

# Carrie L Lucas

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

2,923  
citations

361045

20  
h-index

414034

32  
g-index

49  
all docs

49  
docs citations

49  
times ranked

4447  
citing authors

#	ARTICLE	IF	CITATIONS
1	Studying severe long COVID to understand post-infectious disorders beyond COVID-19. <i>Nature Medicine</i> , 2022, 28, 879-882.	15.2	72
2	The role of PI3K $\hat{I}^3$ in the immune system: new insights and translational implications. <i>Nature Reviews Immunology</i> , 2022, 22, 687-700.	10.6	22
3	Uncontrolled Epstein-Barr Virus as an Atypical Presentation of Deficiency in ADA2 (DADA2). <i>Journal of Clinical Immunology</i> , 2021, 41, 680-683.	2.0	7
4	SARS-CoV-2â€related MIS-C: A key to the viral and genetic causes of Kawasaki disease?. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	100
5	Immune dysregulation and autoreactivity correlate with disease severity in SARS-CoV-2-associated multisystem inflammatory syndrome in children. <i>Immunity</i> , 2021, 54, 1083-1095.e7.	6.6	164
6	Human autoinflammatory disease reveals ELF4 as a transcriptional regulator of inflammation. <i>Nature Immunology</i> , 2021, 22, 1118-1126.	7.0	30
7	Hematopoietic Cell Transplantation Cures Adenosine Deaminase 2 Deficiency: Report on 30 Patients. <i>Journal of Clinical Immunology</i> , 2021, 41, 1633-1647.	2.0	43
8	Infections in activated PI3K delta syndrome (APDS). <i>Current Opinion in Immunology</i> , 2021, 72, 146-157.	2.4	11
9	Maximizing insights from monogenic immune disorders. <i>Current Opinion in Immunology</i> , 2021, 73, 50-57.	2.4	2
10	The receptor for advanced glycation endproducts (RAGE) modulates T cell signaling. <i>PLoS ONE</i> , 2020, 15, e0236921.	1.1	13
11	The Mystery of MIS-C Post-SARS-CoV-2 Infection. <i>Trends in Microbiology</i> , 2020, 28, 956-958.	3.5	26
12	Editorial: Human Disorders of PI3K Biology. <i>Frontiers in Immunology</i> , 2020, 11, 617464.	2.2	3
13	A Global Effort to Define the Human Genetics of Protective Immunity to SARS-CoV-2 Infection. <i>Cell</i> , 2020, 181, 1194-1199.	13.5	185
14	Novel compound heterozygous variants in NHLRC2 in a patient with FINCA syndrome. <i>Journal of Human Genetics</i> , 2020, 65, 911-915.	1.1	11
15	Germline biallelic PIK3CG mutations in a multifaceted immunodeficiency with immune dysregulation. <i>Haematologica</i> , 2020, 105, e488.	1.7	17
16	The receptor for advanced glycation endproducts (RAGE) modulates T cell signaling. , 2020, 15, e0236921.		0
17	The receptor for advanced glycation endproducts (RAGE) modulates T cell signaling. , 2020, 15, e0236921.		0
18	The receptor for advanced glycation endproducts (RAGE) modulates T cell signaling. , 2020, 15, e0236921.		0

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19	The receptor for advanced glycation endproducts (RAGE) modulates T cell signaling. , 2020, 15, e0236921.		0
20	The receptor for advanced glycation endproducts (RAGE) modulates T cell signaling. , 2020, 15, e0236921.		0
21	The receptor for advanced glycation endproducts (RAGE) modulates T cell signaling. , 2020, 15, e0236921.		0
22	Human PI3K $\beta$ deficiency and its microbiota-dependent mouse model reveal immunodeficiency and tissue immunopathology. Nature Communications, 2019, 10, 4364.	5.8	51
23	Conformational disruption of PI3K $\gamma$ regulation by immunodeficiency mutations in <i>PIK3CD</i> and <i>PIK3R1</i> . Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 1982-1987.	3.3	92
24	Novel PIK3CD mutations affecting N-terminal residues of p110 $\gamma$ cause activated PI3K $\gamma$ syndrome (APDS) in humans. Journal of Allergy and Clinical Immunology, 2017, 140, 1152-1156.e10.	1.5	62
25	Effective "activated PI3K $\gamma$ syndrome" targeted therapy with the PI3K $\gamma$ inhibitor leniolisib. Blood, 2017, 130, 2307-2316.	0.6	227
26	Epstein-Barr Virus Susceptibility in Activated PI3K $\gamma$ Syndrome (APDS) Immunodeficiency. Frontiers in Immunology, 2017, 8, 2005.	2.2	33
27	PI3K $\gamma$ and primary immunodeficiencies. Nature Reviews Immunology, 2016, 16, 702-714.	10.6	259
28	Clinical and immunologic phenotype associated with activated phosphoinositide 3-kinase $\gamma$ syndrome 2: A cohort study. Journal of Allergy and Clinical Immunology, 2016, 138, 210-218.e9.	1.5	215
29	Genomics of Immune Diseases and New Therapies. Annual Review of Immunology, 2016, 34, 121-149.	9.5	47
30	Identifying genetic determinants of autoimmunity and immune dysregulation. Current Opinion in Immunology, 2015, 37, 28-33.	2.4	10
31	Heterozygous splice mutation in <i>PIK3R1</i> causes human immunodeficiency with lymphoproliferation due to dominant activation of PI3K. Journal of Experimental Medicine, 2014, 211, 2537-2547.	4.2	249
32	Dominant-activating germline mutations in the gene encoding the PI(3)K catalytic subunit p110 $\gamma$ result in T cell senescence and human immunodeficiency. Nature Immunology, 2014, 15, 88-97.	7.0	575
33	Molecular Basis of Cell Death Programs in Mature T Cell Homeostasis. , 2014, , 41-59.		0
34	Mg <sup>2+</sup> Regulates Cytotoxic Functions of NK and CD8 T Cells in Chronic EBV Infection Through NKG2D. Science, 2013, 341, 186-191.	6.0	269
35	Expression and purification of soluble murine CD40L monomers and polymers in yeast <i>Pichia pastoris</i> . Protein Expression and Purification, 2011, 76, 115-120.	0.6	6
36	LAG-3, TGF- $\beta$ 2, and cell-intrinsic PD-1 inhibitory pathways contribute to CD8 but not CD4 T-cell tolerance induced by allogeneic BMT with anti-CD40L. Blood, 2011, 117, 5532-5540.	0.6	38

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37	Antibodies against insulin measured by electrochemiluminescence predicts insulinitis severity and disease onset in non-obese diabetic mice and can distinguish human type 1 diabetes status. <i>Journal of Translational Medicine</i> , 2011, 9, 203.	1.8	22
38	Layers of regulation in induction of mixed chimerism by anti-CD40L. <i>Chimerism</i> , 2011, 2, 111-113.	0.7	2
39	A CD8 T cellâ€™intrinsic role for the calcineurin-NFAT pathway for tolerance induction in vivo. <i>Blood</i> , 2010, 115, 1280-1287.	0.6	40