Adrian Slater

List of Publications by Year
in descending order

44 papers	1,116 citations	394286 19 h-index	395590 33 g-index
46 all docs	46 docs citations	46 times ranked	878 citing authors

#	Article	IF	Citations
1	Isolation and characterisation of cDNA clones for tomato polygalacturonase and other ripening-related proteins. Plant Molecular Biology, 1985, 5, 137-147.	2.0	139
2	Rapid appearance of an mRNA correlated with ethylene synthesis encoding a protein ofmolecular weight 35000. Planta, 1986, 168, 94-100.	1.6	115
3	A TaqMan real-time PCR system for the identification and quantification of bovine DNA in meats, milks and cheeses. Food Control, 2007, 18, 1149-1158.	2.8	97
4	The Pattern of Protein Synthesis Induced by Heat Shock of HeLa Cells. FEBS Journal, 1981, 117, 341-346.	0.2	88
5	DNA Barcoding for Industrial Quality Assurance. Planta Medica, 2017, 83, 1117-1129.	0.7	57
6	Adventitious root induction in Ophiorrhiza prostrata: a tool for the production of camptothecin (an) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.9	50
7	Thidiazuron-induced organogenesis and somatic embryogenesis in sugar beet (Beta vulgaris L.). In Vitro Cellular and Developmental Biology - Plant, 2001, 37, 305-310.	0.9	49
8	Non-polyadenylated mRNAs from eukaryotes. FEBS Letters, 1980, 116, 1-7.	1.3	37
9	Control of shoot necrosis and plant death during micro-propagation of banana and plantains (Musa) Tj ETQq1 1 0.784314 rgBT /Over	1.2	34
10	Actin in the adrenal medulla. FEBS Letters, 1975, 56, 327-331.	1.3	32
11	Assessment of polysomaty, embryo formation and regeneration in liquid media for various species of diploid annual Medicago. Plant Science, 2001, 160, 621-627.	1.7	30
12	Product authenticity versus globalisationâ€"The Tulsi case. PLoS ONE, 2018, 13, e0207763.	1.1	29
13	Molecular Identification ofHypericum perforatumby PCR Amplification of the ITS and 5.8S rDNA Region. Planta Medica, 2009, 75, 864-869.	0.7	28
14	The plant cell cycle in context. Molecular Biotechnology, 1998, 10, 123-153.	1.3	26
15	Character-based DNA barcoding for authentication and conservation of IUCN Red listed threatened species of genus Decalepis (Apocynaceae). Scientific Reports, 2017, 7, 14910.	1.6	25
16	The application of a DNA-based identification technique to over-the-counter herbal medicines. FÃ¬toterapÃ¬Ã¢, 2013, 87, 27-30.	1.1	22
17	Efficient induction of apospory and apogamy in vitro in silver fern (Pityrogramma calomelanos L.). Plant Cell Reports, 2006, 25, 1300-1307.	2.8	21
18	Efficient somatic embryogenesis in sugar beet (Beta vulgaris L.) breeding lines. Plant Cell, Tissue and Organ Culture, 2008, 93, 209-221.	1.2	21

#	Article	IF	Citations
19	Polypeptides encoded by polyadenylated and non-polyadenylated messenger RNAs from normal and heat shocked HeLa cells. Nucleic Acids Research, 1981, 9, 5203-5214.	6.5	20
20	The Use of Traditional Herbal Medicines Amongst South Asian Diasporic Communities in the UK. Phytotherapy Research, 2017, 31, 1786-1794.	2.8	19
21	Challenges in Medicinal and Aromatic Plants DNA Barcodingâ€"Lessons from the Lamiaceae. Plants, 2022, 11, 137.	1.6	18
22	Polyamine metabolism and gene regulation during the transition of autonomous sugar beet cells in suspension culture from quiescence to division. Physiologia Plantarum, 1996, 98, 439-446.	2.6	17
23	RS2: a sugar beet gene related to the latex allergen Hevâ€‰bâ€‰5 family. Journal of Experimental Botany, 2000, 51, 2125-2126.	2.4	15
24	Applied Barcoding: The Practicalities of DNA Testing for Herbals. Plants, 2020, 9, 1150.	1.6	15
25	Polyamine metabolism and gene regulation during the transition of autonomous sugar beet cells in suspension culture from quiescence to division. Physiologia Plantarum, 1996, 98, 439-446.	2.6	13
26	Sequence-Specific Detection of Aristolochia DNA â€“ A Simple Test for Contamination of Herbal Products. Frontiers in Plant Science, 2018, 9, 1828.	1.7	13
27	DNA Authentication of St Johnâ€™s Wort (Hypericum perforatum L.) Commercial Products Targeting the ITS Region. Genes, 2019, 10, 286.	1.0	13
28	Efficient procedures for callus induction and adventitious shoot organogenesis in sugar beet (Beta) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.9	12
29	Changes in the Chlorophyll Content and Cytokinin Levels in the Top Three Leaves of New Plant Type Rice During Grain Filling. Journal of Plant Growth Regulation, 2014, 33, 66-76.	2.8	12
30	PlantID â€“ DNA-based identification of multiple medicinal plants in complex mixtures. Chinese Medicine, 2012, 7, 18.	1.6	10
31	Health care professionals' personal and professional views of herbal medicines in the United Kingdom. Phytotherapy Research, 2019, 33, 2360-2368.	2.8	10
32	Green fluorescent protein as a visual selection marker for coffee transformation. Biologia (Poland), 2010, 65, 639-646.	0.8	9
33	Induction of cell division-related genes in quiescent (G0) sugar beet cells. Physiologia Plantarum, 1998, 102, 61-70.	2.6	5
34	Genus-Specific Real-Time PCR and HRM Assays to Distinguish Liriope from Ophiopogon Samples. Plants, 2017, 6, 53.	1.6	4
35	Characterization of a Mak subgroup Cdc2â€like protein kinase from sugar beet (Beta vulgaris L.). Journal of Experimental Botany, 2000, 51, 2119-2124.	2.4	3
36	Extraction of RNA from Plants. , 1988, 4, 437-446.		2

#	Article	IF	Citations
37	Molecular Verification of the UK National Collection of Cultivated Liriope and Ophiopogon Plants. Plants, 2020, 9, 558.	1.6	2
38	Hybrid-Release Translation. , 1988, 4, 27-38.		1
39	The entry of sugar beet cells into the G0 state involves extensive re-programming of gene expression mechanisms via transcriptional and translational controls. Plant Science, 1998, 136, 79-91.	1.7	1
40	Array-based dynamic allele specific hybridization (Array-DASH): Optimization-free microarray processing for multiple simultaneous genomic assays. Analytical Biochemistry, 2021, 626, 114124.	1.1	1
41	Ribonucleoproteins and Heterogeneous Nuclear Ribonucleic Acid Metabolism in Isolated HeLa-Cell Nuclei. Biochemical Society Transactions, 1977, 5, 632-633.	1.6	0
42	Taking a leaf from the plant cell cyclists. Trends in Cell Biology, 1998, 8, 505-506.	3.6	0
43	Life's Green Power PlantEating the Sun: How Plants Power the Planet. Oliver Morton . HarperCollins, 2008. 460 pp, illus. $28.95 (ISBN 9780007163649 cloth).. BioScience, 2009, 59, 805-806.	2.2	0
44	Arabidopsis CDC2a and Cyclin Gene Promoter::gusA Constructs as Markers of Cell Growth and Division in Heterologous Plants. , 2003, , 261-262.		0