

Justin M Richner

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

2,602
citations

331538

21
h-index

477173

29
g-index

40
all docs

40
docs citations

40
times ranked

4499
citing authors

#	ARTICLE	IF	CITATIONS
1	Modified mRNA Vaccines Protect against Zika Virus Infection. <i>Cell</i> , 2017, 168, 1114-1125.e10.	13.5	633
2	Zika virus infection damages the testes in mice. <i>Nature</i> , 2016, 540, 438-442.	13.7	430
3	Vaccine Mediated Protection Against Zika Virus-Induced Congenital Disease. <i>Cell</i> , 2017, 170, 273-283.e12.	13.5	224
4	Zika virus has oncolytic activity against glioblastoma stem cells. <i>Journal of Experimental Medicine</i> , 2017, 214, 2843-2857.	4.2	179
5	A single-dose live-attenuated vaccine prevents Zika virus pregnancy transmission and testis damage. <i>Nature Communications</i> , 2017, 8, 676.	5.8	125
6	Combining spike- and nucleocapsid-based vaccines improves distal control of SARS-CoV-2. <i>Cell Reports</i> , 2021, 36, 109664.	2.9	99
7	Age-Dependent Cell Trafficking Defects in Draining Lymph Nodes Impair Adaptive Immunity and Control of West Nile Virus Infection. <i>PLoS Pathogens</i> , 2015, 11, e1005027.	2.1	83
8	Therapy with CTLA4-Ig and an antiviral monoclonal antibody controls chikungunya virus arthritis. <i>Science Translational Medicine</i> , 2017, 9, .	5.8	67
9	Cellular and Humoral Immunity Protect against Vaginal Zika Virus Infection in Mice. <i>Journal of Virology</i> , 2018, 92, .	1.5	54
10	Cross-protective immunity following coronavirus vaccination and coronavirus infection. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	51
11	The Interferon-Stimulated Gene <i>IFI2712a</i> Restricts West Nile Virus Infection and Pathogenesis in a Cell-Type- and Region-Specific Manner. <i>Journal of Virology</i> , 2016, 90, 2600-2615.	1.5	48
12	Zika virus vaccines: immune response, current status, and future challenges. <i>Current Opinion in Immunology</i> , 2018, 53, 130-136.	2.4	45
13	Oropouche Virus Infection and Pathogenesis Are Restricted by MAVS, IRF-3, IRF-7, and Type I Interferon Signaling Pathways in Nonmyeloid Cells. <i>Journal of Virology</i> , 2015, 89, 4720-4737.	1.5	37
14	A Dengue Virus Serotype 1 mRNA-LNP Vaccine Elicits Protective Immune Responses. <i>Journal of Virology</i> , 2021, 95, .	1.5	37
15	Vaccination of Mice Using the West Nile Virus E-Protein in a DNA Prime-Protein Boost Strategy Stimulates Cell-Mediated Immunity and Protects Mice against a Lethal Challenge. <i>PLoS ONE</i> , 2014, 9, e87837.	1.1	32
16	Matrix-M ₂ adjuvanted envelope protein vaccine protects against lethal lineage 1 and 2 West Nile virus infection in mice. <i>Vaccine</i> , 2014, 32, 800-808.	1.7	28
17	A protective human monoclonal antibody targeting the West Nile virus E protein preferentially recognizes mature virions. <i>Nature Microbiology</i> , 2019, 4, 71-77.	5.9	25
18	mRNA Vaccines against Flaviviruses. <i>Vaccines</i> , 2021, 9, 148.	2.1	25

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19	GPR18 Controls Reconstitution of Mouse Small Intestine Intraepithelial Lymphocytes following Bone Marrow Transplantation. <i>PLoS ONE</i> , 2015, 10, e0133854.	1.1	25
20	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.	1.5	24
21	mRNA induced expression of human angiotensin-converting enzyme 2 in mice for the study of the adaptive immune response to severe acute respiratory syndrome coronavirus 2. <i>PLoS Pathogens</i> , 2020, 16, e1009163.	2.1	24
22	Interferon-Regulatory Factor 5-Dependent Signaling Restricts Orthobunyavirus Dissemination to the Central Nervous System. <i>Journal of Virology</i> , 2016, 90, 189-205.	1.5	22
23	Experimental Infection of Rhesus Macaques and Common Marmosets with a European Strain of West Nile Virus. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2797.	1.3	19
24	Protection of mice deficient in mature B cells from West Nile virus infection by passive and active immunization. <i>PLoS Pathogens</i> , 2017, 13, e1006743.	2.1	16
25	Pre-clinical development of a hydrogen peroxide-inactivated West Nile virus vaccine. <i>Vaccine</i> , 2017, 35, 283-292.	1.7	15
26	Signal-regulatory protein alpha is an anti-viral entry factor targeting viruses using endocytic pathways. <i>PLoS Pathogens</i> , 2021, 17, e1009662.	2.1	14
27	The amino acid sensor GCN2 suppresses terminal oligopyrimidine (TOP) mRNA translation via La-related protein 1 (LARP1). <i>Journal of Biological Chemistry</i> , 2022, 298, 102277.	1.6	5
28	A Broad-Based Characterization of a Cell-Penetrating, Single Domain Camelid Bi-Specific Antibody Monomer That Targets STAT3 and KRAS Dependent Cancers. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7565.	1.8	3
29	Tonsil organoids: peering down the throat of human immunity. <i>Trends in Immunology</i> , 2021, 42, 367-368.	2.9	0
30	Title is missing!. , 2020, 16, e1009163.		0
31	Title is missing!. , 2020, 16, e1009163.		0
32	Title is missing!. , 2020, 16, e1009163.		0
33	Title is missing!. , 2020, 16, e1009163.		0