

# Ryan V Moriarty

## List of Publications by Citations

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23  
papers

311  
citations

8  
h-index

17  
g-index

34  
ext. papers

474  
ext. citations

5.7  
avg, IF

3.07  
L-index

#	Paper	IF	Citations
23	Complex Ancestries of Lager-Brewing Hybrids Were Shaped by Standing Variation in the Wild Yeast <i>Saccharomyces eubayanus</i> . <i>PLoS Genetics</i> , <b>2016</b> , 12, e1006155	6	72
22	Hybridization and adaptive evolution of diverse species for cellulosic biofuel production. <i>Biotechnology for Biofuels</i> , <b>2017</b> , 10, 78	7.8	52
21	Mitochondrial DNA and temperature tolerance in lager yeasts. <i>Science Advances</i> , <b>2019</b> , 5, eaav1869	14.3	44
20	Zika viruses of African and Asian lineages cause fetal harm in a mouse model of vertical transmission. <i>PLoS Neglected Tropical Diseases</i> , <b>2019</b> , 13, e0007343	4.8	35
19	Pathogenic budding yeasts isolated outside of clinical settings. <i>FEMS Yeast Research</i> , <b>2019</b> , 19,	3.1	26
18	Molecularly barcoded Zika virus libraries to probe in vivo evolutionary dynamics. <i>PLoS Pathogens</i> , <b>2018</b> , 14, e1006964	7.6	21
17	Synthetic hybrids of six yeast species. <i>Nature Communications</i> , <b>2020</b> , 11, 2085	17.4	17
16	A cautionary perspective regarding the isolation and serial propagation of SARS-CoV-2 in Vero cells. <i>Npj Vaccines</i> , <b>2021</b> , 6, 83	9.5	9
15	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> , <b>2018</b> , 92,	6.6	8
14	SIVcpz cross-species transmission and viral evolution toward HIV-1 in a humanized mouse model. <i>Journal of Medical Primatology</i> , <b>2020</b> , 49, 40-43	0.7	5
13	Cross-Species Transmission and Evolution of SIV Chimpanzee Progenitor Viruses Toward HIV-1 in Humanized Mice. <i>Frontiers in Microbiology</i> , <b>2020</b> , 11, 1889	5.7	4
12	Mitochondrial DNA and temperature tolerance in lager yeasts		3
11	Pre-existing Simian Immunodeficiency Virus Infection Increases Expression of T Cell Markers Associated with Activation during Early Coinfection and Impairs TNF Responses in Granulomas. <i>Journal of Immunology</i> , <b>2021</b> ,	5.3	3
10	Evolution of SIVsm in humanized mice towards HIV-2. <i>Journal of Medical Primatology</i> , <b>2020</b> , 49, 280-283	0.7	2
9	Acute-phase CD4+ T cell responses targeting invariant viral regions are associated with control of live-attenuated simian immunodeficiency virus		2
8	Mimicking SIV chimpanzee viral evolution toward HIV-1 during cross-species transmission. <i>Journal of Medical Primatology</i> , <b>2020</b> , 49, 284-287	0.7	2
7	Spondweni virus causes fetal harm in <i>Ifnar1</i> mice and is transmitted by <i>Aedes aegypti</i> mosquitoes. <i>Virology</i> , <b>2020</b> , 547, 35-46	3.6	1

6	Initial Evaluation of a Mobile SARS-CoV-2 RT-LAMP Testing Strategy.. <i>Journal of Biomolecular Techniques</i> , <b>2021</b> , 32, 137-147	1.1	1
5	Synthetic hybrids of six yeast species		1
4	Zika Virus Infection of Pregnant Mice Triggers Strain-Specific Differences in Fetal Outcomes. <i>Journal of Virology</i> , <b>2021</b> , 95, e0081821	6.6	1
3	Validation of multiplex PCR sequencing assay of SIV. <i>Virology Journal</i> , <b>2021</b> , 18, 21	6.1	0
2	Spontaneous Control of SIV Replication Does Not Prevent T Cell Dysregulation and Bacterial Dissemination in Animals Co-Infected with M. tuberculosis.. <i>Microbiology Spectrum</i> , <b>2022</b> , e0172421	8.9	0
1	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> , <b>2021</b> , 16, e0260010	3.7	