

Ping Ren

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4321721/publications.pdf>

Version: 2024-02-01

43
papers

1,935
citations

471371

17
h-index

315616

38
g-index

57
all docs

57
docs citations

57
times ranked

3854
citing authors

#	ARTICLE	IF	CITATIONS
1	Loss of furin cleavage site attenuates SARS-CoV-2 pathogenesis. <i>Nature</i> , 2021, 591, 293-299.	13.7	579
2	A high-throughput neutralizing antibody assay for COVID-19 diagnosis and vaccine evaluation. <i>Nature Communications</i> , 2020, 11, 4059.	5.8	266
3	A nanoluciferase SARS-CoV-2 for rapid neutralization testing and screening of anti-infective drugs for COVID-19. <i>Nature Communications</i> , 2020, 11, 5214.	5.8	179
4	High-Throughput Assays Using a Luciferase-Expressing Replicon, Virus-Like Particles, and Full-Length Virus for West Nile Virus Drug Discovery. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 4980-4988.	1.4	108
5	Morphological and Molecular Characterizations of Psychrophilic Fungus <i>Geomyces destructans</i> from New York Bats with White Nose Syndrome (WNS). <i>PLoS ONE</i> , 2010, 5, e10783.	1.1	97
6	Neutralization against Omicron SARS-CoV-2 from previous non-Omicron infection. <i>Nature Communications</i> , 2022, 13, 852.	5.8	92
7	A Rapid Zika Diagnostic Assay to Measure Neutralizing Antibodies in Patients. <i>EBioMedicine</i> , 2017, 17, 157-162.	2.7	58
8	A trans-complementation system for SARS-CoV-2 recapitulates authentic viral replication without virulence. <i>Cell</i> , 2021, 184, 2229-2238.e13.	13.5	51
9	Transcription Factor STE12 \pm Has Distinct Roles in Morphogenesis, Virulence, and Ecological Fitness of the Primary Pathogenic Yeast <i>Cryptococcus gattii</i> . <i>Eukaryotic Cell</i> , 2006, 5, 1065-1080.	3.4	49
10	Clonal Spread of <i>Geomyces destructans</i> among Bats, Midwestern and Southern United States. <i>Emerging Infectious Diseases</i> , 2012, 18, 883-885.	2.0	44
11	How many are we missing with ID NOW COVID-19 assay using direct nasopharyngeal swabs? Findings from a mid-sized academic hospital clinical microbiology laboratory. <i>Diagnostic Microbiology and Infectious Disease</i> , 2020, 98, 115123.	0.8	38
12	Evaluation of a Novel Reporter Virus Neutralization Test for Serological Diagnosis of Zika and Dengue Virus Infection. <i>Journal of Clinical Microbiology</i> , 2017, 55, 3028-3036.	1.8	35
13	Neutralization of Omicron sublineages and Deltacron SARS-CoV-2 by three doses of BNT162b2 vaccine or BA.1 infection. <i>Emerging Microbes and Infections</i> , 2022, 11, 1828-1832.	3.0	32
14	Development of an Agrobacterium-mediated transformation system for the cold-adapted fungi <i>Pseudogymnoascus destructans</i> and <i>P. pannorum</i> . <i>Fungal Genetics and Biology</i> , 2015, 81, 73-81.	0.9	23
15	Tiled-ClickSeq for targeted sequencing of complete coronavirus genomes with simultaneous capture of RNA recombination and minority variants. <i>ELife</i> , 2021, 10, .	2.8	22
16	Cross-neutralization of Omicron BA.1 against BA.2 and BA.3 SARS-CoV-2. <i>Nature Communications</i> , 2022, 13, .	5.8	22
17	SARS-CoV-2 serology testing: Progress and challenges. <i>Journal of Immunological Methods</i> , 2021, 494, 113060.	0.6	21
18	The Ess1 prolyl isomerase is dispensable for growth but required for virulence in <i>Cryptococcus neoformans</i> . <i>Microbiology (United Kingdom)</i> , 2005, 151, 1593-1605.	0.7	19

#	ARTICLE	IF	CITATIONS
19	Evaluation of Aptima Zika Virus Assay. <i>Journal of Clinical Microbiology</i> , 2017, 55, 2198-2203.	1.8	19
20	<i>Malassezia pachydermatis</i> fungemia in an adult with multibacillary leprosy. <i>Medical Mycology Case Reports</i> , 2016, 12, 1-3.	0.7	17
21	Evaluation of a SARS-CoV-2 lateral flow assay using the plaque reduction neutralization test. <i>Diagnostic Microbiology and Infectious Disease</i> , 2021, 99, 115248.	0.8	13
22	Genomic organization and expression of 23 new genes from MAT1± locus of <i>Cryptococcus neoformans</i> var. <i>gattii</i> . <i>Biochemical and Biophysical Research Communications</i> , 2004, 326, 233-241.	1.0	12
23	Use of Paraffin-Embedded Tissue for Identification of <i>Saccharomyces cerevisiae</i> in a Baker's Lung Nodule by Fungal PCR and Nucleotide Sequencing. <i>Journal of Clinical Microbiology</i> , 2004, 42, 2840-2842.	1.8	11
24	Abbott ID now COVID-19 assay performance: a year in review. <i>Diagnostic Microbiology and Infectious Disease</i> , 2021, 101, 115536.	0.8	10
25	Carbon Dioxide is a Powerful Inducer of Monokaryotic Hyphae and Spore Development in <i>Cryptococcus gattii</i> and Carbonic Anhydrase Activity is Dispensable in This Dimorphic Transition. <i>PLoS ONE</i> , 2014, 9, e113147.	1.1	10
26	Analysis of sputum/tracheal aspirate and nasopharyngeal samples for SARS-CoV-2 detection by laboratory-developed test and Panther Fusion system. <i>Diagnostic Microbiology and Infectious Disease</i> , 2021, 99, 115228.	0.8	8
27	A Comparison of Seegene Technologies Novaplex SARS-CoV-2 Variants I, II, and IV Assays with Spike Gene Sequencing for Detection of Known Severe Acute Respiratory Syndrome Coronavirus 2 Variants. <i>Journal of Molecular Diagnostics</i> , 2022, , .	1.2	8
28	A Single-Round Infection Fluorescent SARS-CoV-2 Neutralization Test for COVID-19 Serological Testing at a Biosafety Level-2 Laboratory. <i>Viruses</i> , 2022, 14, 1211.	1.5	8
29	Multilaboratory Testing of Antifungal Drug Combinations against <i>Candida</i> Species and <i>Aspergillus fumigatus</i> : Utility of 100 Percent Inhibition as the Endpoint. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 1759-1766.	1.4	7
30	The Brief Case: A Fatal Case of SARS-CoV-2 Coinfection with <i>Coccidioides</i> in Texas—Another Challenge We Face. <i>Journal of Clinical Microbiology</i> , 2021, 59, e0016321.	1.8	7
31	A common partitivirus infection in United States and Czech Republic isolates of bat white-nose syndrome fungal pathogen <i>Pseudogymnoascus destructans</i> . <i>Scientific Reports</i> , 2020, 10, 13893.	1.6	5
32	Green Fluorescent Protein Expression in <i>Pseudogymnoascus destructans</i> to Study Its Abiotic and Biotic Lifestyles. <i>Mycopathologia</i> , 2018, 183, 805-814.	1.3	3
33	The Brief Case: Recurrent <i>Chromobacterium violaceum</i> Bloodstream Infection in a Glucose-6-Phosphate Dehydrogenase (G6PD)-Deficient Patient with a Severe Neutrophil Defect. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	1.8	3
34	Unexpected Cholera Bacteremia in a 91 Year Old Caucasian Male Patient. <i>Laboratory Medicine</i> , 2020, 51, e71-e74.	0.8	2
35	Closing the Brief Case: Recurrent <i>Chromobacterium violaceum</i> Bloodstream Infection in a Glucose-6-Phosphate Dehydrogenase (G6PD)-Deficient Patient with a Severe Neutrophil Defect. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	1.8	2
36	Closing the Brief Case: A Fatal Case of SARS-CoV-2 Coinfection with <i>Coccidioides</i> in Texas—Another Challenge We Face. <i>Journal of Clinical Microbiology</i> , 2021, 59, e0016421.	1.8	2

#	ARTICLE	IF	CITATIONS
37	Development of an efficient reproducible cell-cell transmission assay for rapid quantification of SARS-CoV-2 Spike interaction with hACE2. <i>Cell Reports Methods</i> , 2022, , 100252.	1.4	1
38	Photo Quiz: A Multifocal Rash in a 16-Year-Old Aspiring Veterinarian. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	1.8	0
39	Answer to July 2019 Photo Quiz. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	1.8	0
40	Answer to February 2020 Photo Quiz. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	1.8	0
41	Photo Quiz: Skin Nodules in a Liver Transplant Recipient. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	1.8	0
42	Post-treatment bacterial endocarditis mimicking fungal organisms: a morphologic comparison and tips for avoiding this diagnostic pitfall. <i>Cardiovascular Pathology</i> , 2022, 56, 107382.	0.7	0
43	A Fatal Fungal Infection of <i>Cryptococcus gattii</i> (VGI) Meningitis in Texas. <i>Open Forum Infectious Diseases</i> , 0, , .	0.4	0