

Mark L Crowe

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

2,181
citations

516710

16
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

3908
citing authors

#	ARTICLE	IF	CITATIONS
1	Long noncoding RNAs in mouse embryonic stem cell pluripotency and differentiation. <i>Genome Research</i> , 2008, 18, 1433-1445.	5.5	698
2	Versatile Gene-Specific Sequence Tags for Arabidopsis Functional Genomics: Transcript Profiling and Reverse Genetics Applications. <i>Genome Research</i> , 2004, 14, 2176-2189.	5.5	282
3	NRED: a database of long noncoding RNA expression. <i>Nucleic Acids Research</i> , 2009, 37, D122-D126.	14.5	252
4	CATMA: a complete Arabidopsis GST database. <i>Nucleic Acids Research</i> , 2003, 31, 156-158.	14.5	133
5	Identifying the Molecular Phenotype of Renal Progenitor Cells. <i>Journal of the American Society of Nephrology: JASN</i> , 2004, 15, 2344-2357.	6.1	126
6	Genomics Virtual Laboratory: A Practical Bioinformatics Workbench for the Cloud. <i>PLoS ONE</i> , 2015, 10, e0140829.	2.5	119
7	Developing pineapple fruit has a small transcriptome dominated by metallothionein. <i>Journal of Experimental Botany</i> , 2005, 56, 101-112.	4.8	117
8	Thermal stress responses in the bacterial biosphere of the <i>Geotrichum</i> carrier <i>Geotrichum</i> sponge, <i>Geotrichum</i> hopaloeides odorabile. <i>Environmental Microbiology</i> , 2012, 14, 3232-3246.	3.8	93
9	Evidence for conservation and selection of upstream open reading frames suggests probable encoding of bioactive peptides. <i>BMC Genomics</i> , 2006, 7, 16.	2.8	78
10	Temporal and spatial transcriptional programs in murine kidney development. <i>Physiological Genomics</i> , 2005, 23, 159-171.	2.3	64
11	Porcine Odorant-binding Protein Selectively Binds to a Human Olfactory Receptor. <i>Chemical Senses</i> , 2002, 27, 691-701.	2.0	51
12	Genome-wide review of transcriptional complexity in mouse protein kinases and phosphatases. <i>Genome Biology</i> , 2006, 7, R5.	9.6	48
13	Olfactory receptor-encoding genes and pseudogenes are expressed in humans. <i>Gene</i> , 1996, 169, 247-249.	2.2	34
14	PineappleDB: an online pineapple bioinformatics resource. <i>BMC Plant Biology</i> , 2005, 5, 21.	3.6	31
15	Engineered Yeasts as Reporter Systems for Odorant Detection. <i>Journal of Receptor and Signal Transduction Research</i> , 2003, 23, 155-171.	2.5	27
16	GOLF Complements A Gpa1 Null Mutation in <i>OlfSaccharomyces Cerevisiae</i> and Functionally Couples to the Ste2 Pheromone Receptor. <i>Journal of Receptor and Signal Transduction Research</i> , 2000, 20, 61-73.	2.5	25
17	BACFinder: genomic localisation of large insert genomic clones based on restriction fingerprinting. <i>Nucleic Acids Research</i> , 2002, 30, 118e-118.	14.5	3
18	Whole-Plant Phenomics. <i>Biotechnology in Agriculture and Forestry</i> , 2014, , 409-426.	0.2	0