

Hong Lan

List of Publications by Year in descending order

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17
papers

1,838
citations

686830

13
h-index

887659

17
g-index

17
all docs

17
docs citations

17
times ranked

2580
citing authors

#	ARTICLE	IF	CITATIONS
1	Loss of stearoyl-CoA desaturase-1 function protects mice against adiposity. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 11482-11486.	3.3	971
2	Loss of Stearoyl-CoA Desaturase-1 Improves Insulin Sensitivity in Lean Mice but Worsens Diabetes in Leptin-Deficient Obese Mice. Diabetes, 2007, 56, 1228-1239.	0.3	133
3	Gene Expression Profiles of Nondiabetic and Diabetic Obese Mice Suggest a Role of Hepatic Lipogenic Capacity in Diabetes Susceptibility. Diabetes, 2003, 52, 688-700.	0.3	129
4	Combined Expression Trait Correlations and Expression Quantitative Trait Locus Mapping. PLoS Genetics, 2006, 2, e6.	1.5	97
5	Genetic Identification of Multiple Loci That Control Breast Cancer Susceptibility in the Rat. Genetics, 1998, 149, 289-299.	1.2	76
6	Liver gene expression analysis reveals endoplasmic reticulum stress and metabolic dysfunction in SCD1-deficient mice fed a very low-fat diet. Physiological Genomics, 2008, 33, 361-372.	1.0	74
7	Selective Phenotyping for Increased Efficiency in Genetic Mapping Studies. Genetics, 2004, 168, 2285-2293.	1.2	58
8	Cholestasis and hypercholesterolemia in SCD1-deficient mice fed a low-fat, high-carbohydrate diet. Journal of Lipid Research, 2006, 47, 2668-2680.	2.0	57
9	Genetic Loci Controlling Breast Cancer Susceptibility in the Wistar-Kyoto Rat. Genetics, 2001, 157, 331-339.	1.2	56
10	Dimension Reduction for Mapping mRNA Abundance as Quantitative Traits. Genetics, 2003, 164, 1607-1614.	1.2	56
11	Identification of Major Quantitative Trait Loci Controlling Body Weight Variation in ob/ob Mice. Diabetes, 2004, 53, 245-249.	0.3	49
12	Increased Insulin Translation from an Insulin Splice-Variant Overexpressed in Diabetes, Obesity, and Insulin Resistance. Molecular Endocrinology, 2005, 19, 794-803.	3.7	31
13	Mapping of 55 new rat microsatellite markers from chromosome-specific libraries. Mammalian Genome, 1998, 9, 622-628.	1.0	20
14	Distinguishing Covariation From Causation in Diabetes: A Lesson From the Protein Disulfide Isomerase mRNA Abundance Trait. Diabetes, 2004, 53, 240-244.	0.3	14
15	Linkage mapping of rat Chromosome 5 markers generated from chromosome-specific libraries. Mammalian Genome, 1999, 10, 687-691.	1.0	9
16	Adaptive Gene Picking with Microarray Data: Detecting Important Low Abundance Signals. Statistics in the Health Sciences, 2003, , 291-312.	0.2	7
17	Combined Expression Trait Correlations and Expression Quantitative Trait Locus Mapping. PLoS Genetics, 2005, preprint, e6.	1.5	1