

Claire Soudais

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

7,948
citations

147801

31
h-index

361022

35
g-index

37
all docs

37
docs citations

37
times ranked

9212
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | GATA4 transcription factor is required for ventral morphogenesis and heart tube formation.. <i>Genes and Development</i> , 1997, 11, 1048-1060. | 5.9 | 933 |
| 2 | Human MAIT cells are xenobiotic-resistant, tissue-targeted, CD161hi IL-17 ⁺ secreting T cells. <i>Blood</i> , 2011, 117, 1250-1259. | 1.4 | 908 |
| 3 | Antimicrobial activity of mucosal-associated invariant T cells. <i>Nature Immunology</i> , 2010, 11, 701-708. | 14.5 | 828 |
| 4 | Pyogenic Bacterial Infections in Humans with IRAK-4 Deficiency. <i>Science</i> , 2003, 299, 2076-2079. | 12.6 | 820 |
| 5 | Stepwise Development of MAIT Cells in Mouse and Human. <i>PLoS Biology</i> , 2009, 7, e1000054. | 5.6 | 531 |
| 6 | Impairment of immunity to <i>Candida</i> and <i>Mycobacterium</i> in humans with bi-allelic <i>RORC</i> mutations. <i>Science</i> , 2015, 349, 606-613. | 12.6 | 366 |
| 7 | MAIT Cells Detect and Efficiently Lyse Bacterially-Infected Epithelial Cells. <i>PLoS Pathogens</i> , 2013, 9, e1003681. | 4.7 | 338 |
| 8 | Mucosal-associated invariant T cell alterations in obese and type 2 diabetic patients. <i>Journal of Clinical Investigation</i> , 2015, 125, 1752-1762. | 8.2 | 272 |
| 9 | Inherited Interleukin-12 Deficiency: IL12B Genotype and Clinical Phenotype of 13 Patients from Six Kindreds. <i>American Journal of Human Genetics</i> , 2002, 70, 336-348. | 6.2 | 265 |
| 10 | Preferential transduction of neurons by canine adenovirus vectors and their efficient retrograde transport in vivo. <i>FASEB Journal</i> , 2001, 15, 1-23. | 0.5 | 221 |
| 11 | Mucosal-associated invariant T cells: unconventional development and function. <i>Trends in Immunology</i> , 2011, 32, 212-218. | 6.8 | 202 |
| 12 | Gains of glycosylation comprise an unexpectedly large group of pathogenic mutations. <i>Nature Genetics</i> , 2005, 37, 692-700. | 21.4 | 198 |
| 13 | Novel STAT1 Alleles in Otherwise Healthy Patients with Mycobacterial Disease. <i>PLoS Genetics</i> , 2006, 2, e131. | 3.5 | 171 |
| 14 | Hypervirulence of a Rough Variant of the <i>Mycobacterium abscessus</i> Type Strain. <i>Infection and Immunity</i> , 2007, 75, 1055-1058. | 2.2 | 164 |
| 15 | MR1 antigen presentation to mucosal-associated invariant T cells was highly conserved in evolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 8290-8295. | 7.1 | 162 |
| 16 | Mucosal-associated invariant T cell ⁺ rich congenic mouse strain allows functional evaluation. <i>Journal of Clinical Investigation</i> , 2015, 125, 4171-4185. | 8.2 | 143 |
| 17 | Severe combined immunodeficiency caused by deficiency in either the ζ or the μ subunit of CD3. <i>Journal of Clinical Investigation</i> , 2004, 114, 1512-1517. | 8.2 | 141 |
| 18 | Independent mutations of the human CD3 μ gene resulting in a T cell receptor/CD3 complex immunodeficiency. <i>Nature Genetics</i> , 1993, 3, 77-81. | 21.4 | 122 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Inherited CD70 deficiency in humans reveals a critical role for the CD70-CD27 pathway in immunity to Epstein-Barr virus infection. <i>Journal of Experimental Medicine</i> , 2017, 214, 73-89. | 8.5 | 122 |
| 20 | Double Positive Thymocytes Select Mucosal-Associated Invariant T Cells. <i>Journal of Immunology</i> , 2013, 191, 6002-6009. | 0.8 | 121 |
| 21 | Canine Adenovirus Type 2 Attachment and Internalization: Coxsackievirus-Adenovirus Receptor, Alternative Receptors, and an RGD-Independent Pathway. <i>Journal of Virology</i> , 2000, 74, 10639-10649. | 3.4 | 109 |
| 22 | In Vitro and In Vivo Analysis of the Gram-Negative Bacteria-Derived Riboflavin Precursor Derivatives Activating Mouse MAIT Cells. <i>Journal of Immunology</i> , 2015, 194, 4641-4649. | 0.8 | 105 |
| 23 | Long-term in vivo transduction of neurons throughout the rat central nervous system using novel helper-independent CAV2 vectors. <i>FASEB Journal</i> , 2004, 18, 1-20. | 0.5 | 101 |
| 24 | Stable and functional lymphoid reconstitution of common cytokine receptor β chain deficient mice by retroviral-mediated gene transfer. <i>Blood</i> , 2000, 95, 3071-3077. | 1.4 | 90 |
| 25 | Importance of T Cells, Gamma Interferon, and Tumor Necrosis Factor in Immune Control of the Rapid Growing <i>Mycobacterium abscessus</i> in C57BL/6 Mice. <i>Infection and Immunity</i> , 2007, 75, 5898-5907. | 2.2 | 89 |
| 26 | Severe combined immunodeficiency caused by deficiency in either the γ or the μ subunit of CD3. <i>Journal of Clinical Investigation</i> , 2004, 114, 1512-1517. | 8.2 | 78 |
| 27 | IFN- β Mediates the Rejection of Haematopoietic Stem Cells in IFN- β R1-Deficient Hosts. <i>PLoS Medicine</i> , 2008, 5, e26. | 8.4 | 67 |
| 28 | Mutant Mice Lacking the p53 C-Terminal Domain Model Telomere Syndromes. <i>Cell Reports</i> , 2013, 3, 2046-2058. | 6.4 | 64 |
| 29 | In Vivo Neuronal Tracing with GFP-TTC Gene Delivery. <i>Molecular and Cellular Neurosciences</i> , 2002, 20, 627-637. | 2.2 | 59 |
| 30 | Factors influencing cross-presentation of non-self antigens expressed from recombinant adeno-associated virus vectors. <i>Journal of Gene Medicine</i> , 2001, 3, 260-270. | 2.8 | 54 |
| 31 | Characterization of cis-Acting Sequences Involved in Canine Adenovirus Packaging. <i>Molecular Therapy</i> , 2001, 3, 631-640. | 8.2 | 47 |
| 32 | Impaired lymphocyte function and differentiation in CTPS1-deficient patients result from a hypomorphic homozygous mutation. <i>JCI Insight</i> , 2020, 5, . | 5.0 | 29 |
| 33 | Gene therapy of severe combined immunodeficiencies. <i>Immunological Reviews</i> , 2000, 178, 13-20. | 6.0 | 18 |
| 34 | Inherited TNFSF9 deficiency causes broad Epstein-Barr virus infection with EBV+ smooth muscle tumors. <i>Journal of Experimental Medicine</i> , 2022, 219, . | 8.5 | 7 |
| 35 | The interleukin-12/interferon- β loop is required for protective immunity to experimental and natural infections by <i>Mycobacterium</i> . , 2003, , 259-278. | | 0 |
| 36 | Anti-bacterial Function of Mucosal Associated Invariant T Cells. <i>Clinical Immunology</i> , 2010, 135, S34-S35. | 3.2 | 0 |