Nathalie Schmitt

List of Publications by Year
in descending order

32 papers	4,850 citations	236925 25 h-index	414414 32 g-index
32 all docs	32 docs citations	32 times ranked	7243 citing authors

#	Article	IF	Citations
1	Human Blood CXCR5+CD4+ T Cells Are Counterparts of T Follicular Cells and Contain Specific Subsets that Differentially Support Antibody Secretion. Immunity, 2011, 34, 108-121.	14.3	1,376
2	Induction of ICOS ⁺ CXCR3 ⁺ CXCR5 ⁺ T _H Cells Correlates with Antibody Responses to Influenza Vaccination. Science Translational Medicine, 2013, 5, 176ra32.	12.4	547
3	Phenotype and functions of memory Tfh cells in human blood. Trends in Immunology, 2014, 35, 436-442.	6.8	365
4	Human Dendritic Cells Induce the Differentiation of Interleukin-21-Producing T Follicular Helper-like Cells through Interleukin-12. Immunity, 2009, 31, 158-169.	14.3	319
5	The cytokine TGF-Î² co-opts signaling via STAT3-STAT4 to promote the differentiation of human TFH cells. Nature Immunology, 2014, 15, 856-865.	14.5	273
6	Regulation of human helper T cell subset differentiation by cytokines. Current Opinion in Immunology, 2015, 34, 130-136.	5.5	192
7	OX40 Ligand Contributes to Human Lupus Pathogenesis by Promoting T Follicular Helper Response. Immunity, 2015, 42, 1159-1170.	14.3	189
8	Harnessing human dendritic cell subsets for medicine. Immunological Reviews, 2010, 234, 199-212.	6.0	165
9	IL-12 receptor Î²1 deficiency alters in vivo T follicular helper cell response in humans. Blood, 2013, 121, 3375-3385.	1.4	147
10	ICOS+PD-1+CXCR3+ T follicular helper cells contribute to the generation of high-avidity antibodies following influenza vaccination. Scientific Reports, 2016, 6, 26494.	3.3	139
11	Chromatin Accessibility Landscape of Cutaneous T Cell Lymphoma and Dynamic Response to HDAC Inhibitors. Cancer Cell, 2017, 32, 27-41.e4.	16.8	136
12	Human tonsil B - cell lymphoma 6 (BCL6)-expressing CD4 ⁺ T-cell subset specialized for B-cell help outside germinal centers. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, E488-97.	7.1	127
13	T follicular helper (Tfh) cells in lupus: Activation and involvement in SLE pathogenesis. European Journal of Immunology, 2016, 46, 281-290.	2.9	121
14	IL-7 Induces Immunological Improvement in SIV-Infected Rhesus Macaques under Antiviral Therapy. Journal of Immunology, 2006, 176, 914-922.	0.8	108
15	Targeting human dendritic cell subsets for improved vaccines. Seminars in Immunology, 2011, 23, 21-27.	5.6	75
16	Positive Regulation of CXCR4 Expression and Signaling by Interleukin-7 in CD4 + Mature Thymocytes Correlates with Their Capacity To Favor Human Immunodeficiency X4 Virus Replication. Journal of Virology, 2003, 77, 5784-5793.	3.4	68
17	Blood Tfh Cells Come with Colors. Immunity, 2013, 39, 629-630.	14.3	68
18	Harnessing Human Dendritic Cell Subsets to Design Novel Vaccines. Annals of the New York Academy of Sciences, 2009, 1174, 24-32.	3.8	66

#	Article	IF	Citations
19	Dendritic cells and humoral immunity in humans. Immunology and Cell Biology, 2010, 88, 376-380.	2.3	48
20	Molecular Mechanisms Regulating T Helper 1 versus T Follicular Helper Cell Differentiation in Humans. Cell Reports, 2016, 16, 1082-1095.	6.4	42
21	Interleukin-7 and infection itself by human immunodeficiency virus 1 favor virus persistence in mature CD4+CD8â^'CD3+ thymocytes through sustained induction of Bcl-2. Blood, 2001, 98, 2166-2174.	1.4	39
22	Human immunodeficiency virus 1 favors the persistence of infection by activating macrophages through TNF. Virology, 2004, 329, 371-380.	2.4	36
23	Differential susceptibility of human thymic dendritic cell subsets to X4 and R5 HIV-1 infection. Aids, 2006, 20, 533-542.	2.2	35
24	Human T Follicular Helper Cells: Development and Subsets. Advances in Experimental Medicine and Biology, 2013, 785, 87-94.	1.6	29
25	HIV-1 clade promoters strongly influence spatial and temporal dynamics of viral replication in vivo. Journal of Clinical Investigation, 2005, 115, 348-358.	8.2	28
26	T follicular helper cells, interleukin-21 and systemic lupus erythematosus. Rheumatology, 2017, 56, kew297.	1.9	24
27	Human Blood CXCR5+CD4+ T Cells Are Counterparts of T Follicular Cells and Contain Specific Subsets that Differentially Support Antibody Secretion. Immunity, 2011, 34, 135.	14.3	21
28	Analysis of Human Blood Memory T Follicular Helper Subsets. Methods in Molecular Biology, 2015, 1291, 187-197.	0.9	18
29	Ex vivo characterization of human thymic dendritic cell subsets. Immunobiology, 2007, 212, 167-177.	1.9	15
30	Tox2 is required for the maintenance of GC T _{FH} cells and the generation of memory T _{FH} cells. Science Advances, 2021, 7, eabj1249.	10.3	12
31	The HIV-1 clade C promoter is particularly well adapted to replication in the gut in primary infection. Aids, 2006, 20, 657-666.	2.2	11
32	Role of T Follicular Helper cells in Multiple Sclerosis. Journal of Nature and Science, 2015, 1, e139.	1.1	11