

John Misasi

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

2,538
citations

361388

20
h-index

580810

25
g-index

36
all docs

36
docs citations

36
times ranked

4365
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2 Beta and Delta variants trigger Fc effector function with increased cross-reactivity. <i>Cell Reports Medicine</i> , 2022, 3, 100510.	6.5	51
2	Structural basis for potent antibody neutralization of SARS-CoV-2 variants including B.1.1.529. <i>Science</i> , 2022, 376, eabn8897.	12.6	119
3	Molecular probes of spike ectodomain and its subdomains for SARS-CoV-2 variants, Alpha through Omicron. <i>PLoS ONE</i> , 2022, 17, e0268767.	2.5	18
4	Immunotherapeutic strategies to target vulnerabilities in the Ebolavirus glycoprotein. <i>Immunity</i> , 2021, 54, 412-436.	14.3	23
5	Vaccination with prefusion-stabilized respiratory syncytial virus fusion protein induces genetically and antigenically diverse antibody responses. <i>Immunity</i> , 2021, 54, 769-780.e6.	14.3	37
6	Ebola Virus Transmission Initiated by Relapse of Systemic Ebola Virus Disease. <i>New England Journal of Medicine</i> , 2021, 384, 1240-1247.	27.0	57
7	High-throughput, single-copy sequencing reveals SARS-CoV-2 spike variants coincident with mounting humoral immunity during acute COVID-19. <i>PLoS Pathogens</i> , 2021, 17, e1009431.	4.7	34
8	Ultrapotent antibodies against diverse and highly transmissible SARS-CoV-2 variants. <i>Science</i> , 2021, 373, .	12.6	174
9	Protection against SARS-CoV-2 Beta variant in mRNA-1273 vaccine-boosted nonhuman primates. <i>Science</i> , 2021, 374, 1343-1353.	12.6	83
10	Structure-Based Design with Tag-Based Purification and In-Process Biotinylation Enable Streamlined Development of SARS-CoV-2 Spike Molecular Probes. <i>Cell Reports</i> , 2020, 33, 108322.	6.4	59
11	Structure-Based Design with Tag-Based Purification and In-Process Biotinylation Enable Streamlined Development of SARS-CoV-2 Spike Molecular Probes. <i>SSRN Electronic Journal</i> , 2020, , 3639618.	0.4	3
12	Safety, tolerability, pharmacokinetics, and immunogenicity of the therapeutic monoclonal antibody mAb114 targeting Ebola virus glycoprotein (VRC 608): an open-label phase 1 study. <i>Lancet, The</i> , 2019, 393, 889-898.	13.7	99
13	Functional interrogation and mining of natively paired human VH:VL antibody repertoires. <i>Nature Biotechnology</i> , 2018, 36, 152-155.	17.5	109
14	Vaccine-Mediated Induction of an Ebolavirus Cross-Species Antibody Binding to Conserved Epitopes on the Glycoprotein Heptad Repeat 2/Membrane-Proximal External Junction. <i>Journal of Infectious Diseases</i> , 2018, 218, S537-S544.	4.0	3
15	Vaccine Generation of Protective Ebola Antibodies and Identification of Conserved B-Cell Signatures. <i>Journal of Infectious Diseases</i> , 2018, 218, S528-S536.	4.0	17
16	Overexpression of Ebola virus envelope GP1 protein. <i>Protein Expression and Purification</i> , 2017, 135, 45-53.	1.3	2
17	Protective monotherapy against lethal Ebola virus infection by a potently neutralizing antibody. <i>Science</i> , 2016, 351, 1339-1342.	12.6	370
18	Structural and molecular basis for Ebola virus neutralization by protective human antibodies. <i>Science</i> , 2016, 351, 1343-1346.	12.6	176

#	ARTICLE	IF	CITATIONS
19	Camouflage and Misdirection: The Full-On Assault of Ebola Virus Disease. <i>Cell</i> , 2014, 159, 477-486.	28.9	62
20	Inhibition of Ebola Virus Infection: Identification of Niemann-Pick C1 as the Target by Optimization of a Chemical Probe. <i>ACS Medicinal Chemistry Letters</i> , 2013, 4, 239-243.	2.8	28
21	Infectious diseases evidence assessments: evidence-based medicine in practice. <i>Medical Education</i> , 2013, 47, 1123-1124.	2.1	0
22	Eastern Equine Encephalitis in Children, Massachusetts and New Hampshire, USA, 1970-2010. <i>Emerging Infectious Diseases</i> , 2013, 19, 194-201.	4.3	58
23	Filoviruses Require Endosomal Cysteine Proteases for Entry but Exhibit Distinct Protease Preferences. <i>Journal of Virology</i> , 2012, 86, 3284-3292.	3.4	114
24	Small molecule inhibitors reveal Niemann-Pick C1 is essential for Ebola virus infection. <i>Nature</i> , 2011, 477, 344-348.	27.8	601
25	Ebolavirus Î²-Peptide Immunoaddhesins Inhibit Marburgvirus and Ebolavirus Cell Entry. <i>Journal of Virology</i> , 2011, 85, 8502-8513.	3.4	41
26	Rolling circle amplification of DNA immobilized on solid surfaces and its application to multiplex mutation detection. <i>Genetic Analysis, Techniques and Applications</i> , 1999, 15, 35-40.	1.5	53
27	Molecular Dissection Of Human Antibody Responses Following Prefusion-Stabilized RSV F Vaccination. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0