

# Juan J Lafaille

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

6,572  
citations

279798

23  
h-index

414414

32  
g-index

34  
all docs

34  
docs citations

34  
times ranked

11129  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microglia Promote Learning-Dependent Synapse Formation through Brain-Derived Neurotrophic Factor. <i>Cell</i> , 2013, 155, 1596-1609.	28.9	2,013
2	Natural and Adaptive Foxp3+ Regulatory T Cells: More of the Same or a Division of Labor?. <i>Immunity</i> , 2009, 30, 626-635.	14.3	893
3	Neuropilin 1 is expressed on thymus-derived natural regulatory T cells, but not mucosa-generated induced Foxp3+ T reg cells. <i>Journal of Experimental Medicine</i> , 2012, 209, 1723-1742.	8.5	530
4	Focused specificity of intestinal TH17 cells towards commensal bacterial antigens. <i>Nature</i> , 2014, 510, 152-156.	27.8	429
5	Oral tolerance in the absence of naturally occurring Tregs. <i>Journal of Clinical Investigation</i> , 2005, 115, 1923-1933.	8.2	415
6	Adaptive Foxp3+ Regulatory T Cell-Dependent and -Independent Control of Allergic Inflammation. <i>Immunity</i> , 2008, 29, 114-126.	14.3	371
7	CD25 <sup>hi</sup> T Cells Generate CD25 <sup>+</sup> Foxp3+ Regulatory T Cells by Peripheral Expansion. <i>Journal of Immunology</i> , 2004, 173, 7259-7268.	0.8	332
8	Tissue adaptation of regulatory and intraepithelial CD4 <sup>+</sup> T cells controls gut inflammation. <i>Science</i> , 2016, 352, 1581-1586.	12.6	206
9	Regulatory T cells in spontaneous autoimmune encephalomyelitis. <i>Immunological Reviews</i> , 2001, 182, 122-134.	6.0	148
10	IgG1 memory B cells keep the memory of IgE responses. <i>Nature Communications</i> , 2017, 8, 641.	12.8	143
11	Inhibition of Gli1 mobilizes endogenous neural stem cells for remyelination. <i>Nature</i> , 2015, 526, 448-452.	27.8	135
12	Regulatory T Cells License Macrophage Pro-Resolving Functions During Atherosclerosis Regression. <i>Circulation Research</i> , 2020, 127, 335-353.	4.5	130
13	Swift Development of Protective Effector Functions in Naive Cd8+ T Cells against Malaria Liver Stages. <i>Journal of Experimental Medicine</i> , 2001, 194, 173-180.	8.5	126
14	CX3CR1+ monocytes modulate learning and learning-dependent dendritic spine remodeling via TNF- $\alpha$ . <i>Nature Medicine</i> , 2017, 23, 714-722.	30.7	101
15	Vasculature-associated fat macrophages readily adapt to inflammatory and metabolic challenges. <i>Journal of Experimental Medicine</i> , 2019, 216, 786-806.	8.5	100
16	Niche-Selective Inhibition of Pathogenic Th17 Cells by Targeting Metabolic Redundancy. <i>Cell</i> , 2020, 182, 641-654.e20.	28.9	77
17	Single-Cell RNA Sequencing of Visceral Adipose Tissue Leukocytes Reveals that Caloric Restriction Following Obesity Promotes the Accumulation of a Distinct Macrophage Population with Features of Phagocytic Cells. <i>Immunometabolism</i> , 2019, 1, .	1.6	63
18	Increased generation of Foxp3+ regulatory T cells by manipulating antigen presentation in the thymus. <i>Nature Communications</i> , 2016, 7, 10562.	12.8	49

#	ARTICLE	IF	CITATIONS
19	Food colorants metabolized by commensal bacteria promote colitis in mice with dysregulated expression of interleukin-23. <i>Cell Metabolism</i> , 2021, 33, 1358-1371.e5.	16.2	49
20	Early Self-Regulatory Mechanisms Control the Magnitude of CD8+ T Cell Responses Against Liver Stages of Murine Malaria. <i>Journal of Immunology</i> , 2003, 171, 964-970.	0.8	44
21	CSF1R inhibition depletes tumor-associated macrophages and attenuates tumor progression in a mouse sonic Hedgehog-Medulloblastoma model. <i>Oncogene</i> , 2021, 40, 396-407.	5.9	35
22	Mechanisms of tolerance and allergic sensitization in the airways and the lungs. <i>Current Opinion in Immunology</i> , 2010, 22, 616-622.	5.5	33
23	Diet Modifies Colonic Microbiota and CD4+ T-Cell Repertoire to Induce Flares of Colitis in Mice With Myeloid-Cell Expression of Interleukin 23. <i>Gastroenterology</i> , 2018, 155, 1177-1191.e16.	1.3	32
24	c-MAF-dependent perivascular macrophages regulate diet-induced metabolic syndrome. <i>Science Immunology</i> , 2021, 6, eabg7506.	11.9	27
25	A subpopulation of high IL-21-producing CD4+ T cells in Peyer's Patches is induced by the microbiota and regulates germinal centers. <i>Scientific Reports</i> , 2016, 6, 30784.	3.3	25
26	P2X7 receptor inhibition ameliorates dendritic spine pathology and social behavioral deficits in Rett syndrome mice. <i>Nature Communications</i> , 2020, 11, 1784.	12.8	22
27	T-cell receptor transgenic mice in the study of autoimmune diseases. <i>Journal of Autoimmunity</i> , 2004, 22, 95-106.	6.5	16
28	Characterization of Two Distinct Lymphoproliferative Diseases Caused by Ectopic Expression of the Notch Ligand DLL4 on T Cells. <i>PLoS ONE</i> , 2013, 8, e84841.	2.5	9
29	Learning-dependent dendritic spine plasticity is impaired in spontaneous autoimmune encephalomyelitis. <i>Developmental Neurobiology</i> , 2021, 81, 736-745.	3.0	7
30	Route of Antigen Presentation Can Determine the Selection of Foxp3-Dependent or Foxp3-Independent Dominant Immune Tolerance. <i>Journal of Immunology</i> , 2018, 200, 101-109.	0.8	6
31	Spleen plays a major role in DLL4-driven acute T-cell lymphoblastic leukemia. <i>Theranostics</i> , 2021, 11, 1594-1608.	10.0	3
32	Transcriptomic analysis of loss of Gli1 in neural stem cells responding to demyelination in the mouse brain. <i>Scientific Data</i> , 2021, 8, 278.	5.3	3