

Matthew J Gorman

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

2,266
citations

471509

17
h-index

839539

18
g-index

21
all docs

21
docs citations

21
times ranked

4828
citing authors

#	ARTICLE	IF	CITATIONS
1	Discrete SARS-CoV-2 antibody titers track with functional humoral stability. <i>Nature Communications</i> , 2021, 12, 1018.	12.8	82
2	Influence of the Alternative Sigma Factor RpoN on Global Gene Expression and Carbon Catabolism in <i>Enterococcus faecalis</i> V583. <i>MBio</i> , 2021, 12, .	4.1	3
3	Fab and Fc contribute to maximal protection against SARS-CoV-2 following NVX-CoV2373 subunit vaccine with Matrix-M vaccination. <i>Cell Reports Medicine</i> , 2021, 2, 100405.	6.5	110
4	Early cross-coronavirus reactive signatures of humoral immunity against COVID-19. <i>Science Immunology</i> , 2021, 6, eabj2901.	11.9	67
5	Reduced antibody activity against SARS-CoV-2 B.1.617.2 delta virus in serum of mRNA-vaccinated individuals receiving tumor necrosis factor- α inhibitors. <i>Med</i> , 2021, 2, 1327-1341.e4.	4.4	31
6	Integrated pipeline for the accelerated discovery of antiviral antibody therapeutics. <i>Nature Biomedical Engineering</i> , 2020, 4, 1030-1043.	22.5	46
7	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
8	Efficacy of a T Cell-Biased Adenovirus Vector as a Zika Virus Vaccine. <i>Scientific Reports</i> , 2018, 8, 18017.	3.3	33
9	An Immunocompetent Mouse Model of Zika Virus Infection. <i>Cell Host and Microbe</i> , 2018, 23, 672-685.e6.	11.0	192
10	Mapping and Role of the CD8 + T Cell Response During Primary Zika Virus Infection in Mice. <i>Cell Host and Microbe</i> , 2017, 21, 35-46.	11.0	211
11	Zika virus has oncolytic activity against glioblastoma stem cells. <i>Journal of Experimental Medicine</i> , 2017, 214, 2843-2857.	8.5	179
12	Dengue virus-reactive CD8+ T cells mediate cross-protection against subsequent Zika virus challenge. <i>Nature Communications</i> , 2017, 8, 1459.	12.8	129
13	The Interferon-Stimulated Gene <i>Ifitm3</i> Restricts West Nile Virus Infection and Pathogenesis. <i>Journal of Virology</i> , 2016, 90, 8212-8225.	3.4	83
14	Structural Basis of Zika Virus-Specific Antibody Protection. <i>Cell</i> , 2016, 166, 1016-1027.	28.9	325
15	The Interferon-Stimulated Gene IFITM3 Restricts Infection and Pathogenesis of Arthritogenic and Encephalitic Alphaviruses. <i>Journal of Virology</i> , 2016, 90, 8780-8794.	3.4	83
16	Zika virus infection damages the testes in mice. <i>Nature</i> , 2016, 540, 438-442.	27.8	430
17	Interferon-Regulatory Factor 5-Dependent Signaling Restricts Orthobunyavirus Dissemination to the Central Nervous System. <i>Journal of Virology</i> , 2016, 90, 189-205.	3.4	22
18	The TAM receptor Mertk protects against neuroinvasive viral infection by maintaining blood-brain barrier integrity. <i>Nature Medicine</i> , 2015, 21, 1464-1472.	30.7	113