

# Alexander D Gitlin

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

3,789  
citations

394421

19  
h-index

752698

20  
g-index

21  
all docs

21  
docs citations

21  
times ranked

5309  
citing authors

#	ARTICLE	IF	CITATIONS
1	Clonal selection in the germinal centre by regulated proliferation and hypermutation. <i>Nature</i> , 2014, 509, 637-640.	27.8	497
2	Rif1 Prevents Resection of DNA Breaks and Promotes Immunoglobulin Class Switching. <i>Science</i> , 2013, 339, 711-715.	12.6	356
3	A dynamic T cell–limited checkpoint regulates affinity-dependent B cell entry into the germinal center. <i>Journal of Experimental Medicine</i> , 2011, 208, 1243-1252.	8.5	349
4	HIV Vaccine Design to Target Germline Precursors of Glycan-Dependent Broadly Neutralizing Antibodies. <i>Immunity</i> , 2016, 45, 483-496.	14.3	335
5	Dynamic signaling by T follicular helper cells during germinal center B cell selection. <i>Science</i> , 2014, 345, 1058-1062.	12.6	333
6	T Follicular Helper Cell Dynamics in Germinal Centers. <i>Science</i> , 2013, 341, 673-677.	12.6	302
7	HIV-1 suppression and durable control by combining single broadly neutralizing antibodies and antiretroviral drugs in humanized mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 16538-16543.	7.1	247
8	Immunization for HIV-1 Broadly Neutralizing Antibodies in Human Ig Knockin Mice. <i>Cell</i> , 2015, 161, 1505-1515.	28.9	239
9	T cell help controls the speed of the cell cycle in germinal center B cells. <i>Science</i> , 2015, 349, 643-646.	12.6	204
10	Mechanisms of innate and adaptive immunity to the Pfizer-BioNTech BNT162b2 vaccine. <i>Nature Immunology</i> , 2022, 23, 543-555.	14.5	185
11	Sequencing and cloning of antigen-specific antibodies from mouse memory B cells. <i>Nature Protocols</i> , 2016, 11, 1908-1923.	12.0	154
12	Design and crystal structure of a native-like HIV-1 envelope trimer that engages multiple broadly neutralizing antibody precursors in vivo. <i>Journal of Experimental Medicine</i> , 2017, 214, 2573-2590.	8.5	151
13	Independent Roles of Switching and Hypermutation in the Development and Persistence of B Lymphocyte Memory. <i>Immunity</i> , 2016, 44, 769-781.	14.3	125
14	ICAMs support B cell interactions with T follicular helper cells and promote clonal selection. <i>Journal of Experimental Medicine</i> , 2017, 214, 3435-3448.	8.5	79
15	Integration of innate immune signalling by caspase-8 cleavage of N4BP1. <i>Nature</i> , 2020, 587, 275-280.	27.8	67
16	Chromatin-targeting small molecules cause class-specific transcriptional changes in pancreatic endocrine cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 5364-5369.	7.1	53
17	Squalene emulsion-based vaccine adjuvants stimulate CD8 T cell, but not antibody responses, through a RIPK3-dependent pathway. <i>ELife</i> , 2020, 9, .	6.0	48
18	Immunology: Fifty years of B lymphocytes. <i>Nature</i> , 2015, 517, 139-141.	27.8	30

#	ARTICLE	IF	CITATIONS
19	Fate Mapping for Activation-Induced Cytidine Deaminase (AID) Marks Non-Lymphoid Cells During Mouse Development. PLoS ONE, 2013, 8, e69208.	2.5	28
20	Deubiquitinases in cell death and inflammation. Biochemical Journal, 2022, 479, 1103-1119.	3.7	7