Qing Zhou, å‘é•, Facmg

List of Publications by Year
in descending order

41 papers	4,532 citations	218677 26 h-index	254184 43 g-index
43 all docs	43 docs citations	43 times ranked	5188 citing authors

#	Article	IF	Citations
1	Early-Onset Stroke and Vasculopathy Associated with Mutations in ADA2. New England Journal of Medicine, 2014, 370, 911-920.	27.0	687
2	Loss-of-function mutations in TNFAIP3 leading to A20 haploinsufficiency cause an early-onset autoinflammatory disease. Nature Genetics, 2016, 48, 67-73.	21.4	513
3	A Hypermorphic Missense Mutation in PLCG2 , Encoding Phospholipase CÎ³2, Causes a Dominantly Inherited Autoinflammatory Disease with Immunodeficiency. American Journal of Human Genetics, 2012, 91, 713-720.	6.2	327
4	The monogenic autoinflammatory diseases define new pathways in human innate immunity and inflammation. Nature Immunology, 2017, 18, 832-842.	14.5	301
5	Additive loss-of-function proteasome subunit mutations in CANDLE/PRAAS patients promote type I IFN production. Journal of Clinical Investigation, 2015, 125, 4196-4211.	8.2	258
6	Biallelic hypomorphic mutations in a linear deubiquitinase define otulipenia, an early-onset autoinflammatory disease. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 10127-10132.	7.1	206
7	ADA2 deficiency (DADA2) as an unrecognised cause of early onset polyarteritis nodosa and stroke: a multicentre national study. Annals of the Rheumatic Diseases, 2017, 76, 1648-1656.	0.9	199
8	Mutations that prevent caspase cleavage of RIPK1 cause autoinflammatory disease. Nature, 2020, 577, 103-108.	27.8	198
9	NF-ÎºB Pathway in Autoinflammatory Diseases: Dysregulation of Protein Modifications by Ubiquitin Defines a New Category of Autoinflammatory Diseases. Frontiers in Immunology, 2017, 8, 399.	4.8	168
10	A dominant autoinflammatory disease caused by non-cleavable variants of RIPK1. Nature, 2020, 577, 109-114.	27.8	163
11	Targeted resequencing implicates the familial Mediterranean fever gene MEFV and the toll-like receptor 4 gene TLR4 in BehÃ§et disease. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 8134-8139.	7.1	140
12	Treatment Strategies for Deficiency of Adenosine Deaminase 2. New England Journal of Medicine, 2019, 380, 1582-1584.	27.0	138
13	The Silkworm (Bombyx mori) microRNAs and Their Expressions in Multiple Developmental Stages. PLoS ONE, 2008, 3, e2997.	2.5	130
14	Mutant ADA2 in Vasculopathies. New England Journal of Medicine, 2014, 371, 478-481.	27.0	122
15	Genotype and functional correlates of disease phenotype in deficiency of adenosine deaminase 2 (DADA2). Journal of Allergy and Clinical Immunology, 2020, 145, 1664-1672.e10.	2.9	95
16	Human adenosine deaminases ADA1 and ADA2 bind to different subsets of immune cells. Cellular and Molecular Life Sciences, 2017, 74, 555-570.	5.4	87
17	Brief Report: CryopyrinâEAssociated Periodic Syndrome Caused by a MyeloidâERestricted Somatic NLRP3 Mutation. Arthritis and Rheumatology, 2015, 67, 2482-2486.	5.6	82
18	New Horizons in the Genetic Etiology of Systemic Lupus Erythematosus and Lupus-Like Disease: Monogenic Lupus and Beyond. Journal of Clinical Medicine, 2020, 9, 712.	2.4	81

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19	Antibody deficiency associated with an inherited autosomal dominant mutation in TWEAK. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 5127-5132.	7.1	72
20	Aberrant tRNA processing causes an autoinflammatory syndrome responsive to TNF inhibitors. Annals of the Rheumatic Diseases, 2018, 77, 612-619.	0.9	49
21	Haploinsufficiency of A20 (HA20): updates on the genetics, phenotype, pathogenesis and treatment. World Journal of Pediatrics, 2020, 16, 575-584.	1.8	49
22	Deficiency of Adenosine Deaminase 2 in Adults and Children: Experience From India. Arthritis and Rheumatology, 2021, 73, 276-285.	5.6	43
23	Brief Report: Deficiency of Complement 1r Subcomponent in Earlyâ€Onset Systemic Lupus Erythematosus: The Role of Diseaseâ€Modifying Alleles in a Monogenic Disease. Arthritis and Rheumatology, 2017, 69, 1832-1839.	5.6	38
24	Novel microRNAs in silkworm (Bombyx mori). Functional and Integrative Genomics, 2010, 10, 405-415.	3.5	37
25	A discovery of novel microRNAs in the silkworm (Bombyx mori) genome. Genomics, 2009, 94, 438-444.	2.9	32
26	Deficiency of Adenosine Deaminase 2 (DADA2): Hidden Variants, Reduced Penetrance, and Unusual Inheritance. Journal of Clinical Immunology, 2020, 40, 917-926.	3.8	32
27	When less is more. Current Opinion in Allergy and Clinical Immunology, 2014, 14, 491-500.	2.3	29
28	Disrupted N-linked glycosylation as a disease mechanism in deficiency of ADA2. Journal of Allergy and Clinical Immunology, 2018, 142, 1363-1365.e8.	2.9	28
29	Comprehensive analysis of ADA2 genetic variants and estimation of carrier frequency driven by a function-based approach. Journal of Allergy and Clinical Immunology, 2022, 149, 379-387.	2.9	27
30	TNF inhibition in vasculitis management in adenosine deaminase 2 deficiency (DADA2). Journal of Allergy and Clinical Immunology, 2022, 149, 1812-1816.e6.	2.9	24
31	Transposable-Element Associated Small RNAs in Bombyx mori Genome. PLoS ONE, 2012, 7, e36599.	2.5	22
32	Interstitial Lung Disease and Psoriasis in a Child With Aicardi-GoutiÃ¨res Syndrome. Frontiers in Immunology, 2020, 11, 985.	4.8	22
33	Adenosine deaminase 2 deficiency presenting as spastic paraplegia and systemic vasculitis. Journal of Neurology, 2016, 263, 818-820.	3.6	21
34	Mechanisms of vascular inflammation in deficiency of adenosine deaminase 2 (DADA2). Seminars in Immunopathology, 2022, 44, 269-280.	6.1	20
35	Haploinsufficiency of PSMD12 Causes Proteasome Dysfunction and Subclinical Autoinflammation. Arthritis and Rheumatology, 2022, 74, 1083-1090.	5.6	13
36	Juvenile Onset Splenomegaly and Oculopathy Due to Germline Mutation in ALPK1. Journal of Clinical Immunology, 2020, 40, 350-358.	3.8	10

#	Article	IF	Citations
37	Low-ratio somatic NLRC4 mutation causes late-onset autoinflammatory disease. Annals of the Rheumatic Diseases, 2022, 81, 1173-1178.	0.9	10
38	RIPK1-Associated Inborn Errors of Innate Immunity. Frontiers in Immunology, 2021, 12, 676946.	4.8	9
39	Deubiquitination of proteasome subunits by OTULIN regulates type I IFN production. Science Advances, 2021, 7, eabi6794.	10.3	8
40	Complicated Diagnosis and Treatment of HA20 due to Contiguous Gene Deletions involving 6q23.3. Journal of Clinical Immunology, 2021, 41, 1420-1423.	3.8	6
41	Novel ADA2 Compound Heterozygous Mutations Resulting in Deficiency of Adenosine Deaminase 2 in a Pair of Siblings. Journal of Clinical Immunology, 2021, 41, 837-842.	3.8	2