

# Bruno Charbit

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5018666/publications.pdf>

Version: 2024-02-01

24  
papers

7,447  
citations

430874

18  
h-index

610901

24  
g-index

34  
all docs

34  
docs citations

34  
times ranked

14819  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impaired type I interferon activity and inflammatory responses in severe COVID-19 patients. <i>Science</i> , 2020, 369, 718-724.	12.6	2,374
2	Autoantibodies against type I IFNs in patients with life-threatening COVID-19. <i>Science</i> , 2020, 370, .	12.6	1,983
3	Inborn errors of type I IFN immunity in patients with life-threatening COVID-19. <i>Science</i> , 2020, 370, .	12.6	1,749
4	Angiotensin-converting enzyme 2 as a marker of endothelial activation is a good predictor factor for intensive care unit admission of COVID-19 patients. <i>Angiogenesis</i> , 2020, 23, 611-620.	7.2	204
5	Efficacy of the Janus kinase 1/2 inhibitor ruxolitinib in the treatment of vasculopathy associated with TMEM173 -activating mutations in 3 children. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 1752-1755.	2.9	192
6	Distinctive roles of age, sex, and genetics in shaping transcriptional variation of human immune responses to microbial challenges. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E488-E497.	7.1	181
7	Human genetic variants and age are the strongest predictors of humoral immune responses to common pathogens and vaccines. <i>Genome Medicine</i> , 2018, 10, 59.	8.2	113
8	Distinct systemic and mucosal immune responses during acute SARS-CoV-2 infection. <i>Nature Immunology</i> , 2021, 22, 1428-1439.	14.5	110
9	Platelet activation in critically ill COVID-19 patients. <i>Annals of Intensive Care</i> , 2021, 11, 113.	4.6	61
10	A monocyte/dendritic cell molecular signature of SARS-CoV-2-related multisystem inflammatory syndrome in children with severe myocarditis. <i>Med</i> , 2021, 2, 1072-1092.e7.	4.4	38
11	Gut microbiome stability and dynamics in healthy donors and patients with non-gastrointestinal cancers. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	37
12	Regulation of the acetylcholine/ $\alpha$ 7nAChR anti-inflammatory pathway in COVID-19 patients. <i>Scientific Reports</i> , 2021, 11, 11886.	3.3	35
13	Control of TLR7-mediated type I IFN signaling in pDCs through CXCR4 engagementâ€”A new target for lupus treatment. <i>Science Advances</i> , 2019, 5, eaav9019.	10.3	34
14	Human thymopoiesis is influenced by a common genetic variant within the <i>TCRA-TCRD</i> locus. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	33
15	Type I interferon response and vascular alteration in chilblainâ€”like lesions during the COVIDâ€”19 outbreak*. <i>British Journal of Dermatology</i> , 2021, 185, 1176-1185.	1.5	33
16	Immune checkpoint inhibitors increase T cell immunity during SARS-CoV-2 infection. <i>Science Advances</i> , 2021, 7, .	10.3	27
17	HMGB1 Is Involved in IFN- $\beta$ Production and TRAIL Expression by HIV-1-Exposed Plasmacytoid Dendritic Cells: Impact of the Crosstalk with NK Cells. <i>PLoS Pathogens</i> , 2016, 12, e1005407.	4.7	25
18	Severe COVID-19 is associated with hyperactivation of the alternative complement pathway. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 550-556.e2.	2.9	25

#	ARTICLE	IF	CITATIONS
19	Immune Profiling Enables Stratification of Patients With Active Tuberculosis Disease or <i>Mycobacterium tuberculosis</i> Infection. <i>Clinical Infectious Diseases</i> , 2021, 73, e3398-e3408.	5.8	18
20	Integrative genetic and immune cell analysis of plasma proteins in healthy donors identifies novel associations involving primary immune deficiency genes. <i>Genome Medicine</i> , 2022, 14, 28.	8.2	8
21	Defects in mucosal immunity and nasopharyngeal dysbiosis in HSC-transplanted SCID patients with IL2RC/JAK3 deficiency. <i>Blood</i> , 2022, 139, 2585-2600.	1.4	5
22	Early IFN $\gamma$ secretion determines variable downstream IL-12p70 responses upon TLR4 activation. <i>Cell Reports</i> , 2022, 39, 110989.	6.4	4
23	Antibody-coated microbiota in nasopharynx of healthy individuals and IVIg-treated patients with hypogammaglobulinemia. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 1686-1690.e4.	2.9	3
24	Rhesus negative males have an enhanced IFN $\gamma$ -mediated immune response to influenza A virus. <i>Genes and Immunity</i> , 2022, 23, 93-98.	4.1	2