

Ryan V Moriarty

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

579
citations

932766

10
h-index

676716

22
g-index

34
all docs

34
docs citations

34
times ranked

841
citing authors

#	ARTICLE	IF	CITATIONS
1	Complex Ancestries of Lager-Brewing Hybrids Were Shaped by Standing Variation in the Wild Yeast <i>Saccharomyces eubayanus</i> . <i>PLoS Genetics</i> , 2016, 12, e1006155.	1.5	94
2	Hybridization and adaptive evolution of diverse <i>Saccharomyces</i> species for cellulosic biofuel production. <i>Biotechnology for Biofuels</i> , 2017, 10, 78.	6.2	78
3	Mitochondrial DNA and temperature tolerance in lager yeasts. <i>Science Advances</i> , 2019, 5, eaav1869.	4.7	72
4	Zika viruses of African and Asian lineages cause fetal harm in a mouse model of vertical transmission. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007343.	1.3	70
5	Pathogenic budding yeasts isolated outside of clinical settings. <i>FEMS Yeast Research</i> , 2019, 19, .	1.1	52
6	Molecularly barcoded Zika virus libraries to probe in vivo evolutionary dynamics. <i>PLoS Pathogens</i> , 2018, 14, e1006964.	2.1	38
7	Synthetic hybrids of six yeast species. <i>Nature Communications</i> , 2020, 11, 2085.	5.8	37
8	A cautionary perspective regarding the isolation and serial propagation of SARS-CoV-2 in Vero cells. <i>Npj Vaccines</i> , 2021, 6, 83.	2.9	25
9	Acute-Phase CD4 ⁺ T Cell Responses Targeting Invariant Viral Regions Are Associated with Control of Live Attenuated Simian Immunodeficiency Virus. <i>Journal of Virology</i> , 2018, 92, .	1.5	13
10	Spondweni virus causes fetal harm in <i>Irfn1</i> mice and is transmitted by <i>Aedes aegypti</i> mosquitoes. <i>Virology</i> , 2020, 547, 35-46.	1.1	12
11	Pre-existing Simian Immunodeficiency Virus Infection Increases Expression of T Cell Markers Associated with Activation during Early <i>Mycobacterium tuberculosis</i> Coinfection and Impairs TNF Responses in Granulomas. <i>Journal of Immunology</i> , 2021, 207, 175-188.	0.4	11
12	Initial Evaluation of a Mobile SARS-CoV-2 RT-LAMP Testing Strategy. <i>Journal of Biomolecular Techniques</i> , 2021, 32, 137-147.	0.8	11
13	Substrate, temperature, and geographical patterns among nearly 2000 natural yeast isolates. <i>Yeast</i> , 2022, 39, 55-68.	0.8	10
14	SIVcpz cross-species transmission and viral evolution toward HIV-1 in a humanized mouse model. <i>Journal of Medical Primatology</i> , 2020, 49, 40-43.	0.3	9
15	Spontaneous Control of SIV Replication Does Not Prevent T Cell Dysregulation and Bacterial Dissemination in Animals Co-Infected with <i>M. tuberculosis</i> . <i>Microbiology Spectrum</i> , 2022, 10, e0172421.	1.2	8
16	Cross-Species Transmission and Evolution of SIV Chimpanzee Progenitor Viruses Toward HIV-1 in Humanized Mice. <i>Frontiers in Microbiology</i> , 2020, 11, 1889.	1.5	7
17	Zika Virus Infection of Pregnant <i>Irfn1</i> Mice Triggers Strain-Specific Differences in Fetal Outcomes. <i>Journal of Virology</i> , 2021, 95, e0081821.	1.5	6
18	Mimicking SIV chimpanzee viral evolution toward HIV-1 during cross-species transmission. <i>Journal of Medical Primatology</i> , 2020, 49, 284-287.	0.3	5

#	ARTICLE	IF	CITATIONS
19	Evolution of SIVsm in humanized mice towards HIV-2. <i>Journal of Medical Primatology</i> , 2020, 49, 280-283.	0.3	5
20	In vivo Infection Dynamics and Human Adaptive Changes of SIVsm-Derived Viral Siblings SIVmac239, SIVB670, and SIVhu in Humanized Mice as a Paralog of HIV-2 Genesis. <i>Frontiers in Virology</i> , 2021, 1, .	0.7	4
21	Validation of multiplex PCR sequencing assay of SIV. <i>Virology Journal</i> , 2021, 18, 21.	1.4	2
22	The mucosal barrier and anti-viral immune responses can eliminate portions of the viral population during transmission and early viral growth. <i>PLoS ONE</i> , 2021, 16, e0260010.	1.1	1
23	Monkeying around with MAIT Cells: Studying the Role of MAIT Cells in SIV and Mtb Co-Infection. <i>Viruses</i> , 2021, 13, 863.	1.5	0