

Karine Serre

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

3,613
citations

257450

24
h-index

361022

35
g-index

40
all docs

40
docs citations

40
times ranked

6631
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Interferon-Gamma at the Crossroads of Tumor Immune Surveillance or Evasion. <i>Frontiers in Immunology</i> , 2018, 9, 847. | 4.8 | 812 |
| 2 | Extrafollicular antibody responses. <i>Immunological Reviews</i> , 2003, 194, 8-18. | 6.0 | 525 |
| 3 | Î³ T cells in cancer. <i>Nature Reviews Immunology</i> , 2015, 15, 683-691. | 22.7 | 464 |
| 4 | Salmonella Induces a Switched Antibody Response without Germinal Centers That Impedes the Extracellular Spread of Infection. <i>Journal of Immunology</i> , 2007, 178, 6200-6207. | 0.8 | 173 |
| 5 | Dendritic Cells and Monocyte/Macrophages That Create the IL-6/APRIL-Rich Lymph Node Microenvironments Where Plasmablasts Mature. <i>Journal of Immunology</i> , 2009, 182, 2113-2123. | 0.8 | 168 |
| 6 | Virosome-mediated delivery of protein antigens to dendritic cells. <i>Vaccine</i> , 2002, 20, 2287-2295. | 3.8 | 124 |
| 7 | Class I-restricted presentation of exogenous antigen acquired by FcÎ³ receptor-mediated endocytosis is regulated in dendritic cells. <i>European Journal of Immunology</i> , 2000, 30, 848-857. | 2.9 | 118 |
| 8 | Responses to the soluble flagellar protein FliC are Th2, while those to FliC on Salmonella are Th1. <i>European Journal of Immunology</i> , 2004, 34, 2986-2995. | 2.9 | 118 |
| 9 | Ontogeny of Stromal Organizer Cells during Lymph Node Development. <i>Journal of Immunology</i> , 2010, 184, 4521-4530. | 0.8 | 116 |
| 10 | Epigenetic and transcriptional signatures of stable versus plastic differentiation of proinflammatory Î³ T cell subsets. <i>Nature Immunology</i> , 2013, 14, 1093-1100. | 14.5 | 97 |
| 11 | Tumor-associated neutrophils suppress pro-tumoral IL-17+ Î³ T cells through induction of oxidative stress. <i>PLoS Biology</i> , 2018, 16, e2004990. | 5.6 | 86 |
| 12 | Helios Is Associated with CD4 T Cells Differentiating to T Helper 2 and Follicular Helper T Cells In Vivo Independently of Foxp3 Expression. <i>PLoS ONE</i> , 2011, 6, e20731. | 2.5 | 67 |
| 13 | Soluble flagellin, FliC, induces an Ag-specific Th2 response, yet promotes TÎ²-regulated Th1 clearance of Salmonella typhimurium infection. <i>European Journal of Immunology</i> , 2011, 41, 1606-1618. | 2.9 | 67 |
| 14 | Effector Î³ T Cell Differentiation Relies on Master but Not Auxiliary Th Cell Transcription Factors. <i>Journal of Immunology</i> , 2016, 196, 3642-3652. | 0.8 | 65 |
| 15 | Pinpointing IL-4-independent acquisition and IL-4-influenced maintenance of Th2 activity by CD4 T cells. <i>European Journal of Immunology</i> , 2004, 34, 686-694. | 2.9 | 63 |
| 16 | IFN-Î³ produced by CD8 T cells induces TÎ²-dependent and -independent class switching in B cells in responses to alum-precipitated protein vaccine. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 17292-17297. | 7.1 | 63 |
| 17 | Chitosan/Î³-PGA nanoparticles-based immunotherapy as adjuvant to radiotherapy in breast cancer. <i>Biomaterials</i> , 2020, 257, 120218. | 11.4 | 60 |
| 18 | Primary Tumors Limit Metastasis Formation through Induction of IL15-Mediated Cross-Talk between Patrolling Monocytes and NK Cells. <i>Cancer Immunology Research</i> , 2017, 5, 812-820. | 3.4 | 57 |

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|----|--|------|-----------|
| 19 | Induction of MHC Class I Presentation of Exogenous Antigen by Dendritic Cells Is Controlled by CD4+ T Cells Engaging Class II Molecules in Cholesterol-Rich Domains. <i>Journal of Immunology</i> , 2002, 168, 1172-1180. | 0.8 | 47 |
| 20 | Molecular differences between the divergent responses of ovalbumin-specific CD4 T cells to alum-precipitated ovalbumin compared to ovalbumin expressed by <i>Salmonella</i> . <i>Molecular Immunology</i> , 2008, 45, 3558-3566. | 2.2 | 39 |
| 21 | CD8 T cells induce T-bet β -dependent migration toward CXCR3 ligands by differentiated B cells produced during responses to alum-protein vaccines. <i>Blood</i> , 2012, 120, 4552-4559. | 1.4 | 39 |
| 22 | IL-4 directs both CD4 and CD8 T cells to produce Th2 cytokines in vitro, but only CD4 T cells produce these cytokines in response to alum-precipitated protein in vivo. <i>Molecular Immunology</i> , 2010, 47, 1914-1922. | 2.2 | 36 |
| 23 | Molecular Mechanisms of Differentiation of Murine Pro-Inflammatory $\gamma\delta$ T Cell Subsets. <i>Frontiers in Immunology</i> , 2013, 4, 431. | 4.8 | 36 |
| 24 | Loss of CD154 impairs the Th2 extrafollicular plasma cell response but not early T cell proliferation and interleukin-4 induction. <i>Immunology</i> , 2004, 113, 187-193. | 4.4 | 28 |
| 25 | Soluble flagellin coimmunization attenuates Th1 priming to <i>Salmonella</i> and clearance by modulating dendritic cell activation and cytokine production. <i>European Journal of Immunology</i> , 2015, 45, 2299-2311. | 2.9 | 25 |
| 26 | Selective effects of NF κ B1 deficiency in CD4 ⁺ T cells on Th2 and TFh induction by alum β -precipitated protein vaccines. <i>European Journal of Immunology</i> , 2011, 41, 1573-1582. | 2.9 | 24 |
| 27 | MicroRNA-146a controls functional plasticity in $\gamma\delta$ T cells by targeting NOD1. <i>Science Immunology</i> , 2018, 3, . | 11.9 | 24 |
| 28 | CD4 T cell help is required for primary CD8 T cell responses to vesicular antigen delivered to dendritic cells in vivo. <i>European Journal of Immunology</i> , 2006, 36, 1386-1397. | 2.9 | 23 |
| 29 | Bringing Macrophages to the Frontline against Cancer: Current Immunotherapies Targeting Macrophages. <i>Cells</i> , 2021, 10, 2364. | 4.1 | 13 |
| 30 | Early simultaneous production of intranodal CD4 Th2 effectors and recirculating rapidly responding central β -memory β -like CD4 T cells. <i>European Journal of Immunology</i> , 2009, 39, 1573-1586. | 2.9 | 8 |
| 31 | Liposomes Targeted to Fc Receptors for Antigen Presentation by Dendritic Cells In Vitro and In Vivo β —. <i>Methods in Enzymology</i> , 2003, 373, 100-118. | 1.0 | 7 |
| 32 | Recirculating CD4 memory T cells mount rapid secondary responses without major contributions from follicular CD4 effectors and B cells. <i>European Journal of Immunology</i> , 2007, 37, 1476-1484. | 2.9 | 6 |
| 33 | Host lung microbiota promotes malaria-associated acute respiratory distress syndrome. <i>Nature Communications</i> , 2022, 13, . | 12.8 | 6 |
| 34 | Immunopathology and <i>Trypanosoma congolense</i> parasite sequestration cause acute cerebral trypanosomiasis. <i>ELife</i> , 0, 11, . | 6.0 | 4 |
| 35 | Dendritic Cells Capture and Efficiently Present Antigen Encapsulated in Liposomes to T Cells In Vivo. <i>Journal of Liposome Research</i> , 2003, 13, 21-23. | 3.3 | 3 |
| 36 | Developmental and Functional Assays to Study Murine and Human $\gamma\delta$ T Cells. <i>Methods in Molecular Biology</i> , 2017, 1514, 257-267. | 0.9 | 2 |

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|----|---|-----|-----------|
| 37 | Response to the Comments on "Dendritic Cells and Monocyte/Macrophages That Create the IL-6/APRIL-Rich Lymph Node Microenvironment Where Plasmablasts Mature" Journal of Immunology, 2009, 182, 5160.2-5160. | 0.8 | 0 |