

Hong Lan

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17
papers

1,558
citations

13
h-index

17
g-index

17
ext. papers

1,671
ext. citations

3.8
avg. IF

3.24
L-index

#	Paper	IF	Citations
17	Loss of stearyl-CoA desaturase-1 function protects mice against adiposity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 11482-6	11.5	838
16	Loss of stearyl-CoA desaturase-1 improves insulin sensitivity in lean mice but worsens diabetes in leptin-deficient obese mice. <i>Diabetes</i> , 2007 , 56, 1228-39	0.9	120
15	Gene expression profiles of nondiabetic and diabetic obese mice suggest a role of hepatic lipogenic capacity in diabetes susceptibility. <i>Diabetes</i> , 2003 , 52, 688-700	0.9	112
14	Combined expression trait correlations and expression quantitative trait locus mapping. <i>PLoS Genetics</i> , 2006 , 2, e6	6	83
13	Liver gene expression analysis reveals endoplasmic reticulum stress and metabolic dysfunction in SCD1-deficient mice fed a very low-fat diet. <i>Physiological Genomics</i> , 2008 , 33, 361-72	3.6	66
12	Genetic identification of multiple loci that control breast cancer susceptibility in the rat. <i>Genetics</i> , 1998 , 149, 289-99	4	57
11	Selective phenotyping for increased efficiency in genetic mapping studies. <i>Genetics</i> , 2004 , 168, 2285-93	4	49
10	Cholestasis and hypercholesterolemia in SCD1-deficient mice fed a low-fat, high-carbohydrate diet. <i>Journal of Lipid Research</i> , 2006 , 47, 2668-80	6.3	48
9	Dimension reduction for mapping mRNA abundance as quantitative traits. <i>Genetics</i> , 2003 , 164, 1607-14	4	42
8	Genetic loci controlling breast cancer susceptibility in the Wistar-Kyoto rat. <i>Genetics</i> , 2001 , 157, 331-9	4	40
7	Identification of major quantitative trait loci controlling body weight variation in ob/ob mice. <i>Diabetes</i> , 2004 , 53, 245-9	0.9	39
6	Increased insulin translation from an insulin splice-variant overexpressed in diabetes, obesity, and insulin resistance. <i>Molecular Endocrinology</i> , 2005 , 19, 794-803		27
5	Mapping of 55 new rat microsatellite markers from chromosome-specific libraries. <i>Mammalian Genome</i> , 1998 , 9, 622-8	3.2	16
4	Distinguishing covariation from causation in diabetes: a lesson from the protein disulfide isomerase mRNA abundance trait. <i>Diabetes</i> , 2004 , 53, 240-4	0.9	11
3	Linkage mapping of rat chromosome 5 markers generated from chromosome-specific libraries. <i>Mammalian Genome</i> , 1999 , 10, 687-91	3.2	7
2	Adaptive Gene Picking with Microarray Data: Detecting Important Low Abundance Signals 2003 , 291-312		2
1	Combined Expression Trait Correlations and Expression Quantitative Trait Locus Mapping. <i>PLoS Genetics</i> , 2005 , preprint, e6	6	1

