

JÃ©rÃ©mie Rosain

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9596661/publications.pdf>

Version: 2024-02-01

43
papers

6,386
citations

236925

25
h-index

265206

42
g-index

45
all docs

45
docs citations

45
times ranked

10121
citing authors

#	ARTICLE	IF	CITATIONS
1	Autoantibodies against type I IFNs in patients with life-threatening COVID-19. <i>Science</i> , 2020, 370, .	12.6	1,983
2	Inborn errors of type I IFN immunity in patients with life-threatening COVID-19. <i>Science</i> , 2020, 370, .	12.6	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. <i>Science Immunology</i> , 2021, 6, .	11.9	357
4	X-linked recessive TLR7 deficiency in ~1% of men under 60 years old with life-threatening COVID-19. <i>Science Immunology</i> , 2021, 6, .	11.9	267
5	Human genetic and immunological determinants of critical COVID-19 pneumonia. <i>Nature</i> , 2022, 603, 587-598.	27.8	216
6	Preexisting autoantibodies to type I IFNs underlie critical COVID-19 pneumonia in patients with APS-1. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	185
7	Mendelian susceptibility to mycobacterial disease: 2014â€“2018 update. <i>Immunology and Cell Biology</i> , 2019, 97, 360-367.	2.3	163
8	Auto-antibodies to type I IFNs can underlie adverse reactions to yellow fever live attenuated vaccine. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	130
9	The risk of COVID-19 death is much greater and age dependent with type I IFN autoantibodies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2200413119.	7.1	110
10	Hematopoietic stem cell transplantation in 29 patients hemizygous for hypomorphic IKBKG/NEMO mutations. <i>Blood</i> , 2017, 130, 1456-1467.	1.4	95
11	Inherited human IFN-Î³ deficiency underlies mycobacterial disease. <i>Journal of Clinical Investigation</i> , 2020, 130, 3158-3171.	8.2	89
12	Human T-bet Governs Innate and Innate-like Adaptive IFN-Î³ Immunity against Mycobacteria. <i>Cell</i> , 2020, 183, 1826-1847.e31.	28.9	83
13	Haploidentical Hematopoietic Stem Cell Transplantation with Post-Transplant Cyclophosphamide for Primary Immunodeficiencies and Inherited Disorders in Children. <i>Biology of Blood and Marrow Transplantation</i> , 2019, 25, 1363-1373.	2.0	78
14	Homozygous <i>STAT2</i> gain-of-function mutation by loss of USP18 activity in a patient with type I interferonopathy. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	73
15	Pre-existing Autoantibodies Neutralizing High Concentrations of Type I Interferons in Almost 10% of COVID-19 Patients Admitted to Intensive Care in Barcelona. <i>Journal of Clinical Immunology</i> , 2021, 41, 1733-1744.	3.8	66
16	Inherited PD-1 deficiency underlies tuberculosis and autoimmunity in a child. <i>Nature Medicine</i> , 2021, 27, 1646-1654.	30.7	65
17	Herpes simplex encephalitis in a patient with a distinctive form of inherited IFNAR1 deficiency. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	64
18	Humans with inherited TÎ² cell CD28 deficiency are susceptible to skin papillomaviruses but are otherwise healthy. <i>Cell</i> , 2021, 184, 3812-3828.e30.	28.9	53

#	ARTICLE	IF	CITATIONS
19	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, .	7.1	47
20	Autoantibodies Neutralizing Type I Interferons in 20% of COVID-19 Deaths in a French Hospital. Journal of Clinical Immunology, 2022, 42, 459-470.	3.8	46
21	A Variety of Alu-Mediated Copy Number Variations Can Underlie IL-12R β 1 Deficiency. Journal of Clinical Immunology, 2018, 38, 617-627.	3.8	45
22	PROMIS β : AAT-cell receptor β signature associated with immunodeficiencies caused by V(D)J recombination defects. Journal of Allergy and Clinical Immunology, 2019, 143, 325-334.e2.	2.9	43
23	Vaccine breakthrough hypoxemic COVID-19 pneumonia in patients with auto-Abs neutralizing type I IFNs. Science Immunology, 2023, 8, .	11.9	35
24	Negative selection on human genes underlying inborn errors depends on disease outcome and both the mode and mechanism of inheritance. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	33
25	Genetic, Immunological, and Clinical Features of 32 Patients with Autosomal Recessive STAT1 Deficiency. Journal of Immunology, 2021, 207, 133-152.	0.8	33
26	Biochemically deleterious human <i>NFKB1</i> variants underlie an autosomal dominant form of common variable immunodeficiency. Journal of Experimental Medicine, 2021, 218, .	8.5	32
27	Inherited GATA2 Deficiency Is Dominant by Haploinsufficiency and Displays Incomplete Clinical Penetrance. Journal of Clinical Immunology, 2021, 41, 639-657.	3.8	30
28	A partial form of inherited human USP18 deficiency underlies infection and inflammation. Journal of Experimental Medicine, 2022, 219, .	8.5	28
29	Multibatch Cytometry Data Integration for Optimal Immunophenotyping. Journal of Immunology, 2021, 206, 206-213.	0.8	25
30	High Th2 cytokine levels and upper airway inflammation in human inherited T-bet deficiency. Journal of Experimental Medicine, 2021, 218, .	8.5	25
31	Inherited human c-Rel deficiency disrupts myeloid and lymphoid immunity to multiple infectious agents. Journal of Clinical Investigation, 2021, 131, .	8.2	21
32	Progressive Multifocal Leukoencephalopathy in Primary Immunodeficiencies. Journal of Clinical Immunology, 2019, 39, 55-64.	3.8	20
33	Improving the diagnostic efficiency of primary immunodeficiencies with targeted next-generation sequencing. Journal of Allergy and Clinical Immunology, 2021, 147, 734-737.	2.9	17
34	CD21 deficiency in 2 siblings with recurrent respiratory infections and hypogammaglobulinemia. Journal of Allergy and Clinical Immunology: in Practice, 2017, 5, 1765-1767.e3.	3.8	14
35	Impaired IL-12- and IL-23-Mediated Immunity Due to IL-12R β 1 Deficiency in Iranian Patients with Mendelian Susceptibility to Mycobacterial Disease. Journal of Clinical Immunology, 2018, 38, 787-793.	3.8	13
36	Disseminated abscesses due to Mycoplasma faucium in a patient with activated PI3K γ syndrome type 2. Journal of Allergy and Clinical Immunology: in Practice, 2018, 6, 1796-1798.e2.	3.8	9

#	ARTICLE	IF	CITATIONS
37	Detection of homozygous and hemizygous complete or partial exon deletions by whole-exome sequencing. <i>NAR Genomics and Bioinformatics</i> , 2021, 3, lqab037.	3.2	7
38	Pulmonary Alveolar Proteinosis and Multiple Infectious Diseases in a Child with Autosomal Recessive Complete IRF8 Deficiency. <i>Journal of Clinical Immunology</i> , 2022, 42, 975-985.	3.8	7
39	Two Novel Homozygous Mutations in Phosphoglucomutase 3 Leading to Severe Combined Immunodeficiency, Skeletal Dysplasia, and Malformations. <i>Journal of Clinical Immunology</i> , 2021, 41, 958-966.	3.8	6
40	LINE-1-Mediated AluYa5 Insertion Underlying Complete Autosomal Recessive IFN-Î³R1 Deficiency. <i>Journal of Clinical Immunology</i> , 2019, 39, 739-742.	3.8	5
41	Autoantibodies against type I IFNs in patients with Ph-negative myeloproliferative neoplasms. <i>Blood</i> , 2022, 139, 2716-2720.	1.4	3
42	Challenges in Rare Diseases Diagnostics: Incontinentia Pigmenti with Heterozygous GBA Mutation. <i>Diagnostics</i> , 2022, 12, 1711.	2.6	1
43	Long-term follow-up of an activated PI3K-Î³ syndrome 2 in patient presenting with an agammaglobulinemia phenotype. <i>Annals of Allergy, Asthma and Immunology</i> , 2018, 121, 739-740.e1.	1.0	0