

Larissa B Thackray

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

8,298
citations

101543

36
h-index

233421

45
g-index

49
all docs

49
docs citations

49
times ranked

14060
citing authors

#	ARTICLE	IF	CITATIONS
1	Potently neutralizing and protective human antibodies against SARS-CoV-2. <i>Nature</i> , 2020, 584, 443-449.	27.8	956
2	Replication of Norovirus in Cell Culture Reveals a Tropism for Dendritic Cells and Macrophages. <i>PLoS Biology</i> , 2004, 2, e432.	5.6	740
3	CD209L (L-SIGN) is a receptor for severe acute respiratory syndrome coronavirus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 15748-15753.	7.1	536
4	Murine Norovirus: a Model System To Study Norovirus Biology and Pathogenesis. <i>Journal of Virology</i> , 2006, 80, 5104-5112.	3.4	515
5	A SARS-CoV-2 Infection Model in Mice Demonstrates Protection by Neutralizing Antibodies. <i>Cell</i> , 2020, 182, 744-753.e4.	28.9	486
6	SARS-CoV-2 Omicron virus causes attenuated disease in mice and hamsters. <i>Nature</i> , 2022, 603, 687-692.	27.8	475
7	Rapid isolation and profiling of a diverse panel of human monoclonal antibodies targeting the SARS-CoV-2 spike protein. <i>Nature Medicine</i> , 2020, 26, 1422-1427.	30.7	450
8	Neutralizing and protective human monoclonal antibodies recognizing the N-terminal domain of the SARS-CoV-2 spike protein. <i>Cell</i> , 2021, 184, 2316-2331.e15.	28.9	321
9	IRF-3, IRF-5, and IRF-7 Coordinately Regulate the Type I IFN Response in Myeloid Dendritic Cells Downstream of MAVS Signaling. <i>PLoS Pathogens</i> , 2013, 9, e1003118.	4.7	270
10	Detection of Murine Norovirus 1 by Using Plaque Assay, Transfection Assay, and Real-Time Reverse Transcription-PCR before and after Heat Exposure. <i>Applied and Environmental Microbiology</i> , 2008, 74, 543-546.	3.1	254
11	Pathogenic Simian Immunodeficiency Virus Infection Is Associated with Expansion of the Enteric Virome. <i>Cell</i> , 2012, 151, 253-266.	28.9	252
12	Murine Noroviruses Comprising a Single Genogroup Exhibit Biological Diversity despite Limited Sequence Divergence. <i>Journal of Virology</i> , 2007, 81, 10460-10473.	3.4	235
13	Nondegradative Role of Atg5-Atg12/ Atg16L1 Autophagy Protein Complex in Antiviral Activity of Interferon Gamma. <i>Cell Host and Microbe</i> , 2012, 11, 397-409.	11.0	222
14	MDA-5 Recognition of a Murine Norovirus. <i>PLoS Pathogens</i> , 2008, 4, e1000108.	4.7	193
15	Coronavirus Replication Does Not Require the Autophagy Gene <i>ATG5</i> . <i>Autophagy</i> , 2007, 3, 581-585.	9.1	189
16	Cleavage Map and Proteolytic Processing of the Murine Norovirus Nonstructural Polyprotein in Infected Cells. <i>Journal of Virology</i> , 2006, 80, 7816-7831.	3.4	186
17	A Potently Neutralizing Antibody Protects Mice against SARS-CoV-2 Infection. <i>Journal of Immunology</i> , 2020, 205, 915-922.	0.8	186
18	The Interferon-Inducible Gene viperin Restricts West Nile Virus Pathogenesis. <i>Journal of Virology</i> , 2011, 85, 11557-11566.	3.4	130

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19	Defining the risk of SARS-CoV-2 variants on immune protection. <i>Nature</i> , 2022, 605, 640-652.	27.8	117
20	The Intestinal Microbiome Restricts Alphavirus Infection and Dissemination through a Bile Acid-Type I IFN Signaling Axis. <i>Cell</i> , 2020, 182, 901-918.e18.	28.9	98
21	Oral Antibiotic Treatment of Mice Exacerbates the Disease Severity of Multiple Flavivirus Infections. <i>Cell Reports</i> , 2018, 22, 3440-3453.e6.	6.4	97
22	Pathology of Immunodeficient Mice With Naturally Occurring Murine Norovirus Infection. <i>Toxicologic Pathology</i> , 2006, 34, 708-715.	1.8	96
23	Recovery of infectious murine norovirus using pol II-driven expression of full-length cDNA. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 11050-11055.	7.1	96
24	Protruding Domain of Capsid Protein Is Necessary and Sufficient To Determine Murine Norovirus Replication and Pathogenesis <i>In Vivo</i> . <i>Journal of Virology</i> , 2012, 86, 2950-2958.	3.4	96
25	LDLRAD3 is a receptor for Venezuelan equine encephalitis virus. <i>Nature</i> , 2020, 588, 308-314.	27.8	78
26	Critical Role for Interferon Regulatory Factor 3 (IRF-3) and IRF-7 in Type I Interferon-Mediated Control of Murine Norovirus Replication. <i>Journal of Virology</i> , 2012, 86, 13515-13523.	3.4	76
27	Boosting with variant-matched or historical mRNA vaccines protects against Omicron infection in mice. <i>Cell</i> , 2022, 185, 1572-1587.e11.	28.9	71
28	Apoptosis in normal and neoplastic mammary gland development. <i>Microscopy Research and Technique</i> , 2001, 52, 171-181.	2.2	65
29	Adaptive Immunity Restricts Replication of Novel Murine Astroviruses. <i>Journal of Virology</i> , 2012, 86, 12262-12270.	3.4	65
30	Intramuscular Delivery of Replicon RNA Encoding ZIKV-117 Human Monoclonal Antibody Protects against Zika Virus Infection. <i>Molecular Therapy - Methods and Clinical Development</i> , 2020, 18, 402-414.	4.1	63
31	Protective activity of mRNA vaccines against ancestral and variant SARS-CoV-2 strains. <i>Science Translational Medicine</i> , 2022, 14, .	12.4	55
32	Essential Cell-Autonomous Role for Interferon (IFN) Regulatory Factor 1 in IFN- β -Mediated Inhibition of Norovirus Replication in Macrophages. <i>Journal of Virology</i> , 2012, 86, 12655-12664.	3.4	54
33	ISG15 Functions as an Interferon-Mediated Antiviral Effector Early in the Murine Norovirus Life Cycle. <i>Journal of Virology</i> , 2014, 88, 9277-9286.	3.4	48
34	Enteric helminth coinfection enhances host susceptibility to neurotropic flaviviruses via a tuft cell-IL-4 receptor signaling axis. <i>Cell</i> , 2021, 184, 1214-1231.e16.	28.9	48
35	The N-Terminal Region of the Murine Coronavirus Spike Glycoprotein Is Associated with the Extended Host Range of Viruses from Persistently Infected Murine Cells. <i>Journal of Virology</i> , 2004, 78, 9073-9083.	3.4	47
36	Integrated pipeline for the accelerated discovery of antiviral antibody therapeutics. <i>Nature Biomedical Engineering</i> , 2020, 4, 1030-1043.	22.5	46

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37	Aromatic Amino Acids in the Juxtamembrane Domain of Severe Acute Respiratory Syndrome Coronavirus Spike Glycoprotein Are Important for Receptor-Dependent Virus Entry and Cell-Cell Fusion. <i>Journal of Virology</i> , 2008, 82, 2883-2894.	3.4	45
38	MPLEx: a method for simultaneous pathogen inactivation and extraction of samples for multi-omics profiling. <i>Analyst</i> , The, 2017, 142, 442-448.	3.5	43
39	Hypergraph models of biological networks to identify genes critical to pathogenic viral response. <i>BMC Bioinformatics</i> , 2021, 22, 287.	2.6	39
40	Human monoclonal antibodies against chikungunya virus target multiple distinct epitopes in the E1 and E2 glycoproteins. <i>PLoS Pathogens</i> , 2019, 15, e1008061.	4.7	35
41	Interferon Regulatory Factor 5-Dependent Immune Responses in the Draining Lymph Node Protect against West Nile Virus Infection. <i>Journal of Virology</i> , 2014, 88, 11007-11021.	3.4	24
42	A long-distance relationship: the commensal gut microbiota and systemic viruses. <i>Current Opinion in Virology</i> , 2019, 37, 44-51.	5.4	19
43	Helminth-virus interactions: determinants of coinfection outcomes. <i>Gut Microbes</i> , 2021, 13, 1961202.	9.8	17
44	Protective activity of mRNA vaccines against ancestral and variant SARS-CoV-2 strains. <i>Science Translational Medicine</i> , 2021, , eabm3302.	12.4	13
45	mRNA-1273 and Ad26.COVS vaccines protect against the B.1.621 variant of SARS-CoV-2. <i>Med</i> , 2022, 3, 309-324.e6.	4.4	6