Thomas M Moran

List of Publications by Year
in descending order

26 papers	2,659 citations	567281 15 h-index	580821 25 g-index
32 all docs	32 docs citations	32 times ranked	7853 citing authors

#	Article	IF	Citations
1	SARS-CoV-2 Nucleocapsid Protein TR-FRET Assay Amenable to High Throughput Screening. ACS Pharmacology and Translational Science, 2022, 5, 8-19.	4.9	5
2	Development of broadly neutralizing antibodies targeting the cytomegalovirus subdominant antigen gH. Communications Biology, 2022, 5, 387.	4.4	8
3	Immunoglobulin A antibody composition is sculpted to bind the self gut microbiome. Science Immunology, 2022, 7, .	11.9	18
4	Rapid in vitro assays for screening neutralizing antibodies and antivirals against SARS-CoV-2. Journal of Virological Methods, 2021, 287, 113995.	2.1	39
5	Quantifying Absolute Neutralization Titers against SARS-CoV-2 by a Standardized Virus Neutralization Assay Allows for Cross-Cohort Comparisons of COVID-19 Sera. MBio, 2021, 12, .	4.1	64
6	TMEM176B Regulates AKT/mTOR Signaling and Tumor Growth in Triple-Negative Breast Cancer. Cells, 2021, 10, 3430.	4.1	3
7	Development of a High-Throughput Homogeneous AlphaLISA Drug Screening Assay for the Detection of SARS-CoV-2 Nucleocapsid. ACS Pharmacology and Translational Science, 2020, 3, 1233-1241.	4.9	10
8	A serological assay to detect SARS-CoV-2 seroconversion in humans. Nature Medicine, 2020, 26, 1033-1036.	30.7	1,678
9	An In Vitro Microneutralization Assay for SARSâ€CoVâ€2 Serology and Drug Screening. Current Protocols in Microbiology, 2020, 58, e108.	6.5	165
10	Measurement of bioactive osteocalcin in humans using a novel immunoassay reveals association with glucose metabolism and Î²-cell function. American Journal of Physiology - Endocrinology and Metabolism, 2020, 318, E381-E391.	3.5	25
11	Interleukin 22 disrupts pancreatic function in newborn mice expressing IL-23. Nature Communications, 2019, 10, 4517.	12.8	8
12	CD46 facilitates entry and dissemination of human cytomegalovirus. Nature Communications, 2019, 10, 2699.	12.8	53
13	Open-label, add-on trial of cetirizine for neuromyelitis optica. Neurology: Neuroimmunology and NeuroInflammation, 2018, 5, e441.	6.0	22
14	Rapid Biolayer Interferometry Measurements of Urinary CXCL9 to Detect Cellular Infiltrates Noninvasively After Kidney Transplantation. Kidney International Reports, 2017, 2, 1186-1193.	0.8	15
15	Functional screening for anti-CMV biologics identifies a broadly neutralizing epitope of an essential envelope protein. Nature Communications, 2016, 7, 13627.	12.8	21
16	CYLD Proteolysis Protects Macrophages from TNF-Mediated Auto-necroptosis Induced by LPS and Licensed by Type I IFN. Cell Reports, 2016, 15, 2449-2461.	6.4	83
17	Perfluoroalkyl substance serum concentrations and immune response to FluMist vaccination among healthy adults. Environmental Research, 2016, 149, 171-178.	7.5	31
18	Broadly Neutralizing Anti-Influenza Virus Antibodies: Enhancement of Neutralizing Potency in Polyclonal Mixtures and IgA Backbones. Journal of Virology, 2015, 89, 3610-3618.	3.4	80

#	Article	IF	Citations
19	Human Cytomegalovirus Modulates Monocyte-Mediated Innate Immune Responses during Short-Term Experimental LatencyIn Vitro. Journal of Virology, 2014, 88, 9391-9405.	3.4	41
20	Combinatorial Cytokine Code Generates Anti-Viral State in Dendritic Cells. Frontiers in Immunology, 2014, 5, 73.	4.8	15
21	Host Immune Response to Influenza Virus. , 2009, , 131-156.		0
22	Antiviral-Activated Dendritic Cells: A Paracrine-Induced Response State. Journal of Immunology, 2008, 181, 6872-6881.	0.8	25
23	Cytokine-Independent Upregulation of MDA5 in Viral Infection. Journal of Virology, 2007, 81, 9609-9609.	3.4	1
24	Attenuation and immunogenicity in mice of temperature-sensitive influenza viruses expressing truncated NS1 proteins. Journal of General Virology, 2005, 86, 2817-2821.	2.9	43
25	Myeloid Dendritic Cells Stimulate Both Th1 and Th2 Immune Responses Depending on the Nature of the Antigen. Journal of Interferon and Cytokine Research, 2001, 21, 763-773.	1.2	24
26	Sideways Killing Mediated by either Anti-TCR or Anti-T3 Antibodies: Use of Both High and Low Avidity Fc Receptor and Cell Adhesion Molecules. International Reviews of Immunology, 1989, 4, 133-144.	3.3	1