

# AurÃ©lien Corneau

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7790122/publications.pdf>

Version: 2024-02-01

23  
papers

4,872  
citations

623188

14  
h-index

610482

24  
g-index

25  
all docs

25  
docs citations

25  
times ranked

12856  
citing authors

#	ARTICLE	IF	CITATIONS
1	Operational tolerance after hematopoietic stem cell transplantation is characterized by distinct transcriptional, phenotypic, and metabolic signatures. <i>Science Translational Medicine</i> , 2022, 14, eabg3083.	5.8	5
2	A negative feedback loop between fibroadipogenic progenitors and muscle fibres involving endothelin promotes human muscle fibrosis. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 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. <i>Blood</i> , 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. <i>Cells</i> , 2021, 10, 744.	1.8	10
5	Mass Cytometry: a robust platform for the comprehensive immunomonitoring of CAR-T cell therapies. <i>British Journal of Haematology</i> , 2021, 194, 788-792.	1.2	5
6	NK Cell Responses in Zika Virus Infection Are Biased towards Cytokine-Mediated Effector Functions. <i>Journal of Immunology</i> , 2021, 207, 1333-1343.	0.4	5
7	Immune checkpoint inhibitors increase T cell immunity during SARS-CoV-2 infection. <i>Science Advances</i> , 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. <i>Med</i> , 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. <i>JCI Insight</i> , 2021, 6, .	2.3	16
10	Naive and memory CD4+ T cell subsets can contribute to the generation of human Tfh cells. <i>IScience</i> , 2021, 25, 103566.	1.9	3
11	Impaired type I interferon activity and inflammatory responses in severe COVID-19 patients. <i>Science</i> , 2020, 369, 718-724.	6.0	2,374
12	Inborn errors of type I IFN immunity in patients with life-threatening COVID-19. <i>Science</i> , 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. <i>Annals of the Rheumatic Diseases</i> , 2020, 79, 1522-1524.	0.5	6
14	Phenotyping of tumor infiltrating immune cells using mass-cytometry (CyTOF). <i>Methods in Enzymology</i> , 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. <i>Oncolimmunology</i> , 2019, 8, e1596005.	2.1	18
16	High-Dimensional Single-Cell Cartography Reveals Novel Skeletal Muscle-Resident Cell Populations. <i>Molecular Cell</i> , 2019, 74, 609-621.e6.	4.5	271
17	CD8+T-bet+ cells as a predominant biomarker for inclusion body myositis. <i>Autoimmunity Reviews</i> , 2019, 18, 325-333.	2.5	21
18	Analysis of cell surface and intranuclear markers on non-stimulated human PBMC using mass cytometry. <i>PLoS ONE</i> , 2018, 13, e0194593.	1.1	26

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19	Comprehensive Mass Cytometry Analysis of Cell Cycle, Activation, and Coinhibitory Receptors Expression in CD4 T Cells from Healthy and HIV-1 Infected Individuals. <i>Cytometry Part B - Clinical Cytometry</i> , 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 <sup>+</sup> T-Cell Responses. <i>Journal of Virology</i> , 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. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2015, 87, 357-368.	1.1	63
22	Plasmacytoid Dendritic Cell Dynamics Tune Interferon-Alpha Production in SIV-Infected Cynomolgus Macaques. <i>PLoS Pathogens</i> , 2014, 10, e1003915.	2.1	63
23	Semen CD4 <sup>+</sup> T Cells and Macrophages Are Productively Infected at All Stages of SIV infection in Macaques. <i>PLoS Pathogens</i> , 2013, 9, e1003810.	2.1	50