

Youming Zhang

List of Publications by Year in descending order

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36
papers

1,889
citations

566801

15
h-index

476904

29
g-index

37
all docs

37
docs citations

37
times ranked

2428
citing authors

#	ARTICLE	IF	CITATIONS
1	Positional cloning of a novel gene influencing asthma from Chromosome 2q14. <i>Nature Genetics</i> , 2003, 35, 258-263.	9.4	326
2	Extent and Distribution of Linkage Disequilibrium in Three Genomic Regions. <i>American Journal of Human Genetics</i> , 2001, 68, 191-197.	2.6	325
3	Positional cloning of a quantitative trait locus on chromosome 13q14 that influences immunoglobulin E levels and asthma. <i>Nature Genetics</i> , 2003, 34, 181-186.	9.4	300
4	NOD1 variation, immunoglobulin E and asthma. <i>Human Molecular Genetics</i> , 2005, 14, 935-941.	1.4	245
5	A protocol for high-throughput phenotyping, suitable for quantitative trait analysis in mice. <i>Mammalian Genome</i> , 2006, 17, 129-146.	1.0	99
6	Genetic and genomic approaches to asthma. <i>Current Opinion in Pulmonary Medicine</i> , 2012, 18, 6-13.	1.2	92
7	Pulmonary ORMDL3 is critical for induction of <i>Alternaria</i> -induced allergic airways disease. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 1496-1507.e3.	1.5	71
8	The <i>ORMDL3</i> Asthma Gene Regulates <i>ICAM1</i> and Has Multiple Effects on Cellular Inflammation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 478-488.	2.5	67
9	A Genome-Wide Screen for Asthma-Associated Quantitative Trait Loci in a Mouse Model of Allergic Asthma. <i>Human Molecular Genetics</i> , 1999, 8, 601-605.	1.4	65
10	Vitamin D binding protein variants associate with asthma susceptibility in the Chinese han population. <i>BMC Medical Genetics</i> , 2011, 12, 103.	2.1	57
11	Hydrogel-load exosomes derived from dendritic cells improve cardiac function via Treg cells and the polarization of macrophages following myocardial infarction. <i>Journal of Nanobiotechnology</i> , 2021, 19, 271.	4.2	47
12	Global gene regulation during activation of immunoglobulin class switching in human B cells. <i>Scientific Reports</i> , 2016, 6, 37988.	1.6	28
13	Positive association to IgE levels and a physical map of the 13q14 atopy locus. <i>European Journal of Human Genetics</i> , 2002, 10, 266-270.	1.4	26
14	Polymorphisms of <i>PHF11</i> and <i>DPP10</i> Are Associated with Asthma and Related Traits in a Chinese Population. <i>Respiration</i> , 2010, 79, 17-24.	1.2	24
15	Allele-specific transcription of the asthma-associated PHD finger protein 11 gene (<i>PHF11</i>) modulated by octamer-binding transcription factor 1 (<i>Oct-1</i>). <i>Journal of Allergy and Clinical Immunology</i> , 2011, 127, 1054-1062.e2.	1.5	15
16	Y disruption, autosomal hypomethylation and poor male lung cancer survival. <i>Scientific Reports</i> , 2021, 11, 12453.	1.6	15
17	ENU mutagenesis as a tool for understanding lung development and disease. <i>Biochemical Society Transactions</i> , 2009, 37, 838-842.	1.6	12
18	Manipulation of Dipeptidylpeptidase 10 in mouse and human <i>in vivo</i> and <i>in vitro</i> models indicates a protective role in asthma. <i>DMM Disease Models and Mechanisms</i> , 2018, 11, .	1.2	11

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19	A retrospective investigation of HLA-B*5801 in hyperuricemia patients in a Han population of China. <i>Pharmacogenetics and Genomics</i> , 2018, 28, 117-124.	0.7	11
20	IRAK-M Associates with Susceptibility to Adult-Onset Asthma and Promotes Chronic Airway Inflammation. <i>Journal of Immunology</i> , 2019, 202, 899-911.	0.4	9
21	Functional analysis of a novel ENU-induced PHD finger 11 (Phf11) mouse mutant. <i>Mammalian Genome</i> , 2014, 25, 573-582.	1.0	7
22	An in-depth analysis of glycosylated haemoglobin level, body mass index and left ventricular diastolic dysfunction in patients with type 2 diabetes. <i>BMC Endocrine Disorders</i> , 2019, 19, 88.	0.9	7
23	Fighting the Common Cold: ORMDL3 in the Crosshairs?. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2020, 62, 676-677.	1.4	7
24	Orosomucoid-like protein 3, rhinovirus and asthma. <i>World Journal of Critical Care Medicine</i> , 2021, 10, 170-182.	0.8	6
25	Genome Editing with ZFN, TALEN and CRISPR/Cas Systems: The Applications and Future Prospects. <i>Advancements in Genetic Engineering</i> , 2014, 03, .	0.1	5
26	ORMDL3 regulates poly I:C induced inflammatory responses in airway epithelial cells. <i>BMC Pulmonary Medicine</i> , 2021, 21, 167.	0.8	3
27	A response letter to allopurinol-induced toxic epidermal necrolysis and association with HLA-B*5801 in White patients. <i>Pharmacogenetics and Genomics</i> , 2018, 28, 268-269.	0.7	2
28	Personalized Medicine of Urate-Lowering Therapy for Gout. , 0, , .		2
29	Gene Expression during the Activation of Human B Cells. , 2018, , .		1
30	Potential therapeutic targets from genetic and epigenetic approaches for asthma. <i>World Journal of Translational Medicine</i> , 2016, 5, 14.	3.5	1
31	A Case Study of QTL Analysis in a Mouse Model of Asthma. , 2002, 195, 253-279.		0
32	Applications of Gene Targeting in the Investigations of Human Airway Diseases. <i>Cloning & Transgenesis</i> , 2012, 02, .	0.1	0
33	Systematic dissection of ORMDL3 function in vitro and in vivo. , 2016, , .		0
34	The Current Genomic Approaches for Common Respiratory Diseases. <i>Journal of Investigative Genomics</i> , 2016, 3, .	0.2	0
35	Applications of single-cell sequencing for human lung cancer: the progress and the future perspective. <i>AIMS Biophysics</i> , 2017, 4, 210-221.	0.3	0
36	Genetic and genomic approaches to pulmonary vascular diseases. <i>Biomedical Genetics and Genomics</i> , 2017, 2, .	0.1	0