

Vincent M Bruno

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

1,354
citations

430874

18
h-index

377865

34
g-index

37
all docs

37
docs citations

37
times ranked

1970
citing authors

#	ARTICLE	IF	CITATIONS
1	Therapeutic implications of <i>C. albicans</i> - <i>S. aureus</i> mixed biofilm in a murine subcutaneous catheter model of polymicrobial infection. <i>Virulence</i> , 2021, 12, 835-851.	4.4	37
2	Aberrant type 1 immunity drives susceptibility to mucosal fungal infections. <i>Science</i> , 2021, 371, .	12.6	84
3	Best practices on the differential expression analysis of multi-species RNA-seq. <i>Genome Biology</i> , 2021, 22, 121.	8.8	51
4	Environmentally contingent control of <i>Candida albicans</i> cell wall integrity by transcriptional regulator Cup9. <i>Genetics</i> , 2021, 218, .	2.9	2
5	Tissue Damage in Radiation-Induced Oral Mucositis Is Mitigated by IL-17 Receptor Signaling. <i>Frontiers in Immunology</i> , 2021, 12, 687627.	4.8	11
6	Evaluation of a high-throughput, cost-effective Illumina library preparation kit. <i>Scientific Reports</i> , 2021, 11, 15925.	3.3	6
7	Central Nervous System-Infecting Pathogens <i>Escherichia coli</i> and <i>Cryptococcus neoformans</i> Exploit the Host Pdlim2 for Intracellular Traversal and Exocytosis in the Blood-Brain Barrier. <i>Infection and Immunity</i> , 2021, 89, e0012821.	2.2	1
8	Response to Comments on "Aberrant type 1 immunity drives susceptibility to mucosal fungal infections" <i>Science</i> , 2021, 373, eabi8835.	12.6	5
9	Mucorin is a ricin-like toxin that is critical for the pathogenesis of mucormycosis. <i>Nature Microbiology</i> , 2021, 6, 313-326.	13.3	53
10	The Interleukin (IL) 17R/IL-22R Signaling Axis Is Dispensable for Vulvovaginal Candidiasis Regardless of Estrogen Status. <i>Journal of Infectious Diseases</i> , 2020, 221, 1554-1563.	4.0	33
11	Tobacco Hornworm (<i>Manduca sexta</i>) caterpillars as a novel host model for the study of fungal virulence and drug efficacy. <i>Virulence</i> , 2020, 11, 1075-1089.	4.4	12
12	Best Practices for Successfully Writing and Publishing a Genome Announcement in <i>Microbiology Resource Announcements</i> . <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.6	0
13	Expanded role of the Cu-sensing transcription factor Mac1p in <i>Candida albicans</i> . <i>Molecular Microbiology</i> , 2020, 114, 1006-1018.	2.5	13
14	GRP78 and Integrins Play Different Roles in Host Cell Invasion during Mucormycosis. <i>MBio</i> , 2020, 11, .	4.1	69
15	Oral epithelial IL-22/STAT3 signaling licenses IL-17-mediated immunity to oral mucosal candidiasis. <i>Science Immunology</i> , 2020, 5, .	11.9	66
16	Tornadoic Shear Stress Induces a Transient, Calcineurin-Dependent Hypervirulent Phenotype in Mucorales Molds. <i>MBio</i> , 2020, 11, .	4.1	10
17	Understanding Mucormycoses in the Age of "omics". <i>Frontiers in Genetics</i> , 2020, 11, 699.	2.3	24
18	Genetic diversity of clinical and environmental Mucorales isolates obtained from an investigation of mucormycosis cases among solid organ transplant recipients. <i>Microbial Genomics</i> , 2020, 6, .	2.0	10

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19	A role for <i>Candida albicans</i> superoxide dismutase enzymes in glucose signaling. <i>Biochemical and Biophysical Research Communications</i> , 2018, 495, 814-820.	2.1	16
20	Targeted enrichment outperforms other enrichment techniques and enables more multi-species RNA-Seq analyses. <i>Scientific Reports</i> , 2018, 8, 13377.	3.3	17
21	PCR-Based Approach Targeting Mucorales-Specific Gene Family for Diagnosis of Mucormycosis. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	3.9	77
22	Inhibition of EGFR Signaling Protects from Mucormycosis. <i>MBio</i> , 2018, 9, .	4.1	45
23	Iron restriction inside macrophages regulates pulmonary host defense against <i>Rhizopus</i> species. <i>Nature Communications</i> , 2018, 9, 3333.	12.8	85
24	Comparative transcriptomics of <i>Aspergillus fumigatus</i> strains upon exposure to human airway epithelial cells. <i>Microbial Genomics</i> , 2018, 4, .	2.0	18
25	Vaginal <i>Candida</i> spp. genomes from women with vulvovaginal candidiasis. <i>Pathogens and Disease</i> , 2017, 75, .	2.0	14
26	The Aryl Hydrocarbon Receptor Governs Epithelial Cell Invasion during Oropharyngeal Candidiasis. <i>MBio</i> , 2017, 8, .	4.1	50
27	PCR-based Diagnosis of Mucormycosis Targeting Mucorales-specific Genes. <i>Open Forum Infectious Diseases</i> , 2017, 4, S612-S612.	0.9	3
28	An integrated genomic and transcriptomic survey of mucormycosis-causing fungi. <i>Nature Communications</i> , 2016, 7, 12218.	12.8	103
29	IL-17 Receptor Signaling in Oral Epithelial Cells Is Critical for Protection against Oropharyngeal Candidiasis. <i>Cell Host and Microbe</i> , 2016, 20, 606-617.	11.0	148
30	The genome sequence of four isolates from the family Lichtheimiaceae. <i>Pathogens and Disease</i> , 2015, 73, .	2.0	5
31	New signaling pathways govern the host response to <i>C. albicans</i> infection in various niches. <i>Genome Research</i> , 2015, 25, 679-689.	5.5	82
32	<i>Candida albicans</i> adapts to host copper during infection by swapping metal cofactors for superoxide dismutase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E5336-42.	7.1	102
33	Standardized Metadata for Human Pathogen/Vector Genomic Sequences. <i>PLoS ONE</i> , 2014, 9, e99979.	2.5	34
34	Disruption of the Transcriptional Regulator Cas5 Results in Enhanced Killing of <i>Candida albicans</i> by Fluconazole. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 6807-6818.	3.2	45
35	Understanding Vulvovaginal Candidiasis Through a Community Genomics Approach. <i>Current Fungal Infection Reports</i> , 2013, 7, 126-131.	2.6	13