

Celine L St Pierre

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

306
citations

1307594

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1125743

13
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25
all docs

25
docs citations

25
times ranked

429
citing authors

#	ARTICLE	IF	CITATIONS
1	Content and Performance of the MiniMUGA Genotyping Array: A New Tool To Improve Rigor and Reproducibility in Mouse Research. <i>Genetics</i> , 2020, 216, 905-930.	2.9	58
2	Genome-Wide Association Study in 3,173 Outbred Rats Identifies Multiple Loci for Body Weight, Adiposity, and Fasting Glucose. <i>Obesity</i> , 2020, 28, 1964-1973.	3.0	56
3	Genome wide association analysis in a mouse advanced intercross line. <i>Nature Communications</i> , 2018, 9, 5162.	12.8	47
4	Genetic characterization of outbred Sprague Dawley rats and utility for genome-wide association studies. <i>PLoS Genetics</i> , 2022, 18, e1010234.	3.5	27
5	Adapting Genotyping-by-Sequencing and Variant Calling for Heterogeneous Stock Rats. <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 2195-2205.	1.8	19
6	The Genetic Relationship Between Alcohol Consumption and Aspects of Problem Drinking in an Ascertained Sample. <i>Alcoholism: Clinical and Experimental Research</i> , 2019, 43, 1113-1125.	2.4	15
7	Genome-Wide Association Study in Two Cohorts from a Multi-generational Mouse Advanced Intercross Line Highlights the Difficulty of Replication Due to Study-Specific Heterogeneity. <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 951-965.	1.8	9
8	Brown Adipose Expansion and Remission of Glycemic Dysfunction in Obese SM/J Mice. <i>Cell Reports</i> , 2020, 33, 108237.	6.4	9
9	SNPs, short tandem repeats, and structural variants are responsible for differential gene expression across C57BL/6 and C57BL/10 substrains. <i>Cell Genomics</i> , 2022, 2, 100102.	6.5	9
10	Dietary iron interacts with genetic background to influence glucose homeostasis. <i>Nutrition and Metabolism</i> , 2019, 16, 13.	3.0	7
11	Genome-Wide Association Study on Three Behaviors Tested in an Open Field in Heterogeneous Stock Rats Identifies Multiple Loci Implicated in Psychiatric Disorders. <i>Frontiers in Psychiatry</i> , 2022, 13, 790566.	2.6	6
12	Parent-of-origin effects propagate through networks to shape metabolic traits. <i>ELife</i> , 2022, 11, .	6.0	6
13	Genetic, epigenetic, and environmental mechanisms govern allele-specific gene expression. <i>Genome Research</i> , 2022, 32, 1042-1057.	5.5	6
14	Spontaneous restoration of functional β -cell mass in obese SM/J mice. <i>Physiological Reports</i> , 2020, 8, e14573.	1.7	5