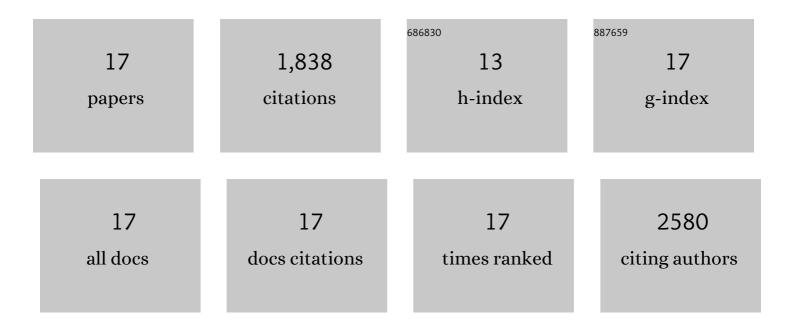
## Hong Lan

List of Publications by Year in descending order

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HONCLAN

| #  | 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<br>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<br>Capacity in Diabetes Susceptibility. Diabetes, 2003, 52, 688-700.                 | 0.3 | 129       |
| 4  | Combined Expression Trait Correlations and Expression Quantitative Trait Locus Mapping. PLoS<br>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.<br>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.<br>Diabetes, 2004, 53, 245-249.   | 0.3 | 49        |
| 12 | Increased Insulin Translation from an Insulin Splice-Variant Overexpressed in Diabetes, Obesity, and<br>Insulin Resistance. Molecular Endocrinology, 2005, 19, 794-803.                  | 3.7 | 31        |
| 13 | Mapping of 55 new rat microsatellite markers from chromosome-specific libraries. Mammalian<br>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.<br>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         |