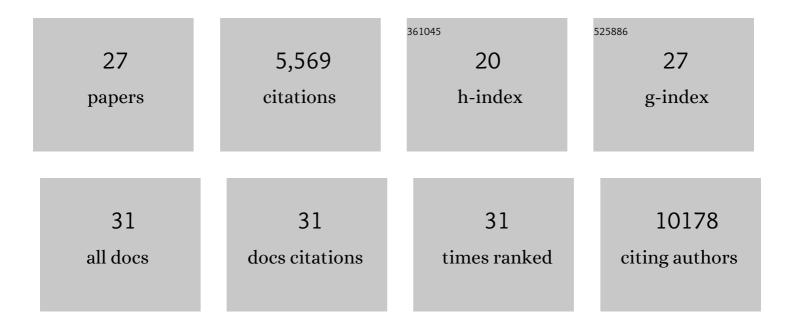
Rui Yang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9301255/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Autoantibodies against type I IFNs in patients with life-threatening COVID-19. Science, 2020, 370, .	6.0	1,983
2	Inborn errors of type I IFN immunity in patients with life-threatening COVID-19. Science, 2020, 370, .	6.0	1,749
3	Autoantibodies neutralizing type I IFNs are present in ~4% of uninfected individuals over 70 years old and account for ~20% of COVID-19 deaths. Science Immunology, 2021, 6, .	5.6	357
4	Human genetic and immunological determinants of critical COVID-19 pneumonia. Nature, 2022, 603, 587-598.	13.7	216
5	Auto-antibodies to type I IFNs can underlie adverse reactions to yellow fever live attenuated vaccine. Journal of Experimental Medicine, 2021, 218, .	4.2	130
6	IL-6 promotes the differentiation of a subset of naive CD8+ T cells into IL-21–producing B helper CD8+ T cells. Journal of Experimental Medicine, 2016, 213, 2281-2291.	4.2	115
7	The risk of COVID-19 death is much greater and age dependent with type I IFN autoantibodies. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2200413119.	3.3	110
8	Mitochondrial Stat3, the Need for Design Thinking. International Journal of Biological Sciences, 2016, 12, 532-544.	2.6	102
9	Inherited human IFN-Î ³ deficiency underlies mycobacterial disease. Journal of Clinical Investigation, 2020, 130, 3158-3171.	3.9	89
10	Homozygosity for <i>TYK2</i> P1104A underlies tuberculosis in about 1% of patients in a cohort of European ancestry. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 10430-10434.	3.3	87
11	Human T-bet Governs Innate and Innate-like Adaptive IFN-Î ³ Immunity against Mycobacteria. Cell, 2020, 183, 1826-1847.e31.	13.5	83
12	Mitochondrial Ca2+ and membrane potential, an alternative pathway for Interleukin 6 to regulate CD4 cell effector function. ELife, 2015, 4, .	2.8	70
13	RP105 Protects Against Apoptosis in Ischemia/Reperfusion-Induced Myocardial Damage in Rats by Suppressing TLR4-Mediated Signaling Pathways. Cellular Physiology and Biochemistry, 2015, 36, 2137-2148.	1.1	70
14	Inherited PD-1 deficiency underlies tuberculosis and autoimmunity in a child. Nature Medicine, 2021, 27, 1646-1654.	15.2	65
15	Fine-Tuning of CD8 + T Cell Mitochondrial Metabolism by the Respiratory Chain Repressor MCJ Dictates Protection to Influenza Virus. Immunity, 2016, 44, 1299-1311.	6.6	61
16	Humans with inherited TÂcell CD28 deficiency are susceptible to skin papillomaviruses but are otherwise healthy. Cell, 2021, 184, 3812-3828.e30.	13.5	53
17	Inherited deficiency of stress granule ZNFX1 in patients with monocytosis and mycobacterial disease. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	47
18	Resveratrol pretreatment protects rat hearts from ischemia/reperfusion injury partly via a NALP3 inflammasome pathway. International Journal of Clinical and Experimental Pathology, 2015, 8, 8731-41.	0.5	31

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#	Article	IF	CITATIONS
19	Multibatch Cytometry Data Integration for Optimal Immunophenotyping. Journal of Immunology, 2021, 206, 206-213.	0.4	25
20	High Th2 cytokine levels and upper airway inflammation in human inherited T-bet deficiency. Journal of Experimental Medicine, 2021, 218, .	4.2	25
21	Human OTULIN haploinsufficiency impairs cell-intrinsic immunity to staphylococcal α-toxin. Science, 2022, 376, eabm6380.	6.0	25
22	The cardioprotective effect of fluvastatin on ischemic injury via down-regulation of toll-like receptor 4. Molecular Biology Reports, 2011, 38, 3037-3044.	1.0	23
23	Inherited human c-Rel deficiency disrupts myeloid and lymphoid immunity to multiple infectious agents. Journal of Clinical Investigation, 2021, 131, .	3.9	21
24	IL-6 enhances CD4 cell motility by sustaining mitochondrial Ca ²⁺ through the noncanonical STAT3 pathway. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	11
25	Expression of Toll-like Receptor 4 on Peripheral Blood Mononuclear CellsÂand Its Effects on Patients with Acute Myocardial Infarction TreatedÂwith Thrombolysis. Archives of Medical Research, 2010, 41, 423-429.	1.5	8
26	Autoantibodies against type I IFNs in patients with Ph-negative myeloproliferative neoplasms. Blood, 2022, 139, 2716-2720.	0.6	3
27	Chronic upper airway inflammation related to high Th2 cytokines in Mendelian susceptibility to mycobacterial disease case. Qatar Medical Journal, 2022, 2022, .	0.2	1