

# Jonathan Silk

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10088423/publications.pdf>

Version: 2024-02-01

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  | Engineering Cancer Antigen-Specific T Cells to Overcome the Immunosuppressive Effects of TGF- $\beta$ 2. <i>Journal of Immunology</i> , 2022, 208, 169-180.   | 0.8  | 10        |
| 2  | 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.          | 0.9  | 45        |
| 3  | Biology of CD1- and MR1-Restricted T Cells. <i>Annual Review of Immunology</i> , 2014, 32, 323-366.   | 21.8 | 233       |
| 4  | Pseudotyped Influenza A Virus as a Vaccine for the Induction of Heterotypic Immunity. <i>Journal of Virology</i> , 2012, 86, 13397-13406.   | 3.4  | 82        |
| 5  | Cross-presentation of tumour antigens by human induced pluripotent stem cell-derived CD141+XCR1+ dendritic cells. <i>Gene Therapy</i> , 2012, 19, 1035-1040.  | 4.5  | 52        |
| 6  | IDO Induces Expression of a Novel Tryptophan Transporter in Mouse and Human Tumor Cells. <i>Journal of Immunology</i> , 2011, 187, 1617-1625.   | 0.8  | 42        |
| 7  | Recent advances in processing and presentation of CD1 bound lipid antigens. <i>Current Opinion in Immunology</i> , 2010, 22, 81-88.   | 5.5  | 50        |
| 8  | Harnessing invariant NKT cells in vaccination strategies. <i>Nature Reviews Immunology</i> , 2009, 9, 28-38.  | 22.7 | 313       |
| 9  | Structural and Functional Aspects of Lipid Binding by CD1 Molecules. <i>Annual Review of Cell and Developmental Biology</i> , 2008, 24, 369-395.  | 9.4  | 48        |
| 10 | Cutting Edge: Nonglycosidic CD1d Lipid Ligands Activate Human and Murine Invariant NKT Cells. <i>Journal of Immunology</i> , 2008, 180, 6452-6456.  | 0.8  | 76        |
| 11 | 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.   | 0.8  | 82        |
| 12 | Regulation of hematopoiesis in vitro and in vivo by invariant NKT cells. <i>Blood</i> , 2006, 107, 3138-3144.   | 1.4  | 33        |
| 13 | 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.                 | 8.5  | 127       |
| 14 | 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. | 1.4  | 156       |
| 15 | High Avidity Antigen-Specific CTL Identified by CD8-Independent Tetramer Staining. <i>Journal of Immunology</i> , 2003, 171, 5116-5123.   | 0.8  | 85        |
| 16 | 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.                               | 0.8  | 445       |