

Thomas H Oguin

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

2,309
citations

516710

16
h-index

677142

22
g-index

25
all docs

25
docs citations

25
times ranked

5126
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of flow cytometry-based assays to assess the ability of antibodies to bind to SARS-CoV-2-infected and spike-transfected cells and mediate NK cell degranulation. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2022, . . .	1.5	4
2	Generation of recombinant hyperimmune globulins from diverse B-cell repertoires. <i>Nature Biotechnology</i> , 2021, 39, 989-999.	17.5	13
3	Neutralizing antibody vaccine for pandemic and pre-emergent coronaviruses. <i>Nature</i> , 2021, 594, 553-559.	27.8	199
4	Differential immune imprinting by influenza virus vaccination and infection in nonhuman primates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	15
5	Multiplexed, quantitative serological profiling of COVID-19 from blood by a point-of-care test. <i>Science Advances</i> , 2021, 7, .	10.3	42
6	In vitro and in vivo functions of SARS-CoV-2 infection-enhancing and neutralizing antibodies. <i>Cell</i> , 2021, 184, 4203-4219.e32.	28.9	228
7	Cold sensitivity of the SARS-CoV-2 spike ectodomain. <i>Nature Structural and Molecular Biology</i> , 2021, 28, 128-131.	8.2	65
8	Altering the Immunogenicity of Hemagglutinin Immunogens by Hyperglycosylation and Disulfide Stabilization. <i>Frontiers in Immunology</i> , 2021, 12, 737973.	4.8	11
9	Rapid test to assess the escape of SARS-CoV-2 variants of concern. <i>Science Advances</i> , 2021, 7, eabl7682.	10.3	21
10	Global deletion of Optineurin results in altered type I IFN signaling and abnormal bone remodeling in a model of Paget's disease. <i>Cell Death and Differentiation</i> , 2020, 27, 71-84.	11.2	27
11	SARS-CoV-2 mRNA Vaccines Foster Potent Antigen-Specific Germinal Center Responses Associated with Neutralizing Antibody Generation. <i>Immunity</i> , 2020, 53, 1281-1295.e5.	14.3	285
12	A Single Immunization with Nucleoside-Modified mRNA Vaccines Elicits Strong Cellular and Humoral Immune Responses against SARS-CoV-2 in Mice. <i>Immunity</i> , 2020, 53, 724-732.e7.	14.3	267
13	Gut check: dead cell samples leads to tolerant examples. <i>Cell Death and Differentiation</i> , 2017, 24, 1471-1472.	11.2	0
14	RIPK3 Activates Parallel Pathways of MLKL-Driven Necroptosis and FADD-Mediated Apoptosis to Protect against Influenza A Virus. <i>Cell Host and Microbe</i> , 2016, 20, 13-24.	11.0	299
15	The clearance of dying cells: table for two. <i>Cell Death and Differentiation</i> , 2016, 23, 915-926.	11.2	239
16	Phospholipase D Facilitates Efficient Entry of Influenza Virus, Allowing Escape from Innate Immune Inhibition. <i>Journal of Biological Chemistry</i> , 2014, 289, 25405-25417.	3.4	52
17	Discovery of a Highly Selective PLD2 Inhibitor (ML395): A New Probe with Improved Physicochemical Properties and Broad-Spectrum Antiviral Activity against Influenza Strains. <i>ChemMedChem</i> , 2014, 9, 2633-2637.	3.2	18
18	Highly Pathological Influenza A Virus Infection Is Associated with Augmented Expression of PD-1 by Functionally Compromised Virus-Specific CD8 ⁺ T Cells. <i>Journal of Virology</i> , 2014, 88, 1636-1651.	3.4	90

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19	Development of Dual PLD1/2 and PLD2 Selective Inhibitors from a Common 1,3,8-Triazaspiro[4.5]decane Core: Discovery of ML298 and ML299 That Decrease Invasive Migration in U87-MG Glioblastoma Cells. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 2695-2699.	6.4	66
20	Enhanced Susceptibility of Ago1/3 Double-Null Mice to Influenza A Virus Infection. <i>Journal of Virology</i> , 2012, 86, 4151-4157.	3.4	33
21	Quantitative impact of thymic selection on Foxp3 ⁺ and Foxp3 ^{hi} subsets of self-peptide/MHC class II-specific CD4 ⁺ T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 14602-14607.	7.1	104
22	Paired analysis of TCR α and TCR β chains at the single-cell level in mice. <i>Journal of Clinical Investigation</i> , 2011, 121, 288-295.	8.2	213
23	Contemporary Seasonal Influenza A (H1N1) Virus Infection Primes for a More Robust Response To Split Inactivated Pandemic Influenza A (H1N1) Virus Vaccination in Ferrets. <i>Vaccine Journal</i> , 2010, 17, 1998-2006.	3.1	16