

Karl V Clemons

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

41
papers

1,109
citations

20
h-index

32
g-index

42
ext. papers

1,281
ext. citations

4.6
avg, IF

4.12
L-index

#	Paper	IF	Citations
41	Molecular and phenotypic characterization of genotypic <i>Candida albicans</i> subgroups and comparison with <i>Candida dubliniensis</i> and <i>Candida stellatoidea</i> . <i>Journal of Clinical Microbiology</i> , 1999 , 37, 417-21	9.7	139
40	Studies of <i>Pseudomonas aeruginosa</i> Mutants Indicate Pyoverdine as the Central Factor in Inhibition of <i>Aspergillus fumigatus</i> Biofilm. <i>Journal of Bacteriology</i> , 2018 , 200,	3.5	62
39	Inhibition of <i>Aspergillus fumigatus</i> and Its Biofilm by <i>Pseudomonas aeruginosa</i> Is Dependent on the Source, Phenotype and Growth Conditions of the Bacterium. <i>PLoS ONE</i> , 2015 , 10, e0134692	3.7	62
38	Analysis of the <i>Aspergillus fumigatus</i> Biofilm Extracellular Matrix by Solid-State Nuclear Magnetic Resonance Spectroscopy. <i>Eukaryotic Cell</i> , 2015 , 14, 1064-72		51
37	Enhancement of antifungal chemotherapy by interferon-gamma in experimental systemic cryptococcosis. <i>Journal of Antimicrobial Chemotherapy</i> , 2000 , 46, 437-42	5.1	50
36	Molecular epidemiology of the global and temporal diversity of <i>Candida albicans</i> . <i>Clinical Infectious Diseases</i> , 1999 , 29, 1220-5	11.6	49
35	Epidemiological investigation of vaginal <i>Saccharomyces cerevisiae</i> isolates by a genotypic method. <i>Journal of Clinical Microbiology</i> , 1998 , 36, 557-62	9.7	46
34	Pf4 bacteriophage produced by <i>Pseudomonas aeruginosa</i> inhibits <i>Aspergillus fumigatus</i> metabolism via iron sequestration. <i>Microbiology (United Kingdom)</i> , 2016 , 162, 1583-1594	2.9	44
33	Molecular screening of 246 Portuguese <i>Aspergillus</i> isolates among different clinical and environmental sources. <i>Medical Mycology</i> , 2014 , 52, 519-29	3.9	43
32	Molecular epidemiology of <i>Aspergillus</i> collected from cystic fibrosis patients. <i>Journal of Cystic Fibrosis</i> , 2015 , 14, 474-81	4.1	41
31	Efficacy of micafungin alone or in combination against experimental pulmonary aspergillosis. <i>Medical Mycology</i> , 2006 , 44, 69-73	3.9	41
30	Proteomic Analysis of Pathogenic Fungi Reveals Highly Expressed Conserved Cell Wall Proteins. <i>Journal of Fungi (Basel, Switzerland)</i> , 2016 , 2,	5.6	36
29	Biofilm Filtrates of <i>Pseudomonas aeruginosa</i> Strains Isolated from Cystic Fibrosis Patients Inhibit Preformed <i>Aspergillus fumigatus</i> Biofilms via Apoptosis. <i>PLoS ONE</i> , 2016 , 11, e0150155	3.7	36
28	<i>Aspergillus fumigatus</i> invasion increases with progressive airway ischemia. <i>PLoS ONE</i> , 2013 , 8, e77136	3.7	32
27	Effects of Iron Chelators on the Formation and Development of <i>Aspergillus fumigatus</i> Biofilm. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 6514-20	5.9	27
26	<i>Aspergillus-Pseudomonas</i> interaction, relevant to competition in airways. <i>Medical Mycology</i> , 2019 , 57, S228-S232	3.9	26
25	Genomic DNA microarray comparison of gene expression patterns in <i>Paracoccidioides brasiliensis</i> mycelia and yeasts in vitro. <i>Microbiology (United Kingdom)</i> , 2009 , 155, 2795-2808	2.9	26

24	Whole glucan particles as a vaccine against murine aspergillosis. <i>Journal of Medical Microbiology</i> , 2014 , 63, 1750-1759	3.2	23
23	The cryptococcal antigen lateral flow assay: A point-of-care diagnostic at an opportune time. <i>Critical Reviews in Microbiology</i> , 2016 , 42, 634-42	7.8	22
22	Development and validation of a quantitative real-time PCR assay for the early diagnosis of coccidioidomycosis. <i>Diagnostic Microbiology and Infectious Disease</i> , 2014 , 79, 214-21	2.9	21
21	The role of occupational Aspergillus exposure in the development of diseases. <i>Medical Mycology</i> , 2019 , 57, S196-S205	3.9	20
20	Antifungal susceptibility of 175 Aspergillus isolates from various clinical and environmental sources. <i>Medical Mycology</i> , 2016 , 54, 740-756	3.9	19
19	Microhemorrhage-associated tissue iron enhances the risk for invasion in a mouse model of airway transplantation. <i>Science Translational Medicine</i> , 2018 , 10,	17.5	18
18	Therapeutic and toxicologic studies in a murine model of invasive pulmonary aspergillosis. <i>Medical Mycology</i> , 2011 , 49, 834-47	3.9	18
17	Effect of Anaerobiasis or Hypoxia on Pseudomonas aeruginosa Inhibition of Aspergillus fumigatus Biofilm. <i>Archives of Microbiology</i> , 2017 , 199, 881-890	3	16
16	Using Human Induced Pluripotent Stem Cell-Derived Cardiomyocytes as a Model to Study Trypanosoma cruzi Infection. <i>Stem Cell Reports</i> , 2019 , 12, 1232-1241	8	15
15	Molecular identification of clinical and environmental avian Aspergillus isolates. <i>Archives of Microbiology</i> , 2019 , 201, 253-257	3	14
14	Effect of Media Modified To Mimic Cystic Fibrosis Sputum on the Susceptibility of Aspergillus fumigatus, and the Frequency of Resistance at One Center. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 2180-4	5.9	13
13	Monitoring of fungal loads in seabird rehabilitation centers with comparisons to natural seabird environments in northern California. <i>Journal of Zoo and Wildlife Medicine</i> , 2014 , 45, 29-40	0.9	13
12	Heat-killed yeast protects diabetic ketoacidotic-steroid treated mice from pulmonary mucormycosis. <i>Vaccine</i> , 2014 , 32, 3573-6	4.1	13
11	Whole glucan particles as a vaccine against systemic coccidioidomycosis. <i>Journal of Medical Microbiology</i> , 2015 , 64, 1237-1243	3.2	13
10	Small Colony Variants of Pseudomonas aeruginosa Display Heterogeneity in Inhibiting Aspergillus fumigatus Biofilm. <i>Mycopathologia</i> , 2018 , 183, 263-272	2.9	13
9	Are Cystic Fibrosis Aspergillus fumigatus Isolates Different? Intermicrobial Interactions with Pseudomonas. <i>Mycopathologia</i> , 2017 , 182, 315-318	2.9	10
8	Lack of Efficacy of Liposomal Amphotericin B Against Acute and Chronic Infection in Mice. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017 , 97, 1141-1146	3.2	8
7	Evaluating Common Humoral Responses against Fungal Infections with Yeast Protein Microarrays. <i>Journal of Proteome Research</i> , 2015 , 14, 3924-31	5.6	7

6	The brain, amphotericin B, and P-glycoprotein. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 1386	5.9	6
5	Ubiquinone systems of <i>Coccidioides immitis</i> , the causative agent of coccidioidomycosis. <i>FEMS Microbiology Letters</i> , 1993 , 108, 243-5	2.9	5
4	Vitamin D and experimental invasive aspergillosis. <i>Medical Mycology</i> , 2014 , 52, 847-52	3.9	4
3	Amphotericin B concentrations in healthy mallard ducks (<i>Anas platyrhynchos</i>) following a single intratracheal dose of liposomal amphotericin B using an atomizer. <i>Medical Mycology</i> , 2018 , 56, 322-331	3.9	3
2	Application of a non-amplification-based technology to detect invasive fungal pathogens. <i>Diagnostic Microbiology and Infectious Disease</i> , 2014 , 78, 137-40	2.9	2
1	Cryptococcosis in Experimental Animals: Lessons Learned 473-488		1