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	Six-of-the-best: unique contributions of Î³Î´ T cells to immunology. Nature Reviews Immunology, 2013, 13, 88-100.	22.7	1,052
2	A dynamic COVID-19 immune signature includes associations with poor prognosis. Nature Medicine, 2020, 26, 1623-1635.	30.7	765
3	Epithelia Use Butyrophilin-like Molecules to Shape Organ-Specific Î³Î´ T Cell Compartments. Cell, 2016, 167, 203-218.e17.	28.9	273
4	Complement regulator CD46 temporally regulates cytokine production by conventional and unconventional T cells. Nature Immunology, 2010, 11, 862-871.	14.5	249
5	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
6	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
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	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
9	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
10	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
11	Specific Requirements for VÎ³9VÎ´2 T Cell Stimulation by a Natural Adenylated Phosphoantigen. Journal of Immunology, 2009, 183, 3848-3857.	0.8	57
12	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
13	Ecto-Fâ‚•ATPase: a moonlighting protein complex and an unexpected apoA-I receptor. World Journal of Gastroenterology, 2010, 16, 5925-35.	3.3	55
14	An NKG2D-Mediated Human Lymphoid Stress Surveillance Response with High Interindividual Variation. Science Translational Medicine, 2011, 3, 113ra124.	12.4	54
15	The Innate Biologies of Adaptive Antigen Receptors. Annual Review of Immunology, 2020, 38, 487-510.	21.8	54
16	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
17	Immunological Visibility: Posttranscriptional Regulation of Human NKG2D Ligands by the EGF Receptor Pathway. Science Translational Medicine, 2014, 6, 231ra49.	12.4	49
18	Butyrophilin-like proteins display combinatorial diversity in selecting and maintaining signature intraepithelial Î³Î´ T cell compartments. Nature Communications, 2020, 11, 3769.	12.8	44

#	Article	IF	Citations
19	Ecto-F1-ATPase and MHC-class I close association on cell membranes. Molecular Immunology, 2008, 45, 485-492.	2.2	34
20	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
21	A Long-Playing CD about the Î³Î´ TCR Repertoire. Immunity, 2013, 39, 994-996.	14.3	17
22	Role of Apolipoproteins in Î³Î´ and NKT Cellâ€“Mediated Innate Immunity. Immunologic Research, 2006, 33, 241-256.	2.9	10
23	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