges in Medicinal and Aromatic Plants DNA Barcoding—Lessons from the Lamiaceae. <i>Plants</i> , 2022, 11, 137.	3.5	18
2	Array-based dynamic allele specific hybridization (Array-DASH): Optimization-free microarray processing for multiple simultaneous genomic assays. <i>Analytical Biochemistry</i> , 2021, 626, 114124.	2.4	1
3	Applied Barcoding: The Practicalities of DNA Testing for Herbals. <i>Plants</i> , 2020, 9, 1150.	3.5	15
4	Molecular Verification of the UK National Collection of Cultivated Liriope and Ophiopogon Plants. <i>Plants</i> , 2020, 9, 558.	3.5	2
5	Health care professionals' personal and professional views of herbal medicines in the United Kingdom. <i>Phytotherapy Research</i> , 2019, 33, 2360-2368.	5.8	10
6	DNA Authentication of St John's Wort ( <i>Hypericum perforatum</i> L.) Commercial Products Targeting the ITS Region. <i>Genes</i> , 2019, 10, 286.	2.4	13
7	Sequence-Specific Detection of <i>Aristolochia</i> DNA – A Simple Test for Contamination of Herbal Products. <i>Frontiers in Plant Science</i> , 2018, 9, 1828.	3.6	13
8	Product authenticity versus globalisation—The Tulsi case. <i>PLoS ONE</i> , 2018, 13, e0207763.	2.5	29
9	The Use of Traditional Herbal Medicines Amongst South Asian Diasporic Communities in the UK. <i>Phytotherapy Research</i> , 2017, 31, 1786-1794.	5.8	19
10	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.	3.3	25
11	DNA Barcoding for Industrial Quality Assurance. <i>Planta Medica</i> , 2017, 83, 1117-1129.	1.3	57
12	Genus-Specific Real-Time PCR and HRM Assays to Distinguish Liriope from Ophiopogon Samples. <i>Plants</i> , 2017, 6, 53.	3.5	4
13	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.	5.1	12
14	The application of a DNA-based identification technique to over-the-counter herbal medicines. <i>FAJOTOTERAP</i> , 2013, 87, 27-30.	2.2	22
15	PlantID – DNA-based identification of multiple medicinal plants in complex mixtures. <i>Chinese Medicine</i> , 2012, 7, 18.	4.0	10
16	Green fluorescent protein as a visual selection marker for coffee transformation. <i>Biologia (Poland)</i> , 2010, 65, 639-646.	1.5	9
17	Molecular Identification of <i>Hypericum perforatum</i> by PCR Amplification of the ITS and 5.8S rDNA Region. <i>Planta Medica</i> , 2009, 75, 864-869.	1.3	28
18	Life's Green Power Plant <b>Eating the Sun: How Plants Power the Planet</b>. Oliver Morton . HarperCollins, 2008. 460 pp, illus. \$28.95 (ISBN 9780007163649 cloth).. <i>BioScience</i> , 2009, 59, 805-806.	4.9	0

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19	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.	2.3	21
20	Adventitious root induction in <i>Ophiorrhiza prostrata</i> : a tool for the production of camptothecin (an) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.3	30
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.	5.5	97
22	Control of shoot necrosis and plant death during micro-propagation of banana and plantains ( <i>Musa</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.3	34
23	Efficient induction of apospory and apogamy in vitro in silver fern ( <i>Pityrogramma calomelanos</i> L.). <i>Plant Cell Reports</i> , 2006, 25, 1300-1307.	5.6	21
24	Efficient procedures for callus induction and adventitious shoot organogenesis in sugar beet ( <i>Beta</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.1	12
25	<i>Arabidopsis</i> CDC2a and Cyclin Gene Promoter::gusA Constructs as Markers of Cell Growth and Division in Heterologous Plants. , 2003, , 261-262.		0
26	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.	3.6	30
27	Thidiazuron-induced organogenesis and somatic embryogenesis in sugar beet ( <i>Beta vulgaris</i> L.). In <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2001, 37, 305-310.	2.1	49
28	Characterization of a Mak subgroup Cdc2â€like protein kinase from sugar beet ( <i>Beta vulgaris</i> L.). <i>Journal of Experimental Botany</i> , 2000, 51, 2119-2124.	4.8	3
29	RS2: a sugar beet gene related to the latex allergen Hevâ€™%bâ€™%5 family. <i>Journal of Experimental Botany</i> , 2000, 51, 2125-2126.	4.8	15
30	Taking a leaf from the plant cell cyclists. <i>Trends in Cell Biology</i> , 1998, 8, 505-506.	7.9	0
31	The plant cell cycle in context. <i>Molecular Biotechnology</i> , 1998, 10, 123-153.	2.4	26
32	Induction of cell division-related genes in quiescent (G0 ) sugar beet cells. <i>Physiologia Plantarum</i> , 1998, 102, 61-70.	5.2	5
33	The entry of sugar beet cells into the G0 state involves extensive re-programming of gene expression mechanisms via transcriptional and translational controls. <i>Plant Science</i> , 1998, 136, 79-91.	3.6	1
34	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.	5.2	17
35	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.	5.2	13
36	Extraction of RNA from Plants. , 1988, 4, 437-446.		2

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37	Hybrid-Release Translation. , 1988, 4, 27-38.		1
38	Rapid appearance of an mRNA correlated with ethylene synthesis encoding a protein of molecular weight 35000. Planta, 1986, 168, 94-100.	3.2	115
39	Isolation and characterisation of cDNA clones for tomato polygalacturonase and other ripening-related proteins. Plant Molecular Biology, 1985, 5, 137-147.	3.9	139
40	The Pattern of Protein Synthesis Induced by Heat Shock of HeLa Cells. FEBS Journal, 1981, 117, 341-346.	0.2	88
41	Polypeptides encoded by polyadenylated and non-polyadenylated messenger RNAs from normal and heat shocked HeLa cells. Nucleic Acids Research, 1981, 9, 5203-5214.	14.5	20
42	Non-polyadenylated mRNAs from eukaryotes. FEBS Letters, 1980, 116, 1-7.	2.8	37
43	Ribonucleoproteins and Heterogeneous Nuclear Ribonucleic Acid Metabolism in Isolated HeLa-Cell Nuclei. Biochemical Society Transactions, 1977, 5, 632-633.	3.4	0
44	Actin in the adrenal medulla. FEBS Letters, 1975, 56, 327-331.	2.8	32