

Francois Legoux

List of Publications by Year in descending order

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18
papers

999
citations

759233

12
h-index

888059

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all docs

18
docs citations

18
times ranked

1764
citing authors

#	ARTICLE	IF	CITATIONS
1	Microbial metabolites control the thymic development of mucosal-associated invariant T cells. <i>Science</i> , 2019, 366, 494-499.	12.6	222
2	A common transcriptomic program acquired in the thymus defines tissue residency of MAIT and NKT subsets. <i>Journal of Experimental Medicine</i> , 2019, 216, 133-151.	8.5	145
3	Structural Bases for the Affinity-Driven Selection of a Public TCR against a Dominant Human Cytomegalovirus Epitope. <i>Journal of Immunology</i> , 2009, 183, 430-437.	0.8	93
4	<sc>MHC</sc> class I-related molecule, <sc>MR</sc>1, and mucosal-associated invariant T cells. <i>Immunological Reviews</i> , 2016, 272, 120-138.	6.0	90
5	MAIT Cell Development and Functions: the Microbial Connection. <i>Immunity</i> , 2020, 53, 710-723.	14.3	86
6	Sphingosine-1-Phosphate Activates the AKT Pathway to Protect Small Intestines from Radiation-Induced Endothelial Apoptosis. <i>Cancer Research</i> , 2010, 70, 9905-9915.	0.9	76
7	Molecular mechanisms of lineage decisions in metabolite-specific T cells. <i>Nature Immunology</i> , 2019, 20, 1244-1255.	14.5	74
8	Unconventional or Preset $\gamma\delta$ T Cells: Evolutionarily Conserved Tissue-Resident T Cells Recognizing Nonpeptidic Ligands. <i>Annual Review of Cell and Developmental Biology</i> , 2017, 33, 511-535.	9.4	47
9	Impact of TCR Reactivity and HLA Phenotype on Naive CD8 T Cell Frequency in Humans. <i>Journal of Immunology</i> , 2010, 184, 6731-6738.	0.8	38
10	<sc>MAIT</sc> cells: an historical and evolutionary perspective. <i>Immunology and Cell Biology</i> , 2018, 96, 564-572.	2.3	36
11	MAIT cells: programmed in the thymus to mediate immunity within tissues. <i>Current Opinion in Immunology</i> , 2019, 58, 75-82.	5.5	22
12	Analysis of Relationships between Peptide/MHC Structural Features and Naive T Cell Frequency in Humans. <i>Journal of Immunology</i> , 2014, 193, 5816-5826.	0.8	21
13	$\gamma\delta$ T, NKT, and MAIT Cells During Evolution: Redundancy or Specialized Functions?. <i>Journal of Immunology</i> , 2022, 209, 217-225.	0.8	14
14	Role of the MHC restriction during maturation of antigen-specific human T cells in the thymus. <i>European Journal of Immunology</i> , 2016, 46, 560-569.	2.9	13
15	Characterization of the human <sc>CD</sc>4⁺<sc>T</sc> cell repertoire specific for major histocompatibility class I-restricted antigens. <i>European Journal of Immunology</i> , 2013, 43, 3244-3253.	2.9	9
16	MAIT cell development in mice and humans. <i>Molecular Immunology</i> , 2021, 130, 31-36.	2.2	9
17	Crystallization and preliminary X-ray crystallographic characterization of a public CMV-specific TCR in complex with its cognate antigen. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2009, 65, 1157-1161.	0.7	4
18	Structural bases for the selection of a public TCR against the HCMV NLV epitope. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2009, 65, s142-s143.	0.3	0