Zhiguang Su

List of Publications by Year in Descending Order

57 papers	2,018 citations	19 h-index	44 g-index
59 ext. papers	2,495 ext. citations	6.3 avg, IF	3.9 L-index

#	Paper	IF	Citations
57	The suppressive functions of Rora in B lineage cell proliferation and BCR/ABL1-induced B-ALL pathogenesis.. *International Journal of Biological Sciences*, **2022**, 18, 2277-2291	11.2	0
56	Cholesterol Sulfate Exerts Protective Effect on Pancreatic Cells by Regulating Cell Mass and Insulin Secretion.. *Frontiers in Pharmacology*, **2022**, 13, 840406	5.6	0
55	Association of Smoking, Alcohol Consumption, Blood Pressure, Body Mass Index, and Glycemic Risk Factors With Age-Related Macular Degeneration: A Mendelian Randomization Study. *JAMA Ophthalmology*, **2021**,	3.9	2
54	Nuclear Factor-Y in Mouse Pancreatic Cells Plays a Crucial Role in Glucose Homeostasis by Regulating Cell Mass and Insulin Secretion. *Diabetes*, **2021**, 70, 1703-1716	0.9	1
53	Effects of genetic variations in Acads gene on the risk of chronic obstructive pulmonary disease. *IUBMB Life*, **2020**, 72, 1986-1996	4.7	0
52	Mitochondria-Associated Endoplasmic Reticulum Membranes in the Pathogenesis of Type 2 Diabetes Mellitus. *Frontiers in Cell and Developmental Biology*, **2020**, 8, 571554	5.7	9
51	Deficiency in the short-chain acyl-CoA dehydrogenase protects mice against diet-induced obesity and insulin resistance. *FASEB Journal*, **2019**, 33, 13722-13733	0.9	10
50	Effects of Genetic Variants of Nuclear Receptor Y on the Risk of Type 2 Diabetes Mellitus. *Journal of Diabetes Research*, **2019**, 2019, 4902301	3.9	2
49	Mutation spectrum in GNAQ and GNA11 in Chinese uveal melanoma. *Precision Clinical Medicine*, **2019**, 2, 213-220	6.7	2
48	Unraveling the Regulation of Hepatic Gluconeogenesis. *Frontiers in Endocrinology*, **2018**, 9, 802	5.7	67
47	Regulation of hepatic gluconeogenesis by nuclear factor Y transcription factor in mice. *Journal of Biological Chemistry*, **2018**, 293, 7894-7904	5.4	14
46	Retinoic acid receptor-related orphan receptor stimulates adipose tissue inflammation by modulating endoplasmic reticulum stress. *Journal of Biological Chemistry*, **2017**, 292, 13959-13969	5.4	29
45	Genetic pleiotropy between age-related macular degeneration and 16 complex diseases and traits. *Genome Medicine*, **2017**, 9, 29	14.4	41
44	Obesity-induced endoplasmic reticulum stress suppresses nuclear factor-Y expression. *Molecular and Cellular Biochemistry*, **2017**, 426, 47-54	4.2	8
43	Design and Validation of PEG-Derivatized Vitamin E Copolymer for Drug Delivery into Breast Cancer. *Bioconjugate Chemistry*, **2016**, 27, 1889-99	6.3	16
42	One-Step Self-Assembling Nanomicelles for Pirarubicin Delivery To Overcome Multidrug Resistance in Breast Cancer. *Molecular Pharmaceutics*, **2016**, 13, 3934-3944	5.6	12
41	A large genome-wide association study of age-related macular degeneration highlights contributions of rare and common variants. *Nature Genetics*, **2016**, 48, 134-43	36.3	769

40	Genetic Variants of Retinoic Acid Receptor-Related Orphan Receptor Alpha Determine Susceptibility to Type 2 Diabetes Mellitus in Han Chinese. *Genes*, **2016**, 7,	4.2	9
39	Salidroside protects retinal endothelial cells against hydrogen peroxide-induced injury via modulating oxidative status and apoptosis. *Bioscience, Biotechnology and Biochemistry*, **2015**, 79, 1406-13	2.1	23
38	Lanosterol reverses protein aggregation in cataracts. *Nature*, **2015**, 523, 607-11	50.4	242
37	CETP Gene may be Associated with Advanced Age-Related Macular Degeneration in the Chinese Population. *Ophthalmic Genetics*, **2015**, 36, 303-8	1.2	17
36	Reveal genes functionally associated with ACADS by a network study. *Gene*, **2015**, 569, 294-302	3.8	5
35	Effects of adiponectin polymorphisms on the risk of advanced age-related macular degeneration. *Biomarkers*, **2015**, 20, 266-70	2.6	3
34	Identification of insulin as a novel retinoic acid receptor-related orphan receptor target gene. *FEBS Letters*, **2014**, 588, 1071-9	3.8	22
33	Genetic variations in RORare associated with chronic obstructive pulmonary disease. *Journal of Human Genetics*, **2014**, 59, 430-6	4.3	5
32	Association of five genetic variants with chronic obstructive pulmonary disease susceptibility and spirometric phenotypes in a Chinese Han population. *Respirology*, **2014**, 19, 262-268	3.6	5
31	Malattia leventinese/Doyne honeycomb retinal dystrophy in a chinese family with mutation of the EFEMP1 gene. *Retina*, **2014**, 34, 2462-71	3.6	11
30	RAD51 gene is associated with advanced age-related macular degeneration in Chinese population. *Clinical Biochemistry*, **2013**, 46, 1689-93	3.5	6
29	Advanced systems biology methods in drug discovery and translational biomedicine. *BioMed Research International*, **2013**, 2013, 742835	3	29
28	Complement factor H genotypes impact risk of age-related macular degeneration by interaction with oxidized phospholipids. *Proceedings of the National Academy of Sciences of the United States of America*, **2012**, 109, 13757-62	11.5	107
27	Genetic variations in ADIPOQ gene are associated with chronic obstructive pulmonary disease. *PLoS ONE*, **2012**, 7, e50848	3.7	21
26	Characterization of Bglu3, a mouse fasting glucose locus, and identification of Apcs as an underlying candidate gene. *Physiological Genomics*, **2012**, 44, 345-51	3.6	7
25	Association between fibroblast growth factor 7 and the risk of chronic obstructive pulmonary disease. *Acta Pharmacologica Sinica*, **2012**, 33, 998-1003	8	9
24	High temperature requirement factor A1 (HTRA1) gene regulates angiogenesis through transforming growth factor-family member growth differentiation factor 6. *Journal of Biological Chemistry*, **2012**, 287, 1520-6	5.4	65
23	Essential role of ELOVL4 protein in very long chain fatty acid synthesis and retinal function. *Journal of Biological Chemistry*, **2012**, 287, 11469-80	5.4	60

22	Identification of Soat1 as a quantitative trait locus gene on mouse chromosome 1 contributing to hyperlipidemia. *PLoS ONE*, **2011**, 6, e25344	3.7	10
21	Untangling HDL quantitative trait loci on mouse chromosome 5 and identifying Scarb1 and Acads as the underlying genes. *Journal of Lipid Research*, **2010**, 51, 2706-13	6.3	18
20	Sequence variation at multiple loci influences red cell hemoglobin concentration. *Blood*, **2010**, 116, e139-49	2.9	13
19	Four additional mouse crosses improve the lipid QTL landscape and identify Lipg as a QTL gene. *Journal of Lipid Research*, **2009**, 50, 2083-94	6.3	29
18	Genetic basis of HDL variation in 129/SvImJ and C57BL/6J mice: importance of testing candidate genes in targeted mutant mice. *Journal of Lipid Research*, **2009**, 50, 116-25	6.3	22
17	Farp2 and Stk25 are candidate genes for the HDL cholesterol locus on mouse chromosome 1. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2009**, 29, 107-13	9.4	16
16	Candidate genes for obesity revealed from a C57BL/6J x 129S1/SvImJ intercross. *International Journal of Obesity*, **2008**, 32, 1180-9	5.5	27
15	Candidate genes for plasma triglyceride, FFA, and glucose revealed from an intercross between inbred mouse strains NZB/B1NJ and NZW/LacJ. *Journal of Lipid Research*, **2008**, 49, 1500-10	6.3	16
14	Quantitative trait locus analysis of circulating adhesion molecules in hyperlipidemic apolipoprotein E-deficient mice. *Molecular Genetics and Genomics*, **2008**, 280, 375-83	3.1	3
13	Quantitative trait locus analysis of atherosclerosis in an intercross between C57BL/6 and C3H mice carrying the mutant apolipoprotein E gene. *Genetics*, **2006**, 172, 1799-807	4	41
12	Genetic linkage of hyperglycemia, body weight and serum amyloid-P in an intercross between C57BL/6 and C3H apolipoprotein E-deficient mice. *Human Molecular Genetics*, **2006**, 15, 1650-8	5.6	32
11	Association between DNA variant sites in the apolipoprotein A5 gene and coronary heart disease in Chinese. *Metabolism: Clinical and Experimental*, **2005**, 54, 568-72	12.7	47
10	Inhibitory effect of agmatine on proliferation of tumor cells by modulation of polyamine metabolism. *Acta Pharmacologica Sinica*, **2005**, 26, 714-720	8	36
9	8302A/C and (TTA)n polymorphisms in the HMG-CoA reductase gene may be associated with some plasma lipid metabolic phenotypes in patients with coronary heart disease. *Lipids*, **2004**, 39, 239-41	1.6	9
8	Association between apolipoprotein CI HpaI polymorphism and sporadic Alzheimer's disease in Chinese. *Acta Neurologica Scandinavica*, **2004**, 109, 140-5	3.8	8
7	The 1239G/C polymorphism in exon 5 of BACE1 gene may be associated with sporadic Alzheimer's disease in Chinese Hans. *American Journal of Medical Genetics Part A*, **2004**, 124B, 54-7		13
6	Novel P143L polymorphism of the LCAT gene is associated with dyslipidemia in Chinese patients who have coronary atherosclerotic heart disease. *Biochemical and Biophysical Research Communications*, **2004**, 318, 4-10	3.4	15
5	A single nucleotide deletion of 293delT in SEDL gene causing spondyloepiphyseal dysplasia tarda in a four-generation Chinese family. *Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis*, **2003**, 525, 61-5	3.3	6

4	Single-nucleotide polymorphisms in the lipoprotein lipase gene associated with coronary heart disease in Chinese. *European Journal of Pharmacology*, **2002**, 454, 9-18	5.3	5
3	Clustering of variations and haplotype analysis in the highly variable region of exon 11 of BRCA1 in Chinese women with sporadic breast cancer. *Human Mutation*, **2002**, 20, 404-5	4.7	2
2	A novel allele in the promoter of the hepatic lipase is associated with increased concentration of HDL-C and decreased promoter activity. *Journal of Lipid Research*, **2002**, 43, 1595-601	6.3	15
1	Relationship between a novel polymorphism of lipoprotein lipase gene and coronary heart disease. *Chinese Medical Journal*, **2002**, 115, 677-80	2.9	3