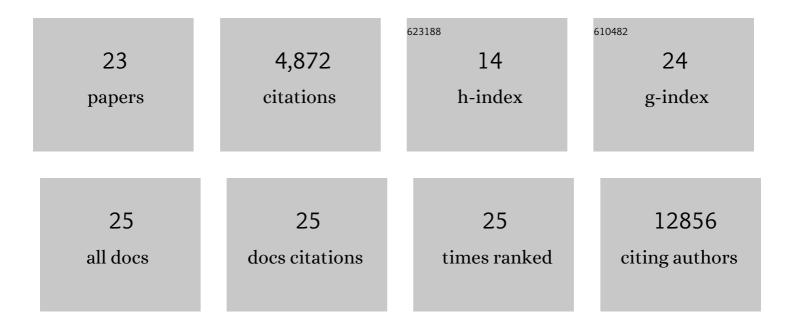
Aurélien Corneau

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7790122/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Operational tolerance after hematopoietic stem cell transplantation is characterized by distinct transcriptional, phenotypic, and metabolic signatures. Science Translational Medicine, 2022, 14, eabg3083.	5.8	5
2	A negative feedback loop between fibroadipogenic progenitors and muscle fibres involving endothelin promotes human muscle fibrosis. Journal of Cachexia, Sarcopenia and Muscle, 2022, 13, 1771-1784.	2.9	13
3	Immune landscape after allo-HSCT: TIGIT- and CD161-expressing CD4 T cells are associated with subsequent leukemia relapse. Blood, 2022, 140, 1305-1321.	0.6	23
4	Progressive and Coordinated Mobilization of the Skeletal Muscle Niche throughout Tissue Repair Revealed by Single-Cell Proteomic Analysis. Cells, 2021, 10, 744.	1.8	10
5	Mass Cytometry: a robust platform for the comprehensive immunomonitoring of CARâ€Tâ€cell therapies. British Journal of Haematology, 2021, 194, 788-792.	1.2	5
6	NK Cell Responses in Zika Virus Infection Are Biased towards Cytokine-Mediated Effector Functions. Journal of Immunology, 2021, 207, 1333-1343.	0.4	5
7	Immune checkpoint inhibitors increase T cell immunity during SARS-CoV-2 infection. Science Advances, 2021, 7, .	4.7	27
8	A monocyte/dendritic cell molecular signature of SARS-CoV-2-related multisystem inflammatory syndrome in children with severe myocarditis. Med, 2021, 2, 1072-1092.e7.	2.2	38
9	CD8+PD-L1+CXCR3+ polyfunctional T cell abundances are associated with survival in critical SARS-CoV-2–infected patients. JCI Insight, 2021, 6, .	2.3	16
10	Naive and memory CD4+ T cell subsets can contribute to the generation of human Tfh cells. IScience, 2021, 25, 103566.	1.9	3
11	Impaired type I interferon activity and inflammatory responses in severe COVID-19 patients. Science, 2020, 369, 718-724.	6.0	2,374
12	Inborn errors of type I IFN immunity in patients with life-threatening COVID-19. Science, 2020, 370, .	6.0	1,749
13	Immune phenotyping of Erdheim-Chester disease through mass cytometry highlights decreased proportion of non-classical monocytes and increased proportion of Th17 cells. Annals of the Rheumatic Diseases, 2020, 79, 1522-1524.	0.5	6
14	Phenotyping of tumor infiltrating immune cells using mass-cytometry (CyTOF). Methods in Enzymology, 2020, 632, 339-368.	0.4	17
15	A novel combination of chemotherapy and immunotherapy controls tumor growth in mice with a human immune system. Oncolmmunology, 2019, 8, e1596005.	2.1	18
16	High-Dimensional Single-Cell Cartography Reveals Novel Skeletal Muscle-Resident Cell Populations. Molecular Cell, 2019, 74, 609-621.e6.	4.5	271
17	CD8+T-bet+ cells as a predominant biomarker for inclusion body myositis. Autoimmunity Reviews, 2019, 18, 325-333.	2.5	21
18	Analysis of cell surface and intranuclear markers on non-stimulated human PBMC using mass cytometry. PLoS ONE, 2018, 13, e0194593.	1.1	26

#	Article	IF	CITATIONS
19	Comprehensive Mass Cytometry Analysis of Cell Cycle, Activation, and Coinhibitory Receptors Expression in CD4 T Cells from Healthy and HIVâ€Infected Individuals. Cytometry Part B - Clinical Cytometry, 2017, 92, 21-32.	0.7	44
20	Long-Term Control of Simian Immunodeficiency Virus (SIV) in Cynomolgus Macaques Not Associated with Efficient SIV-Specific CD8 ⁺ T-Cell Responses. Journal of Virology, 2015, 89, 3542-3556.	1.5	21
21	Evaluating the efficiency of isotope transmission for improved panel design and a comparison of the detection sensitivities of mass cytometer instruments. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2015, 87, 357-368.	1.1	63
22	Plasmacytoid Dendritic Cell Dynamics Tune Interferon-Alfa Production in SIV-Infected Cynomolgus Macaques. PLoS Pathogens, 2014, 10, e1003915.	2.1	63
23	Semen CD4+ T Cells and Macrophages Are Productively Infected at All Stages of SIV infection in Macaques. PLoS Pathogens, 2013, 9, e1003810.	2.1	50