

Zhiguang Su

List of Publications by Citations

Source: <https://exaly.com/author-pdf/1742158/zhiguang-su-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

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	A large genome-wide association study of age-related macular degeneration highlights contributions of rare and common variants. <i>Nature Genetics</i> , 2016 , 48, 134-43	36.3	769
56	Lanosterol reverses protein aggregation in cataracts. <i>Nature</i> , 2015 , 523, 607-11	50.4	242
55	Complement factor H genotypes impact risk of age-related macular degeneration by interaction with oxidized phospholipids. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 13757-62	11.5	107
54	Unraveling the Regulation of Hepatic Gluconeogenesis. <i>Frontiers in Endocrinology</i> , 2018 , 9, 802	5.7	67
53	High temperature requirement factor A1 (HTRA1) gene regulates angiogenesis through transforming growth factor- β family member growth differentiation factor 6. <i>Journal of Biological Chemistry</i> , 2012 , 287, 1520-6	5.4	65
52	Essential role of ELOVL4 protein in very long chain fatty acid synthesis and retinal function. <i>Journal of Biological Chemistry</i> , 2012 , 287, 11469-80	5.4	60
51	Association between DNA variant sites in the apolipoprotein A5 gene and coronary heart disease in Chinese. <i>Metabolism: Clinical and Experimental</i> , 2005 , 54, 568-72	12.7	47
50	Genetic pleiotropy between age-related macular degeneration and 16 complex diseases and traits. <i>Genome Medicine</i> , 2017 , 9, 29	14.4	41
49	Quantitative trait locus analysis of atherosclerosis in an intercross between C57BL/6 and C3H mice carrying the mutant apolipoprotein E gene. <i>Genetics</i> , 2006 , 172, 1799-807	4	41
48	Inhibitory effect of agmatine on proliferation of tumor cells by modulation of polyamine metabolism. <i>Acta Pharmacologica Sinica</i> , 2005 , 26, 714-720	8	36
47	Genetic linkage of hyperglycemia, body weight and serum amyloid-P in an intercross between C57BL/6 and C3H apolipoprotein E-deficient mice. <i>Human Molecular Genetics</i> , 2006 , 15, 1650-8	5.6	32
46	Retinoic acid receptor-related orphan receptor β stimulates adipose tissue inflammation by modulating endoplasmic reticulum stress. <i>Journal of Biological Chemistry</i> , 2017 , 292, 13959-13969	5.4	29
45	Advanced systems biology methods in drug discovery and translational biomedicine. <i>BioMed Research International</i> , 2013 , 2013, 742835	3	29
44	Four additional mouse crosses improve the lipid QTL landscape and identify Lipg as a QTL gene. <i>Journal of Lipid Research</i> , 2009 , 50, 2083-94	6.3	29
43	Candidate genes for obesity revealed from a C57BL/6J x 129S1/SvImJ intercross. <i>International Journal of Obesity</i> , 2008 , 32, 1180-9	5.5	27
42	Salidroside protects retinal endothelial cells against hydrogen peroxide-induced injury via modulating oxidative status and apoptosis. <i>Bioscience, Biotechnology and Biochemistry</i> , 2015 , 79, 1406-13 ^{2.1}	3.1	23
41	Identification of insulin as a novel retinoic acid receptor-related orphan receptor β target gene. <i>FEBS Letters</i> , 2014 , 588, 1071-9	3.8	22

40	Genetic basis of HDL variation in 129/SvImJ and C57BL/6J mice: importance of testing candidate genes in targeted mutant mice. <i>Journal of Lipid Research</i> , 2009 , 50, 116-25	6.3	22
39	Genetic variations in ADIPOQ gene are associated with chronic obstructive pulmonary disease. <i>PLoS ONE</i> , 2012 , 7, e50848	3.7	21
38	Untangling HDL quantitative trait loci on mouse chromosome 5 and identifying Scarb1 and Acads as the underlying genes. <i>Journal of Lipid Research</i> , 2010 , 51, 2706-13	6.3	18
37	CETP Gene may be Associated with Advanced Age-Related Macular Degeneration in the Chinese Population. <i>Ophthalmic Genetics</i> , 2015 , 36, 303-8	1.2	17
36	Design and Validation of PEG-Derivatized Vitamin E Copolymer for Drug Delivery into Breast Cancer. <i>Bioconjugate Chemistry</i> , 2016 , 27, 1889-99	6.3	16
35	Farp2 and Stk25 are candidate genes for the HDL cholesterol locus on mouse chromosome 1. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009 , 29, 107-13	9.4	16
34	Candidate genes for plasma triglyceride, FFA, and glucose revealed from an intercross between inbred mouse strains NZB/B1NJ and NZW/LacJ. <i>Journal of Lipid Research</i> , 2008 , 49, 1500-10	6.3	16
33	Novel P143L polymorphism of the LCAT gene is associated with dyslipidemia in Chinese patients who have coronary atherosclerotic heart disease. <i>Biochemical and Biophysical Research Communications</i> , 2004 , 318, 4-10	3.4	15
32	A novel allele in the promoter of the hepatic lipase is associated with increased concentration of HDL-C and decreased promoter activity. <i>Journal of Lipid Research</i> , 2002 , 43, 1595-601	6.3	15
31	Regulation of hepatic gluconeogenesis by nuclear factor Y transcription factor in mice. <i>Journal of Biological Chemistry</i> , 2018 , 293, 7894-7904	5.4	14
30	Sequence variation at multiple loci influences red cell hemoglobin concentration. <i>Blood</i> , 2010 , 116, e139-49	2.4	13
29	The 1239G/C polymorphism in exon 5 of BACE1 gene may be associated with sporadic Alzheimer's disease in Chinese Hans. <i>American Journal of Medical Genetics Part A</i> , 2004 , 124B, 54-7		13
28	One-Step Self-Assembling Nanomicelles for Pirarubicin Delivery To Overcome Multidrug Resistance in Breast Cancer. <i>Molecular Pharmaceutics</i> , 2016 , 13, 3934-3944	5.6	12
27	Malattia leventinese/Doyme honeycomb retinal dystrophy in a chinese family with mutation of the EFEMP1 gene. <i>Retina</i> , 2014 , 34, 2462-71	3.6	11
26	Deficiency in the short-chain acyl-CoA dehydrogenase protects mice against diet-induced obesity and insulin resistance. <i>FASEB Journal</i> , 2019 , 33, 13722-13733	0.9	10
25	Identification of Soat1 as a quantitative trait locus gene on mouse chromosome 1 contributing to hyperlipidemia. <i>PLoS ONE</i> , 2011 , 6, e25344	3.7	10
24	Association between fibroblast growth factor 7 and the risk of chronic obstructive pulmonary disease. <i>Acta Pharmacologica Sinica</i> , 2012 , 33, 998-1003	8	9
23	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. <i>Lipids</i> , 2004 , 39, 239-41	1.6	9

22	Mitochondria-Associated Endoplasmic Reticulum Membranes in the Pathogenesis of Type 2 Diabetes Mellitus. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 571554	5.7	9
21	Genetic Variants of Retinoic Acid Receptor-Related Orphan Receptor Alpha Determine Susceptibility to Type 2 Diabetes Mellitus in Han Chinese. <i>Genes</i> , 2016 , 7,	4.2	9
20	Obesity-induced endoplasmic reticulum stress suppresses nuclear factor-Y expression. <i>Molecular and Cellular Biochemistry</i> , 2017 , 426, 47-54	4.2	8
19	Association between apolipoprotein CI HpaI polymorphism and sporadic Alzheimer's disease in Chinese. <i>Acta Neurologica Scandinavica</i> , 2004 , 109, 140-5	3.8	8
18	Characterization of Bglu3, a mouse fasting glucose locus, and identification of Apcs as an underlying candidate gene. <i>Physiological Genomics</i> , 2012 , 44, 345-51	3.6	7
17	RAD51 gene is associated with advanced age-related macular degeneration in Chinese population. <i>Clinical Biochemistry</i> , 2013 , 46, 1689-93	3.5	6
16	A single nucleotide deletion of 293delT in SEDL gene causing spondyloepiphyseal dysplasia tarda in a four-generation Chinese family. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2003 , 525, 61-5	3.3	6
15	Reveal genes functionally associated with ACADS by a network study. <i>Gene</i> , 2015 , 569, 294-302	3.8	5
14	Genetic variations in ROR1 are associated with chronic obstructive pulmonary disease. <i>Journal of Human Genetics</i> , 2014 , 59, 430-6	4.3	5
13	Association of five genetic variants with chronic obstructive pulmonary disease susceptibility and spirometric phenotypes in a Chinese Han population. <i>Respirology</i> , 2014 , 19, 262-268	3.6	5
12	Single-nucleotide polymorphisms in the lipoprotein lipase gene associated with coronary heart disease in Chinese. <i>European Journal of Pharmacology</i> , 2002 , 454, 9-18	5.3	5
11	Effects of adiponectin polymorphisms on the risk of advanced age-related macular degeneration. <i>Biomarkers</i> , 2015 , 20, 266-70	2.6	3
10	Quantitative trait locus analysis of circulating adhesion molecules in hyperlipidemic apolipoprotein E-deficient mice. <i>Molecular Genetics and Genomics</i> , 2008 , 280, 375-83	3.1	3
9	Relationship between a novel polymorphism of lipoprotein lipase gene and coronary heart disease. <i>Chinese Medical Journal</i> , 2002 , 115, 677-80	2.9	3
8	Effects of Genetic Variants of Nuclear Receptor Y on the Risk of Type 2 Diabetes Mellitus. <i>Journal of Diabetes Research</i> , 2019 , 2019, 4902301	3.9	2
7	Clustering of variations and haplotype analysis in the highly variable region of exon 11 of BRCA1 in Chinese women with sporadic breast cancer. <i>Human Mutation</i> , 2002 , 20, 404-5	4.7	2
6	Association of Smoking, Alcohol Consumption, Blood Pressure, Body Mass Index, and Glycemic Risk Factors With Age-Related Macular Degeneration: A Mendelian Randomization Study. <i>JAMA Ophthalmology</i> , 2021 ,	3.9	2
5	Mutation spectrum in GNAQ and GNA11 in Chinese uveal melanoma. <i>Precision Clinical Medicine</i> , 2019 , 2, 213-220	6.7	2

4	Nuclear Factor-Y in Mouse Pancreatic β Cells Plays a Crucial Role in Glucose Homeostasis by Regulating β Cell Mass and Insulin Secretion. <i>Diabetes</i> , 2021 , 70, 1703-1716	0.9	1
3	Effects of genetic variations in Acads gene on the risk of chronic obstructive pulmonary disease. <i>IUBMB Life</i> , 2020 , 72, 1986-1996	4.7	0
2	The suppressive functions of Rora in B lineage cell proliferation and BCR/ABL1-induced B-ALL pathogenesis.. <i>International Journal of Biological Sciences</i> , 2022 , 18, 2277-2291	11.2	0
1	Cholesterol Sulfate Exerts Protective Effect on Pancreatic β Cells by Regulating β Cell Mass and Insulin Secretion.. <i>Frontiers in Pharmacology</i> , 2022 , 13, 840406	5.6	0