

Jonathan Silk

List of Publications by Year in descending order

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16
papers

1,879
citations

567144

15
h-index

940416

16
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all docs

16
docs citations

16
times ranked

3040
citing authors

#	ARTICLE	IF	CITATIONS
1	NKT Cells Enhance CD4+ and CD8+ T Cell Responses to Soluble Antigen In Vivo through Direct Interaction with Dendritic Cells. <i>Journal of Immunology</i> , 2003, 171, 5140-5147.	0.4	445
2	Harnessing invariant NKT cells in vaccination strategies. <i>Nature Reviews Immunology</i> , 2009, 9, 28-38.	10.6	313
3	Biology of CD1- and MR1-Restricted T Cells. <i>Annual Review of Immunology</i> , 2014, 32, 323-366.	9.5	233
4	The VITAL assay: a versatile fluorometric technique for assessing CTL- and NKT-mediated cytotoxicity against multiple targets in vitro and in vivo. <i>Journal of Immunological Methods</i> , 2004, 285, 25-40.	0.6	156
5	Impaired selection of invariant natural killer T cells in diverse mouse models of glycosphingolipid lysosomal storage diseases. <i>Journal of Experimental Medicine</i> , 2006, 203, 2293-2303.	4.2	127
6	High Avidity Antigen-Specific CTL Identified by CD8-Independent Tetramer Staining. <i>Journal of Immunology</i> , 2003, 171, 5116-5123.	0.4	85
7	Dendritic Cell Function Can Be Modulated through Cooperative Actions of TLR Ligands and Invariant NKT Cells. <i>Journal of Immunology</i> , 2007, 178, 2721-2729.	0.4	82
8	Pseudotyped Influenza A Virus as a Vaccine for the Induction of Heterotypic Immunity. <i>Journal of Virology</i> , 2012, 86, 13397-13406.	1.5	82
9	Cutting Edge: Nonglycosidic CD1d Lipid Ligands Activate Human and Murine Invariant NKT Cells. <i>Journal of Immunology</i> , 2008, 180, 6452-6456.	0.4	76
10	Cross-presentation of tumour antigens by human induced pluripotent stem cell-derived CD141+XCR1+ dendritic cells. <i>Gene Therapy</i> , 2012, 19, 1035-1040.	2.3	52
11	Recent advances in processing and presentation of CD1 bound lipid antigens. <i>Current Opinion in Immunology</i> , 2010, 22, 81-88.	2.4	50
12	Structural and Functional Aspects of Lipid Binding by CD1 Molecules. <i>Annual Review of Cell and Developmental Biology</i> , 2008, 24, 369-395.	4.0	48
13	Nutritional Stress Induced by Tryptophan-Degrading Enzymes Results in ATF4-Dependent Reprogramming of the Amino Acid Transporter Profile in Tumor Cells. <i>Cancer Research</i> , 2016, 76, 6193-6204.	0.4	45
14	IDO Induces Expression of a Novel Tryptophan Transporter in Mouse and Human Tumor Cells. <i>Journal of Immunology</i> , 2011, 187, 1617-1625.	0.4	42
15	Regulation of hematopoiesis in vitro and in vivo by invariant NKT cells. <i>Blood</i> , 2006, 107, 3138-3144.	0.6	33
16	Engineering Cancer Antigen-Specific T Cells to Overcome the Immunosuppressive Effects of TGF- β 2. <i>Journal of Immunology</i> , 2022, 208, 169-180.	0.4	10