

# Timothy G Myers

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

632  
citations

623734

14  
h-index

839539

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

3226  
citing authors

#	ARTICLE	IF	CITATIONS
1	A conserved mechanism of TOR-dependent RCK-mediated mRNA degradation regulates autophagy. <i>Nature Cell Biology</i> , 2015, 17, 930-942.	10.3	91
2	Strain-specific innate immune signaling pathways determine malaria parasitemia dynamics and host mortality. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E511-20.	7.1	74
3	Therapeutic responses to <i>Roseomonas mucosa</i> in atopic dermatitis may involve lipid-mediated TNF-related epithelial repair. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	63
4	Regional Differences in Human Biliary Tissues and Corresponding In Vitro-Derived Organoids. <i>Hepatology</i> , 2021, 73, 247-267.	7.3	61
5	PAX1 is essential for development and function of the human thymus. <i>Science Immunology</i> , 2020, 5, .	11.9	55
6	A Novel Specificity Protein 1 (SP1)-like Gene Regulating Protein Kinase C-1 (Pkc1)-dependent Cell Wall Integrity and Virulence Factors in <i>Cryptococcus neoformans</i> . <i>Journal of Biological Chemistry</i> , 2011, 286, 20977-20990.	3.4	47
7	Microevolution During Serial Mouse Passage Demonstrates FRE3 as a Virulence Adaptation Gene in <i>Cryptococcus neoformans</i> . <i>MBio</i> , 2014, 5, e00941-14.	4.1	37
8	TNF- $\alpha$ /IL-17 synergy inhibits IL-13 bioactivity via IL-13R $\alpha$ 2 induction. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 975-978.e5.	2.9	37
9	RTP4 inhibits IFN-I response and enhances experimental cerebral malaria and neuropathology. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 19465-19474.	7.1	31
10	The E3 ubiquitin ligase MARCH1 regulates antimalaria immunity through interferon signaling and T cell activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 16567-16578.	7.1	26
11	Genome-wide Analysis of Host- <i>Plasmodium yoelii</i> Interactions Reveals Regulators of the Type I Interferon Response. <i>Cell Reports</i> , 2015, 12, 661-672.	6.4	21
12	A <i>Plasmodium yoelii</i> HECT-like E3 ubiquitin ligase regulates parasite growth and virulence. <i>Nature Communications</i> , 2017, 8, 223.	12.8	18
13	Detection of host pathways universally inhibited after <i>Plasmodium yoelii</i> infection for immune intervention. <i>Scientific Reports</i> , 2018, 8, 15280.	3.3	15
14	IL-7-dependent STAT1 activation limits homeostatic CD4 <sup>+</sup> T cell expansion. <i>JCI Insight</i> , 2017, 2, .	5.0	15
15	<i>Plasmodium yoelii</i> Erythrocyte-Binding-like Protein Modulates Host Cell Membrane Structure, Immunity, and Disease Severity. <i>MBio</i> , 2020, 11, .	4.1	13
16	CD8 <sup>+</sup> T cells produce a dialyzable antigen-specific activator of dendritic cells. <i>Journal of Leukocyte Biology</i> , 2017, 101, 307-320.	3.3	11
17	Prolonging culture of primary human keratinocytes isolated from suction blisters with the Rho kinase inhibitor Y-27632. <i>PLoS ONE</i> , 2018, 13, e0198862.	2.5	9
18	IL-27 induces IFN/STAT1-dependent genes and enhances function of TIGIT <sup>+</sup> HIVGag-specific T cells. <i>IScience</i> , 2022, 25, 103588.	4.1	8