

Zhaozhong Zhu

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

2,646
citations

361413
20
h-index

254184
43
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46
all docs

46
docs citations

46
times ranked

5766
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. <i>Cell</i> , 2019, 179, 1469-1482.e11.	28.9	935
2	Shared genetic and experimental links between obesity-related traits and asthma subtypes in UK Biobank. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 537-549.	2.9	240
3	A genome-wide cross-trait analysis from UK Biobank highlights the shared genetic architecture of asthma and allergic diseases. <i>Nature Genetics</i> , 2018, 50, 857-864.	21.4	191
4	Association of asthma and its genetic predisposition with the risk of severe COVID-19. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 327-329.e4.	2.9	174
5	Shared genetics of asthma and mental health disorders: a large-scale genome-wide cross-trait analysis. <i>European Respiratory Journal</i> , 2019, 54, 1901507.	6.7	106
6	Genetic overlap of chronic obstructive pulmonary disease and cardiovascular disease-related traits: a large-scale genome-wide cross-trait analysis. <i>Respiratory Research</i> , 2019, 20, 64.	3.6	73
7	Integrated omics endotyping of infants with respiratory syncytial virus bronchiolitis and risk of childhood asthma. <i>Nature Communications</i> , 2021, 12, 3601.	12.8	65
8	Association of obesity and its genetic predisposition with the risk of severe COVID-19: Analysis of population-based cohort data. <i>Metabolism: Clinical and Experimental</i> , 2020, 112, 154345.	3.4	63
9	Early life risk factors of motor, cognitive and language development: a pooled analysis of studies from low/middle-income countries. <i>BMJ Open</i> , 2019, 9, e026449.	1.9	61
10	Thrombocytopenia Is Associated with Acute Respiratory Distress Syndrome Mortality: An International Study. <i>PLoS ONE</i> , 2014, 9, e94124.	2.5	53
11	Investigating asthma heterogeneity through shared and distinct genetics: Insights from genome-wide cross-trait analysis. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 796-807.	2.9	53
12	Shared genetic architecture between metabolic traits and Alzheimer's disease: a large-scale genome-wide cross-trait analysis. <i>Human Genetics</i> , 2019, 138, 271-285.	3.8	52
13	Efficient cross-trait penalized regression increases prediction accuracy in large cohorts using secondary phenotypes. <i>Nature Communications</i> , 2019, 10, 569.	12.8	50
14	Whole blood microRNA markers are associated with acute respiratory distress syndrome. <i>Intensive Care Medicine Experimental</i> , 2017, 5, 38.	1.9	44
15	Ulinastatin treatment for acute respiratory distress syndrome in China: a meta-analysis of randomized controlled trials. <i>BMC Pulmonary Medicine</i> , 2019, 19, 196.	2.0	30
16	A large-scale genome-wide association analysis of lung function in the Chinese population identifies novel loci and highlights shared genetic aetiology with obesity. <i>European Respiratory Journal</i> , 2021, 58, 2100199.	6.7	30
17	Regulation of birthweight by placenta-derived miRNAs: evidence from an arsenic-exposed birth cohort in Bangladesh. <i>Epigenetics</i> , 2018, 13, 573-590.	2.7	28
18	Statistical power and utility of meta-analysis methods for cross-phenotype genome-wide association studies. <i>PLoS ONE</i> , 2018, 13, e0193256.	2.5	28

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19	Genome-Wide Assessment for Resting Heart Rate and Shared Genetics With Cardiometabolic Traits and Type 2 Diabetes. <i>Journal of the American College of Cardiology</i> , 2019, 74, 2162-2174.	2.8	28
20	Late-onset moderate to severe acute respiratory distress syndrome is associated with shorter survival and higher mortality: a two-stage association study. <i>Intensive Care Medicine</i> , 2017, 43, 399-407.	8.2	27
21	Metabolome subtyping of severe bronchiolitis in infancy and risk of childhood asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 102-112.	2.9	25
22	Serum Metabolome Is Associated With the Nasopharyngeal Microbiota and Disease Severity Among Infants With Bronchiolitis. <i>Journal of Infectious Diseases</i> , 2019, 219, 2005-2014.	4.0	24
23	Nasopharyngeal metatranscriptome profiles of infants with bronchiolitis and risk of childhood asthma: a multicentre prospective study. <i>European Respiratory Journal</i> , 2022, 60, 2102293.	6.7	23
24	Genomic correlation, shared loci, and causal relationship between obesity and polycystic ovary syndrome: a large-scale genome-wide cross-trait analysis. <i>BMC Medicine</i> , 2022, 20, 66.	5.5	22
25	Integrative omics provide biological and clinical insights into acute respiratory distress syndrome. <i>Intensive Care Medicine</i> , 2021, 47, 761-771.	8.2	19
26	Nasopharyngeal airway dual-transcriptome of infants with severe bronchiolitis and risk of childhood asthma: A multicenter prospective study. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 150, 806-816.	2.9	19
27	Evidence in the UK Biobank for the underdiagnosis of erythropoietic protoporphyria. <i>Genetics in Medicine</i> , 2021, 23, 140-148.	2.4	17
28	Metabolomics in the prevention and management of asthma. <i>Expert Review of Respiratory Medicine</i> , 2019, 13, 1135-1138.	2.5	16
29	Allergy, asthma, and the risk of breast and prostate cancer: a Mendelian randomization study. <i>Cancer Causes and Control</i> , 2020, 31, 273-282.	1.8	14
30	Proteomics endotyping of infants with severe bronchiolitis and risk of childhood asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 3350-3361.	5.7	13
31	A genome-wide cross-trait analysis identifies shared loci and causal relationships of type 2 diabetes and glycaemic traits with polycystic ovary syndrome. <i>Diabetologia</i> , 2022, 65, 1483-1494.	6.3	13
32	Integrated associations of nasopharyngeal and serum metabolome with bronchiolitis severity and asthma: A multicenter prospective cohort study. <i>Pediatric Allergy and Immunology</i> , 2021, 32, 905-916.	2.6	12
33	Alcohol Consumption and Risk of Common Autoimmune Inflammatory Diseases—Evidence From a Large-Scale Genetic Analysis Totaling 1 Million Individuals. <i>Frontiers in Genetics</i> , 2021, 12, 687745.	2.3	12
34	DNA Methylation of <i>LRRC3B</i> : A Biomarker for Survival of Early-Stage Non-Small Cell Lung Cancer Patients. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018, 27, 1527-1535.	2.5	10
35	Plasma Insulin-like Growth Factor Binding Protein 7 Contributes Causally to ARDS 28-Day Mortality. <i>Chest</i> , 2021, 159, 1007-1018.	0.8	9
36	Association of Serum Mannose With Acute Respiratory Distress Syndrome Risk and Survival. <i>JAMA Network Open</i> , 2021, 4, e2034569.	5.9	9

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37	Relationship of Soluble Interleukin-6 Receptors With Asthma: A Mendelian Randomization Study. <i>Frontiers in Medicine</i> , 2021, 8, 665057.	2.6	8
38	Whole blood microRNAs as a prognostic classifier for acute respiratory distress syndrome 28-day mortality. <i>Intensive Care Medicine</i> , 2016, 42, 1824-1825.	8.2	7
39	Soluble receptor for advanced glycation end products (sRAGE) and asthma: Mendelian randomisation study. <i>Pediatric Allergy and Immunology</i> , 2021, 32, 1100-1103.	2.6	7
40	Epigenome-wide association study and network analysis for IgA Nephropathy from CD19 ⁺ B-cell in Chinese Population. <i>Epigenetics</i> , 2021, 16, 1283-1294.	2.7	6
41	Epigenome-wide association study for 28-day survival of acute respiratory distress syndrome. <i>Intensive Care Medicine</i> , 2018, 44, 1182-1184.	8.2	3
42	Proteome signature difference between respiratory viruses is associated with severity of bronchiolitis. <i>Pediatric Allergy and Immunology</i> , 2021, 32, 1869-1872.	2.6	2