

# David Langlais

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

1,908  
citations

304743

22  
h-index

276875

41  
g-index

49  
all docs

49  
docs citations

49  
times ranked

3672  
citing authors

#	ARTICLE	IF	CITATIONS
1	The macrophage IRF8/IRF1 regulome is required for protection against infections and is associated with chronic inflammation. <i>Journal of Experimental Medicine</i> , 2016, 213, 585-603.	8.5	194
2	Clustering of Tissue-Specific Sub-TADs Accompanies the Regulation of HoxA Genes in Developing Limbs. <i>PLoS Genetics</i> , 2013, 9, e1004018.	3.5	164
3	The Stat3/GR Interaction Code: Predictive Value of Direct/Indirect DNA Recruitment for Transcription Outcome. <i>Molecular Cell</i> , 2012, 47, 38-49.	9.7	159
4	Disruption of an antimycobacterial circuit between dendritic and helper T cells in human SPPL2a deficiency. <i>Nature Immunology</i> , 2018, 19, 973-985.	14.5	96
5	USP15 regulates type I interferon response and is required for pathogenesis of neuroinflammation. <i>Nature Immunology</i> , 2017, 18, 54-63.	14.5	90
6	Interferon Regulatory Factor 8 Regulates Pathways for Antigen Presentation in Myeloid Cells and during Tuberculosis. <i>PLoS Genetics</i> , 2011, 7, e1002097.	3.5	85
7	Human T-bet Governs Innate and Innate-like Adaptive IFN- $\gamma$ Immunity against Mycobacteria. <i>Cell</i> , 2020, 183, 1826-1847.e31.	28.9	83
8	Distal Limb Patterning Requires Modulation of cis-Regulatory Activities by HOX13. <i>Cell Reports</i> , 2016, 17, 2913-2926.	6.4	72
9	Transcriptional mechanisms that control expression of the macrophage colony-stimulating factor receptor locus. <i>Clinical Science</i> , 2017, 131, 2161-2182.	4.3	66
10	Functional characterization of the human dendritic cell immunodeficiency associated with the IRF8K108E mutation. <i>Blood</i> , 2014, 124, 1894-1904.	1.4	65
11	Inherited PD-1 deficiency underlies tuberculosis and autoimmunity in a child. <i>Nature Medicine</i> , 2021, 27, 1646-1654.	30.7	65
12	Irf8-Regulated Genomic Responses Drive Pathological Inflammation during Cerebral Malaria. <i>PLoS Pathogens</i> , 2013, 9, e1003491.	4.7	63
13	p53 mediates loss of hematopoietic stem cell function and lymphopenia in Mym1 deficiency. <i>Blood</i> , 2015, 125, 2344-2348.	1.4	53
14	Humans with inherited T $\alpha$ cell CD28 deficiency are susceptible to skin papillomaviruses but are otherwise healthy. <i>Cell</i> , 2021, 184, 3812-3828.e30.	28.9	53
15	The <i>Cables1</i> Gene in Glucocorticoid Regulation of Pituitary Corticotrope Growth and Cushing Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 513-522.	3.6	52
16	Primary Immunodeficiencies and Inflammatory Disease: A Growing Genetic Intersection. <i>Trends in Immunology</i> , 2016, 37, 126-140.	6.8	50
17	Repression of p53-target gene <i>Bbc3/PUMA</i> by MYSM1 is essential for the survival of hematopoietic multipotent progenitors and contributes to stem cell maintenance. <i>Cell Death and Differentiation</i> , 2016, 23, 759-775.	11.2	48
18	CCDC88B is a novel regulator of maturation and effector functions of T cells during pathological inflammation. <i>Journal of Experimental Medicine</i> , 2014, 211, 2519-2535.	8.5	44

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19	Regulatory Network Analyses Reveal Genome-Wide Potentiation of LIF Signaling by Glucocorticoids and Define an Innate Cell Defense Response. <i>PLoS Genetics</i> , 2008, 4, e1000224.	3.5	43
20	Adult Pituitary Cell Maintenance: Lineage-Specific Contribution of Self-Duplication. <i>Molecular Endocrinology</i> , 2013, 27, 1103-1112.	3.7	42
21	A Pituitary-Specific Enhancer of the POMC Gene with Preferential Activity in Corticotrope Cells. <i>Molecular Endocrinology</i> , 2011, 25, 348-359.	3.7	38
22	Genetics of Infectious and Inflammatory Diseases: Overlapping Discoveries from Association and Exome-Sequencing Studies. <i>Annual Review of Immunology</i> , 2017, 35, 1-30.	21.8	36
23	Rocaglates as dual-targeting agents for experimental cerebral malaria. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E2366-E2375.	7.1	24
24	Deubiquitinase MYSM1 in the Hematopoietic System and beyond: A Current Review. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3007.	4.1	23
25	Inherited human c-Rel deficiency disrupts myeloid and lymphoid immunity to multiple infectious agents. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	21
26	Pre-existing chromatin accessibility and gene expression differences among naive CD4+ T cells influence effector potential. <i>Cell Reports</i> , 2021, 37, 110064.	6.4	20
27	Genetic analysis of cerebral malaria in the mouse model infected with <i>Plasmodium berghei</i> . <i>Mammalian Genome</i> , 2018, 29, 488-506.	2.2	16
28	Novel Effects of Chromosome Y on Cardiac Regulation, Chromatin Remodeling, and Neonatal Programming in Male Mice. <i>Endocrinology</i> , 2013, 154, 4746-4756.	2.8	14
29	Inactivation of Interferon Regulatory Factor 1 Causes Susceptibility to Colitis-Associated Colorectal Cancer. <i>Scientific Reports</i> , 2019, 9, 18897.	3.3	14
30	p53-dependent induction of P2X7 on hematopoietic stem and progenitor cells regulates hematopoietic response to genotoxic stress. <i>Cell Death and Disease</i> , 2021, 12, 923.	6.3	14
31	A systems biology approach identifies candidate drugs to reduce mortality in severely ill patients with COVID-19. <i>Science Advances</i> , 2022, 8, .	10.3	14
32	Specific Dysregulation of IFN $\gamma$ Production by Natural Killer Cells Confers Susceptibility to Viral Infection. <i>PLoS Pathogens</i> , 2014, 10, e1004511.	4.7	13
33	MYSM1 maintains ribosomal protein gene expression in hematopoietic stem cells to prevent hematopoietic dysfunction. <i>JCI Insight</i> , 2020, 5, .	5.0	13
34	Loss of MYSM1 inhibits the oncogenic activity of cMYC in B cell lymphoma. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 7089-7094.	3.6	10
35	The role of <i>Leishmania</i> GP63 in the modulation of innate inflammatory response to <i>Leishmania major</i> infection. <i>PLoS ONE</i> , 2021, 16, e0262158.	2.5	10
36	USP44 is dispensable for normal hematopoietic stem cell function, lymphocyte development, and B-cell-mediated immune response in a mouse model. <i>Experimental Hematology</i> , 2019, 72, 1-8.	0.4	8

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37	Regulation of B Lymphocyte Development by Histone H2A Deubiquitinase BAP1. <i>Frontiers in Immunology</i> , 2021, 12, 626418.	4.8	8
38	Genetic Control of Susceptibility to <i>Candida albicans</i> in SM/J Mice. <i>Journal of Immunology</i> , 2014, 193, 1290-1300.	0.8	6
39	ZBTB7B (ThPOK) Is Required for Pathogenesis of Cerebral Malaria and Protection against Pulmonary Tuberculosis. <i>Infection and Immunity</i> , 2020, 88, .	2.2	6
40	A forward genetic screen identifies modifiers of rocaglate responsiveness. <i>Scientific Reports</i> , 2021, 11, 18516.	3.3	3
41	Glutathione Metabolism Is a Regulator of the Acute Inflammatory Response of Monocytes to (1 $\alpha$ ) <sup>3</sup> - $\beta$ -D-Glucan. <i>Frontiers in Immunology</i> , 2021, 12, 694152.	4.8	3
42	The c-Rel transcription factor limits early interferon and neuroinflammatory responses to prevent herpes simplex encephalitis onset in mice. <i>Scientific Reports</i> , 2021, 11, 21171.	3.3	1
43	155. <i>Cytokine</i> , 2013, 63, 279.	3.2	0
44	Mapping hyper-susceptibility to colitis-associated colorectal cancer in FVB/NJ mice. <i>Mammalian Genome</i> , 2016, 27, 213-224.	2.2	0
45	The macrophage IRF8/IRF1 regulome is required for protection against infections and is associated with chronic inflammation. <i>Journal of Cell Biology</i> , 2016, 212, 21270IA59.	5.2	0