

Manuel X Duval

List of Publications by Year in descending order

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Version: 2024-02-01

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