

# Karine Serre

## List of Publications by Year in descending order

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37  
papers

3,613  
citations

257101

24  
h-index

360668

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.	2.2	812
2	Extrafollicular antibody responses. <i>Immunological Reviews</i> , 2003, 194, 8-18.	2.8	525
3	Î³ T cells in cancer. <i>Nature Reviews Immunology</i> , 2015, 15, 683-691.	10.6	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.	0.4	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.	0.4	168
6	Virosome-mediated delivery of protein antigens to dendritic cells. <i>Vaccine</i> , 2002, 20, 2287-2295.	1.7	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.	1.6	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.	1.6	118
9	Ontogeny of Stromal Organizer Cells during Lymph Node Development. <i>Journal of Immunology</i> , 2010, 184, 4521-4530.	0.4	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.	7.0	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.	2.6	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.	1.1	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.	1.6	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.	0.4	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.	1.6	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.	3.3	63
17	Chitosan/Î³-PGA nanoparticles-based immunotherapy as adjuvant to radiotherapy in breast cancer. <i>Biomaterials</i> , 2020, 257, 120218.	5.7	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.	1.6	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.	0.4	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.	1.0	39
21	CD8 T cells induce T-bet <sup>hi</sup> dependent migration toward CXCR3 ligands by differentiated B cells produced during responses to alum-protein vaccines. <i>Blood</i> , 2012, 120, 4552-4559.	0.6	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.	1.0	36
23	Molecular Mechanisms of Differentiation of Murine Pro-Inflammatory $\hat{I}\hat{3}\hat{1}$ T Cell Subsets. <i>Frontiers in Immunology</i> , 2013, 4, 431.	2.2	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.	2.0	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.	1.6	25
26	Selective effects of NF $\hat{A}\hat{P}1$ deficiency in CD4 <sup>+</sup> T cells on Th2 and TFh induction by alum $\hat{A}$ precipitated protein vaccines. <i>European Journal of Immunology</i> , 2011, 41, 1573-1582.	1.6	24
27	MicroRNA-146a controls functional plasticity in $\hat{I}\hat{3}\hat{1}$ T cells by targeting NOD1. <i>Science Immunology</i> , 2018, 3, .	5.6	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.	1.6	23
29	Bringing Macrophages to the Frontline against Cancer: Current Immunotherapies Targeting Macrophages. <i>Cells</i> , 2021, 10, 2364.	1.8	13
30	Early simultaneous production of intranodal CD4 Th2 effectors and recirculating rapidly responding central $\hat{A}$ memory $\hat{A}$ like CD4 T cells. <i>European Journal of Immunology</i> , 2009, 39, 1573-1586.	1.6	8
31	Liposomes Targeted to Fc Receptors for Antigen Presentation by Dendritic Cells In Vitro and In Vivo $\hat{A}$ —. <i>Methods in Enzymology</i> , 2003, 373, 100-118.	0.4	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.	1.6	6
33	Host lung microbiota promotes malaria-associated acute respiratory distress syndrome. <i>Nature Communications</i> , 2022, 13, .	5.8	6
34	Immunopathology and <i>Trypanosoma congolense</i> parasite sequestration cause acute cerebral trypanosomiasis. <i>ELife</i> , 0, 11, .	2.8	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.	1.5	3
36	Developmental and Functional Assays to Study Murine and Human $\hat{I}\hat{3}\hat{1}$ T Cells. <i>Methods in Molecular Biology</i> , 2017, 1514, 257-267.	0.4	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.	0.4	0