

Andrés N Spaan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/469792/publications.pdf>

Version: 2024-02-01

27
papers

6,516
citations

304743

22
h-index

477307

29
g-index

32
all docs

32
docs citations

32
times ranked

10404
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	Leukocidins: staphylococcal bi-component pore-forming toxins find their receptors. <i>Nature Reviews Microbiology</i> , 2017, 15, 435-447.	28.6	267
5	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
6	Neutrophils Versus <i>Staphylococcus aureus</i> : A Biological Tug of War. <i>Annual Review of Microbiology</i> , 2013, 67, 629-650.	7.3	259
7	The Staphylococcal Toxin Panton-Valentine Leukocidin Targets Human C5a Receptors. <i>Cell Host and Microbe</i> , 2013, 13, 584-594.	11.0	250
8	Human genetic and immunological determinants of critical COVID-19 pneumonia. <i>Nature</i> , 2022, 603, 587-598.	27.8	216
9	A Global Effort to Define the Human Genetics of Protective Immunity to SARS-CoV-2 Infection. <i>Cell</i> , 2020, 181, 1194-1199.	28.9	185
10	The staphylococcal toxins $\hat{\beta}$ -haemolysin AB and CB differentially target phagocytes by employing specific chemokine receptors. <i>Nature Communications</i> , 2014, 5, 5438.	12.8	126
11	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
12	Phagocytosis Escape by a <i>Staphylococcus aureus</i> Protein That Connects Complement and Coagulation Proteins at the Bacterial Surface. <i>PLoS Pathogens</i> , 2013, 9, e1003816.	4.7	103
13	<i>Staphylococcus aureus</i> Targets the Duffy Antigen Receptor for Chemokines (DARC) to Lyse Erythrocytes. <i>Cell Host and Microbe</i> , 2015, 18, 363-370.	11.0	88
14	Studying severe long COVID to understand post-infectious disorders beyond COVID-19. <i>Nature Medicine</i> , 2022, 28, 879-882.	30.7	72
15	Differential Interaction of the Staphylococcal Toxins Panton-Valentine Leukocidin and $\hat{\beta}$ -Hemolysin CB with Human C5a Receptors. <i>Journal of Immunology</i> , 2015, 195, 1034-1043.	0.8	69
16	Inherited PD-1 deficiency underlies tuberculosis and autoimmunity in a child. <i>Nature Medicine</i> , 2021, 27, 1646-1654.	30.7	65
17	Human CD45 is an F-component-specific receptor for the staphylococcal toxin Panton-Valentine leukocidin. <i>Nature Microbiology</i> , 2018, 3, 708-717.	13.3	63
18	Recessive inborn errors of type I IFN immunity in children with COVID-19 pneumonia. <i>Journal of Experimental Medicine</i> , 2022, 219, .	8.5	59

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19	A global effort to dissect the human genetic basis of resistance to SARS-CoV-2 infection. <i>Nature Immunology</i> , 2022, 23, 159-164.	14.5	41
20	Vaccine breakthrough hypoxemic COVID-19 pneumonia in patients with auto-Abs neutralizing type I IFNs. <i>Science Immunology</i> , 2023, 8, .	11.9	35
21	Biochemically deleterious human <i>NFKB1</i> variants underlie an autosomal dominant form of common variable immunodeficiency. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	32
22	Human <i>STAT3</i> variants underlie autosomal dominant hyper-IgE syndrome by negative dominance. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	30
23	Multibatch Cytometry Data Integration for Optimal Immunophenotyping. <i>Journal of Immunology</i> , 2021, 206, 206-213.	0.8	25
24	Human OTULIN haploinsufficiency impairs cell-intrinsic immunity to staphylococcal δ -toxin. <i>Science</i> , 2022, 376, eabm6380.	12.6	25
25	Respiratory viral infections in otherwise healthy humans with inherited IRF7 deficiency. <i>Journal of Experimental Medicine</i> , 2022, 219, .	8.5	21
26	Host Receptor Post-Translational Modifications Refine Staphylococcal Leukocidin Cytotoxicity. <i>Toxins</i> , 2020, 12, 106.	3.4	9
27	Pre-existing antibody-mediated adverse effects prevent the clinical development of a bacterial anti-inflammatory protein. <i>DMM Disease Models and Mechanisms</i> , 2020, 13, .	2.4	2