

Chuan Gao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3065623/publications.pdf>

Version: 2024-02-01

11
papers

1,361
citations

1163117

8
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

2742
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-Wide Survey of SNP Variation Uncovers the Genetic Structure of Cattle Breeds. <i>Science</i> , 2009, 324, 528-532.	12.6	746
2	Whole genome linkage disequilibrium maps in cattle. <i>BMC Genetics</i> , 2007, 8, 74.	2.7	201
3	Co-expression networks reveal the tissue-specific regulation of transcription and splicing. <i>Genome Research</i> , 2017, 27, 1843-1858.	5.5	139
4	An assessment of population structure in eight breeds of cattle using a whole genome SNP panel. <i>BMC Genetics</i> , 2008, 9, 37.	2.7	95
5	Context Specific and Differential Gene Co-expression Networks via Bayesian Biclustering. <i>PLoS Computational Biology</i> , 2016, 12, e1004791.	3.2	46
6	<i>IQCB1</i> and <i>PDE6B</i> Mutations Cause Similar Early Onset Retinal Degenerations in Two Closely Related Terrier Dog Breeds. , 2013, 54, 7005.		40
7	An <i>ADAM9</i> mutation in canine cone-rod dystrophy 3 establishes homology with human cone-rod dystrophy 9. <i>Molecular Vision</i> , 2010, 16, 1549-69.	1.1	39
8	HEFT: eQTL analysis of many thousands of expressed genes while simultaneously controlling for hidden factors. <i>Bioinformatics</i> , 2014, 30, 369-376.	4.1	22
9	XX Disorder of Sex Development is associated with an insertion on chromosome 9 and downregulation of <i>RSPO1</i> in dogs (<i>Canis lupus familiaris</i>). <i>PLoS ONE</i> , 2017, 12, e0186331.	2.5	12
10	Vitamin D-responsive <i>SGPP2</i> variants associated with lung cell expression and lung function. <i>BMC Medical Genetics</i> , 2013, 14, 122.	2.1	9
11	Differential Expression of Vitamin E and Selenium-Responsive Genes by Disease Severity in Chronic Obstructive Pulmonary Disease. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2013, 10, 450-458.	1.6	7