

Manuel X Duval

List of Publications by Year in descending order

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18
papers

1,379
citations

933447

10
h-index

996975

15
g-index

21
all docs

21
docs citations

21
times ranked

1996
citing authors

#	ARTICLE	IF	CITATIONS
1	Seed Germination and Vigor. Annual Review of Plant Biology, 2012, 63, 507-533.	18.7	850
2	Molecular characterization of AtNAM: a member of the Arabidopsis NAC domain superfamily. Plant Molecular Biology, 2002, 50, 237-248.	3.9	288
3	Developmental patterns of free and protein-bound biotin during maturation and germination of seeds of Pisum sativum: characterization of a novel seed-specific biotinylated protein. Biochemical Journal, 1994, 299, 141-150.	3.7	49
4	The major biotinyl protein from Pisum sativum seeds covalently binds biotin at a novel site. Plant Molecular Biology, 1994, 26, 265-273.	3.9	33
5	Gene Expression Databases and Data Mining. BioTechniques, 2003, 34, S36-S44.	1.8	29
6	Current and Future Applications of Toxicogenomics: Results Summary of a Survey from the HESI Genomics State of Science Subcommittee. Environmental Health Perspectives, 2010, 118, 992-997.	6.0	29
7	Cloning and expression of the pea gene encoding SBP65, a seed-specific biotinylated protein. Plant Molecular Biology, 1997, 35, 605-621.	3.9	21
8	Monoclonal antibody proteomics: Discovery and prevalidation of chronic obstructive pulmonary disease biomarkers in a single step. Electrophoresis, 2007, 28, 4401-4406.	2.4	19
9	Assessment of methods for serum extracellular vesicle small RNA sequencing to support biomarker development. Journal of Extracellular Vesicles, 2019, 8, 1684425.	12.2	17
10	Patent searches for genetic sequences: How to retrieve relevant records from patented sequence databases. Nature Biotechnology, 2002, 20, 1269-1271.	17.5	16
11	Genetic sequences: how are they patented?. Nature Biotechnology, 2004, 22, 231-232.	17.5	9
12	Ultrastructural localization of the major biotinylated protein from Pisum sativum seeds. Journal of Experimental Botany, 1995, 46, 1783-1786.	4.8	8
13	The inadequacy of the reductionist approach in discovering new therapeutic agents against complex diseases. Experimental Biology and Medicine, 2018, 243, 1004-1013.	2.4	5
14	Genomic Analysis of Arabidopsis Gene Expression in Response to a Systemic Fungicide. , 2003, , .		2
15	Intellectual property and genetic sequences: moving towards an integrated information system. Journal of International Biotechnology Law, 2004, 1, .	0.1	1
16	Opening the gate for genomics data into clinical research: a use case in managing patients's DNA samples from the bench to drug development. Pharmacogenomics, 2010, 11, 1603-1612.	1.3	1
17	Patenting Applied to Genetic Sequence Information. Biotechnology and Genetic Engineering Reviews, 2006, 23, 317-330.	6.2	0
18	Genomics Insights: Inter-Laboratory Variability in Array-Based RNA Quantification Methods. Genomics Insights, 2013, 6, GEI.S11909.	3.0	0