

Pierre Vantourout

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

3,623
citations

331538

21
h-index

610775

24
g-index

27
all docs

27
docs citations

27
times ranked

7885
citing authors

#	ARTICLE	IF	CITATIONS
1	Six-of-the-best: unique contributions of $\hat{\beta}\hat{\gamma}$ T cells to immunology. <i>Nature Reviews Immunology</i> , 2013, 13, 88-100.	10.6	1,052
2	A dynamic COVID-19 immune signature includes associations with poor prognosis. <i>Nature Medicine</i> , 2020, 26, 1623-1635.	15.2	765
3	Epithelia Use Butyrophilin-like Molecules to Shape Organ-Specific $\hat{\beta}\hat{\gamma}$ T Cell Compartments. <i>Cell</i> , 2016, 167, 203-218.e17.	13.5	273
4	Complement regulator CD46 temporally regulates cytokine production by conventional and unconventional T cells. <i>Nature Immunology</i> , 2010, 11, 862-871.	7.0	249
5	The $\hat{\beta}\hat{\gamma}$ TCR combines innate immunity with adaptive immunity by utilizing spatially distinct regions for agonist selection and antigen responsiveness. <i>Nature Immunology</i> , 2018, 19, 1352-1365.	7.0	163
6	Heteromeric interactions regulate butyrophilin (BTN) and BTN-like molecules governing $\hat{\beta}\hat{\gamma}$ T cell biology. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 1039-1044.	3.3	133
7	An innate-like $\hat{\nu}1$ $\hat{\beta}\hat{\gamma}$ T cell compartment in the human breast is associated with remission in triple-negative breast cancer. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	110
8	Butyrophilin-like 3 Directly Binds a Human $\hat{\nu}34+$ T Cell Receptor Using a Modality Distinct from Clonally-Restricted Antigen. <i>Immunity</i> , 2019, 51, 813-825.e4.	6.6	102
9	Acute Immune Signatures and Their Legacies in Severe Acute Respiratory Syndrome Coronavirus-2 Infected Cancer Patients. <i>Cancer Cell</i> , 2021, 39, 257-275.e6.	7.7	93
10	Cell surface adenylate kinase activity regulates the F1-ATPase/P2Y13-mediated HDL endocytosis pathway on human hepatocytes. <i>Cellular and Molecular Life Sciences</i> , 2006, 63, 2829-2837.	2.4	71
11	Specific Requirements for $\hat{\nu}39\hat{\nu}2$ T Cell Stimulation by a Natural Adenylated Phosphoantigen. <i>Journal of Immunology</i> , 2009, 183, 3848-3857.	0.4	57
12	F1-Adenosine Triphosphatase Displays Properties Characteristic of an Antigen Presentation Molecule for $\hat{\nu}39\hat{\nu}2$ T Cells. <i>Journal of Immunology</i> , 2010, 184, 6920-6928.	0.4	55
13	Ecto-F $\hat{\alpha}$ -ATPase: a moonlighting protein complex and an unexpected apoA-I receptor. <i>World Journal of Gastroenterology</i> , 2010, 16, 5925-35.	1.4	55
14	An NKG2D-Mediated Human Lymphoid Stress Surveillance Response with High Interindividual Variation. <i>Science Translational Medicine</i> , 2011, 3, 113ra124.	5.8	54
15	The Innate Biologies of Adaptive Antigen Receptors. <i>Annual Review of Immunology</i> , 2020, 38, 487-510.	9.5	54
16	BTN3A1 Discriminates $\hat{\beta}\hat{\gamma}$ T Cell Phosphoantigens from Nonantigenic Small Molecules <i>via</i> a Conformational Sensor in Its B30.2 Domain. <i>ACS Chemical Biology</i> , 2017, 12, 2631-2643.	1.6	50
17	Immunological Visibility: Posttranscriptional Regulation of Human NKG2D Ligands by the EGF Receptor Pathway. <i>Science Translational Medicine</i> , 2014, 6, 231ra49.	5.8	49
18	Butyrophilin-like proteins display combinatorial diversity in selecting and maintaining signature intraepithelial $\hat{\beta}\hat{\gamma}$ T cell compartments. <i>Nature Communications</i> , 2020, 11, 3769.	5.8	44

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19	Ecto-F1-ATPase and MHC-class I close association on cell membranes. <i>Molecular Immunology</i> , 2008, 45, 485-492.	1.0	34
20	Human $\hat{3}\hat{1}$ T cells recognize CD1b by two distinct mechanisms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 22944-22952.	3.3	34
21	A Long-Playing CD about the $\hat{3}\hat{1}$ TCR Repertoire. <i>Immunity</i> , 2013, 39, 994-996.	6.6	17
22	Role of Apolipoproteins in $\hat{3}\hat{1}$ and NKT Cell-Mediated Innate Immunity. <i>Immunologic Research</i> , 2006, 33, 241-256.	1.3	10
23	Normality-Sensing in the Human Gut: Epithelial Butyrophilin-Like Proteins 3 and 8 Selectively Regulate an Abundant Subset of Human Colonic $\hat{3}\hat{1}$ T Cells at Steady-State. <i>Gastroenterology</i> , 2017, 152, S964-S965.	0.6	0