Pierre Vantourout

List of Publications by Year
in descending order

23 papers	3,623 citations	331670 21 h-index	610901 24 g-index
27 all docs	27 docs citations	27 times ranked	7885 citing authors

#	Article	IF	Citations
1	Acute Immune Signatures and Their Legacies in Severe Acute Respiratory Syndrome Coronavirus-2 Infected Cancer Patients. Cancer Cell, 2021, 39, 257-275.e6.	16.8	93
2	Butyrophilin-like proteins display combinatorial diversity in selecting and maintaining signature intraepithelial Î³Î´ T cell compartments. Nature Communications, 2020, 11, 3769.	12.8	44
3	Human Î³Î´ T cells recognize CD1b by two distinct mechanisms. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 22944-22952.	7.1	34
4	A dynamic COVID-19 immune signature includes associations with poor prognosis. Nature Medicine, 2020, 26, 1623-1635.	30.7	765
5	The Innate Biologies of Adaptive Antigen Receptors. Annual Review of Immunology, 2020, 38, 487-510.	21.8	54
6	Butyrophilin-like 3 Directly Binds a Human VÎ³4+ T Cell Receptor Using a Modality Distinct from Clonally-Restricted Antigen. Immunity, 2019, 51, 813-825.e4.	14.3	102
7	An innate-like VÎ´1 ⁺ Î³Î´ T cell compartment in the human breast is associated with remission in triple-negative breast cancer. Science Translational Medicine, 2019, 11, .	12.4	110
8	Heteromeric interactions regulate butyrophilin (BTN) and BTN-like molecules governing Î³Î´ T cell biology. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 1039-1044.	7.1	133
9	The Î³Î´TCR combines innate immunity with adaptive immunity by utilizing spatially distinct regions for agonist selection and antigen responsiveness. Nature Immunology, 2018, 19, 1352-1365.	14.5	163
10	BTN3A1 Discriminates Î³Î´ T Cell Phosphoantigens from Nonantigenic Small Molecules via a Conformational Sensor in Its B30.2 Domain. ACS Chemical Biology, 2017, 12, 2631-2643.	3.4	50
11	Normality-Sensing in the Human Gut: Epithelial Butyrophilin-Like Proteins 3 and 8 Selectively Regulate an Abundant Subset of Human Colonic Î³Î´ T Cells at Steady-State. Gastroenterology, 2017, 152, S964-S965.	1.3	0
12	Epithelia Use Butyrophilin-like Molecules to Shape Organ-Specific Î³Î´ T Cell Compartments. Cell, 2016, 167, 203-218.e17.	28.9	273
13	Immunological Visibility: Posttranscriptional Regulation of Human NKG2D Ligands by the EGF Receptor Pathway. Science Translational Medicine, 2014, 6, 231ra49.	12.4	49
14	A Long-Playing CD about the Î³Î´ TCR Repertoire. Immunity, 2013, 39, 994-996.	14.3	17
15	Six-of-the-best: unique contributions of Î³Î´ T cells to immunology. Nature Reviews Immunology, 2013, 13, 88-100.	22.7	1,052
16	An NKG2D-Mediated Human Lymphoid Stress Surveillance Response with High Interindividual Variation. Science Translational Medicine, 2011, 3, 113ra124.	12.4	54
17	Complement regulator CD46 temporally regulates cytokine production by conventional and unconventional T cells. Nature Immunology, 2010, 11, 862-871.	14.5	249
18	F1-Adenosine Triphosphatase Displays Properties Characteristic of an Antigen Presentation Molecule for VÎ³9VÎ´2 T Cells. Journal of Immunology, 2010, 184, 6920-6928.	0.8	55

#	Article	IF	Citations
19	Ecto-Fâ‚•ATPase: a moonlighting protein complex and an unexpected apoA-I receptor. World Journal of Gastroenterology, 2010, 16, 5925-35.	3.3	55
20	Specific Requirements for VÎ³9VÎ´2 T Cell Stimulation by a Natural Adenylated Phosphoantigen. Journal of Immunology, 2009, 183, 3848-3857.	0.8	57
21	Ecto-F1-ATPase and MHC-class I close association on cell membranes. Molecular Immunology, 2008, 45, 485-492.	2.2	34
22	Role of Apolipoproteins in Î³Î´ and NKT Cellâ€“Mediated Innate Immunity. Immunologic Research, 2006, 33, 241-256.	2.9	10
23	Cell surface adenylate kinase activity regulates the F1-ATPase/P2Y13-mediated HDL endocytosis pathway on human hepatocytes. Cellular and Molecular Life Sciences, 2006, 63, 2829-2837.	5.4	71