

John R Teijaro

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

71
papers

5,728
citations

32
h-index

75
g-index

78
ext. papers

7,405
ext. citations

14.4
avg, IF

6.41
L-index

#	Paper	IF	Citations
71	Endogenously produced catecholamines improve the regulatory function of TLR9-activated B cells.. <i>PLoS Biology</i> , 2022 , 20, e3001513	9.7	0
70	A human antibody reveals a conserved site on beta-coronavirus spike proteins and confers protection against SARS-CoV-2 infection.. <i>Science Translational Medicine</i> , 2022 , 14, eabi9215	17.5	15
69	HYBRiD: hydrogel-reinforced DISCO for clearing mammalian bodies.. <i>Nature Methods</i> , 2022 ,	21.6	1
68	The solute carrier SLC15A4 is required for optimal trafficking of nucleic acid-sensing TLRs and ligands to endolysosomes.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022 , 119, e2200544119	11.5	1
67	Microglia do not restrict SARS-CoV-2 replication following infection of the central nervous system of K18-hACE2 transgenic mice 2021 ,		2
66	A protective broadly cross-reactive human antibody defines a conserved site of vulnerability on beta-coronavirus spikes 2021 ,		26
65	COVID-19 vaccines: modes of immune activation and future challenges. <i>Nature Reviews Immunology</i> , 2021 , 21, 195-197	36.5	208
64	IFNAR1 signaling in NK cells promotes persistent virus infection. <i>Science Advances</i> , 2021 , 7,	14.3	2
63	IFN- β but not IFN- α is Responsible for the Pro-Bacterial Effect of Type I Interferon. <i>Cellular Physiology and Biochemistry</i> , 2021 , 55, 256-264	3.9	2
62	Diverse immunoglobulin gene usage and convergent epitope targeting in neutralizing antibody responses to SARS-CoV-2. <i>Cell Reports</i> , 2021 , 35, 109109	10.6	7
61	Drug repurposing screens identify chemical entities for the development of COVID-19 interventions. <i>Nature Communications</i> , 2021 , 12, 3309	17.4	25
60	Metformin inhibition of mitochondrial ATP and DNA synthesis abrogates NLRP3 inflammasome activation and pulmonary inflammation. <i>Immunity</i> , 2021 , 54, 1463-1477.e11	32.3	33
59	Parallels Between the Antiviral State and the Irradiated State. <i>Journal of the National Cancer Institute</i> , 2021 , 113, 969-979	9.7	4
58	Identification of an N-acetylneuraminic acid-presenting bacteria isolated from a human microbiome. <i>Scientific Reports</i> , 2021 , 11, 4763	4.9	7
57	Salicylanilides Reduce SARS-CoV-2 Replication and Suppress Induction of Inflammatory Cytokines in a Rodent Model. <i>ACS Infectious Diseases</i> , 2021 , 7, 2229-2237	5.5	1
56	Sialic Acid Ligands of CD28 Suppress Costimulation of T Cells. <i>ACS Central Science</i> , 2021 , 7, 1508-1515	16.8	10
55	Microglia do not restrict SARS-CoV-2 replication following infection of the central nervous system of K18-hACE2 transgenic mice.. <i>Journal of Virology</i> , 2021 , jvi0196921	6.6	5

54	Isolation of potent SARS-CoV-2 neutralizing antibodies and protection from disease in a small animal model. <i>Science</i> , 2020 , 369, 956-963	33.3	906
53	GM-CSF-based treatments in COVID-19: reconciling opposing therapeutic approaches. <i>Nature Reviews Immunology</i> , 2020 , 20, 507-514	36.5	108
52	Rapid isolation of potent SARS-CoV-2 neutralizing antibodies and protection in a small animal model 2020 ,		35
51	Detecting Tumor Antigen-Specific T Cells via Interaction-Dependent Fucosyl-Biotinylation. <i>Cell</i> , 2020 , 183, 1117-1133.e19	56.2	16
50	An Activity-Guided Map of Electrophile-Cysteine Interactions in Primary Human T Cells. <i>Cell</i> , 2020 , 182, 1009-1026.e29	56.2	57
49	Antitumor activity of a systemic STING-activating non-nucleotide cGAMP mimetic. <i>Science</i> , 2020 , 369, 993-999	33.3	94
48	Induction of Cross-Reactive and Protective Antibody Responses After DNA Vaccination With MHCII-Targeted Stem Domain From Influenza Hemagglutinin. <i>Frontiers in Immunology</i> , 2020 , 11, 431	8.4	1
47	IL-27 promotes the expansion of self-renewing CD8 T cells in persistent viral infection. <i>Journal of Experimental Medicine</i> , 2019 , 216, 1791-1808	16.6	25
46	Dimethyl Fumarate Disrupts Human Innate Immune Signaling by Targeting the IRAK4-MyD88 Complex. <i>Journal of Immunology</i> , 2019 , 202, 2737-2746	5.3	26
45	Discovery of Small Molecules for the Reversal of T Cell Exhaustion. <i>Cell Reports</i> , 2019 , 29, 3293-3302.e3	10.6	22
44	Taking down defenses to improve vaccines. <i>Science</i> , 2018 , 359, 277-278	33.3	3
43	PLD3 and PLD4 are single-stranded acid exonucleases that regulate endosomal nucleic-acid sensing. <i>Nature Immunology</i> , 2018 , 19, 942-953	19.1	56
42	Selective blockade of the lyso-PS lipase ABHD12 stimulates immune responses in vivo. <i>Nature Chemical Biology</i> , 2018 , 14, 1099-1108	11.7	38
41	The probacterial effect of type I interferon signaling requires its own negative regulator USP18. <i>Science Immunology</i> , 2018 , 3,	28	9
40	Metabolizing Data in the Cloud. <i>Trends in Biotechnology</i> , 2017 , 35, 481-483	15.1	19
39	Influenza NS1 directly modulates Hedgehog signaling during infection. <i>PLoS Pathogens</i> , 2017 , 13, e1006588	5.88	10
38	Presentation of Autoantigen in Peripheral Lymph Nodes Is Sufficient for Priming Autoreactive CD8 T Cells. <i>Frontiers in Immunology</i> , 2017 , 8, 113	8.4	2
37	Cutting Edge: B Cell-Intrinsic T-bet Expression Is Required To Control Chronic Viral Infection. <i>Journal of Immunology</i> , 2016 , 197, 1017-22	5.3	105

36	Chemical proteomic map of dimethyl fumarate-sensitive cysteines in primary human T cells. <i>Science Signaling</i> , 2016 , 9, rs10	8.8	107
35	PTPN22 contributes to exhaustion of T lymphocytes during chronic viral infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, E7231-E7239	11.5	25
34	Too much of a good thing: Sustained type 1 interferon signaling limits humoral responses to secondary viral infection. <i>European Journal of Immunology</i> , 2016 , 46, 300-2	6.1	6
33	Proteome-wide covalent ligand discovery in native biological systems. <i>Nature</i> , 2016 , 534, 570-4	50.4	406
32	Type I interferons in viral control and immune regulation. <i>Current Opinion in Virology</i> , 2016 , 16, 31-40	7.5	116
31	S1PR1-mediated IFNAR1 degradation modulates plasmacytoid dendritic cell interferon- γ autoamplification. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 1351-6	11.5	32
30	Rational design of a Kv1.3 channel-blocking antibody as a selective immunosuppressant. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 11501-11506	11.5	22
29	Early virus-host interactions dictate the course of a persistent infection. <i>PLoS Pathogens</i> , 2015 , 11, e1004588	4.58	24
28	Blockade of interferon Beta, but not interferon alpha, signaling controls persistent viral infection. <i>Cell Host and Microbe</i> , 2015 , 17, 653-61	23.4	114
27	General Molecular Strategy for Development of Arenavirus Live-Attenuated Vaccines. <i>Journal of Virology</i> , 2015 , 89, 12166-77	6.6	21
26	The role of cytokine responses during influenza virus pathogenesis and potential therapeutic options. <i>Current Topics in Microbiology and Immunology</i> , 2015 , 386, 3-22	3.3	43
25	Mapping the innate signaling cascade essential for cytokine storm during influenza virus infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 3799-804	11.5	145
24	Animal model of respiratory syncytial virus: CD8+ T cells cause a cytokine storm that is chemically tractable by sphingosine-1-phosphate 1 receptor agonist therapy. <i>Journal of Virology</i> , 2014 , 88, 6281-93	6.6	46
23	Protection of ferrets from pulmonary injury due to H1N1 2009 influenza virus infection: immunopathology tractable by sphingosine-1-phosphate 1 receptor agonist therapy. <i>Virology</i> , 2014 , 452-453, 152-7	3.6	23
22	Type I interferon is a therapeutic target for virus-induced lethal vascular damage. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 8925-30	11.5	44
21	MicroRNAs of the miR-17~92 family are critical regulators of T(FH) differentiation. <i>Nature Immunology</i> , 2013 , 14, 849-57	19.1	145
20	Persistent LCMV infection is controlled by blockade of type I interferon signaling. <i>Science</i> , 2013 , 340, 207-11	33.3	527
19	Three phases of CD8 T cell response in the lung following H1N1 influenza infection and sphingosine 1 phosphate agonist therapy. <i>PLoS ONE</i> , 2013 , 8, e58033	3.7	28

18	Toll-like receptor 7 is required for effective adaptive immune responses that prevent persistent virus infection. <i>Cell Host and Microbe</i> , 2012 , 11, 643-53	23.4	57
17	Endothelial cells are central orchestrators of cytokine amplification during influenza virus infection. <i>Cell</i> , 2011 , 146, 980-91	56.2	471
16	Hypomorphic mutation in the site-1 protease Mbtps1 endows resistance to persistent viral infection in a cell-specific manner. <i>Cell Host and Microbe</i> , 2011 , 9, 212-222	23.4	20
15	Cutting edge: Tissue-retentive lung memory CD4 T cells mediate optimal protection to respiratory virus infection. <i>Journal of Immunology</i> , 2011 , 187, 5510-4	5.3	433
14	Bordetella pertussis infection exacerbates influenza virus infection through pertussis toxin-mediated suppression of innate immunity. <i>PLoS ONE</i> , 2011 , 6, e19016	3.7	26
13	Quelling the storm: utilization of sphingosine-1-phosphate receptor signaling to ameliorate influenza virus-induced cytokine storm. <i>Immunologic Research</i> , 2011 , 51, 15-25	4.3	48
12	Suppression of cytokine storm with a sphingosine analog provides protection against pathogenic influenza virus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 12018-23	11.5	185
11	Expanded potential for recombinant trisegmented lymphocytic choriomeningitis viruses: protein production, antibody production, and in vivo assessment of biological function of genes of interest. <i>Journal of Virology</i> , 2011 , 85, 7928-32	6.6	17
10	The anti-tumor agent, 5,6-dimethylxanthenone-4-acetic acid (DMXAA), induces IFN-beta-mediated antiviral activity in vitro and in vivo. <i>Journal of Leukocyte Biology</i> , 2011 , 89, 351-7	6.5	36
9	PAD4-mediated neutrophil extracellular trap formation is not required for immunity against influenza infection. <i>PLoS ONE</i> , 2011 , 6, e22043	3.7	178
8	Memory CD4 T cells direct protective responses to influenza virus in the lungs through helper-independent mechanisms. <i>Journal of Virology</i> , 2010 , 84, 9217-26	6.6	137
7	Costimulation modulation uncouples protection from immunopathology in memory T cell responses to influenza virus. <i>Journal of Immunology</i> , 2009 , 182, 6834-43	5.3	43
6	TLR2 engagement on dendritic cells promotes high frequency effector and memory CD4 T cell responses. <i>Journal of Immunology</i> , 2009 , 183, 7832-41	5.3	30
5	Heterogeneous memory T cells in antiviral immunity and immunopathology. <i>Viral Immunology</i> , 2008 , 21, 99-113	1.7	16
4	CTLA4 expression is an indicator and regulator of steady-state CD4+ FoxP3+ T cell homeostasis. <i>Journal of Immunology</i> , 2008 , 181, 1806-13	5.3	85
3	A peptide-major histocompatibility complex II chimera favors survival of pancreatic beta-islets grafted in type 1 diabetic mice. <i>Transplantation</i> , 2008 , 85, 1717-25	1.8	5
2	Control of memory CD4 T cell recall by the CD28/B7 costimulatory pathway. <i>Journal of Immunology</i> , 2006 , 177, 7698-706	5.3	111
1	ISG15 drives immune pathology and respiratory failure during viral infection		1

