Jonathan Silk

List of Publications by Year in descending order

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16 papers	1,879 citations	567281 15 h-index	940533 16 g-index
16 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. Journal of Immunology, 2003, 171, 5140-5147.	0.8	445
2	Harnessing invariant NKT cells in vaccination strategies. Nature Reviews Immunology, 2009, 9, 28-38.	22.7	313
3	Biology of CD1- and MR1-Restricted T Cells. Annual Review of Immunology, 2014, 32, 323-366.	21.8	233
4	The VITAL assay: a versatile fluorometric technique for assessing CTL- and NKT-mediated cytotoxicity against multiple targets in vitro and in vivo. Journal of Immunological Methods, 2004, 285, 25-40.	1.4	156
5	Impaired selection of invariant natural killer T cells in diverse mouse models of glycosphingolipid lysosomal storage diseases. Journal of Experimental Medicine, 2006, 203, 2293-2303.	8.5	127
6	High Avidity Antigen-Specific CTL Identified by CD8-Independent Tetramer Staining. Journal of Immunology, 2003, 171, 5116-5123.	0.8	85
7	Dendritic Cell Function Can Be Modulated through Cooperative Actions of TLR Ligands and Invariant NKT Cells. Journal of Immunology, 2007, 178, 2721-2729.	0.8	82
8	Pseudotyped Influenza A Virus as a Vaccine for the Induction of Heterotypic Immunity. Journal of Virology, 2012, 86, 13397-13406.	3.4	82
9	Cutting Edge: Nonglycosidic CD1d Lipid Ligands Activate Human and Murine Invariant NKT Cells. Journal of Immunology, 2008, 180, 6452-6456.	0.8	76
10	Cross-presentation of tumour antigens by human induced pluripotent stem cell-derived CD141+XCR1+ dendritic cells. Gene Therapy, 2012, 19, 1035-1040.	4.5	52
11	Recent advances in processing and presentation of CD1 bound lipid antigens. Current Opinion in Immunology, 2010, 22, 81-88.	5.5	50
12	Structural and Functional Aspects of Lipid Binding by CD1 Molecules. Annual Review of Cell and Developmental Biology, 2008, 24, 369-395.	9.4	48
13	Nutritional Stress Induced by Tryptophan-Degrading Enzymes Results in ATF4-Dependent Reprogramming of the Amino Acid Transporter Profile in Tumor Cells. Cancer Research, 2016, 76, 6193-6204.	0.9	45
14	IDO Induces Expression of a Novel Tryptophan Transporter in Mouse and Human Tumor Cells. Journal of Immunology, 2011, 187, 1617-1625.	0.8	42
15	Regulation of hematopoiesis in vitro and in vivo by invariant NKT cells. Blood, 2006, 107, 3138-3144.	1.4	33
16	Engineering Cancer Antigen-Specific T Cells to Overcome the Immunosuppressive Effects of TGF-Î². Journal of Immunology, 2022, 208, 169-180.	0.8	10