

Darius Armstrong-James

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2880976/publications.pdf>

Version: 2024-02-01

71
papers

4,973
citations

186265

28
h-index

98798

67
g-index

77
all docs

77
docs citations

77
times ranked

6741
citing authors

#	ARTICLE	IF	CITATIONS
1	Aspergillus Lung Disease. , 2022, , 40-57.		1
2	Sputum Galactomannan Has Utility in the Diagnosis of Chronic Pulmonary Aspergillosis. Journal of Fungi (Basel, Switzerland), 2022, 8, 188.	3.5	2
3	Experience of Isavuconazole as a Salvage Therapy in Chronic Pulmonary Fungal Disease. Journal of Fungi (Basel, Switzerland), 2022, 8, 362.	3.5	5
4	Antifungal therapy for chronic pulmonary aspergillosis. Lancet Infectious Diseases, The, 2022, 22, 924-926.	9.1	0
5	Population genomics confirms acquisition of drug-resistant Aspergillus fumigatus infection by humans from the environment. Nature Microbiology, 2022, 7, 663-674.	13.3	82
6	Bronchiectasis severity correlates with outcome in patients with primary antibody deficiency. Thorax, 2021, 76, 1036-1039.	5.6	3
7	Fungal-Induced Programmed Cell Death. Journal of Fungi (Basel, Switzerland), 2021, 7, 231.	3.5	13
8	Global guideline for the diagnosis and management of the endemic mycoses: an initiative of the European Confederation of Medical Mycology in cooperation with the International Society for Human and Animal Mycology. Lancet Infectious Diseases, The, 2021, 21, e364-e374.	9.1	99
9	Respiratory Mycoses: A Call to Action to Recognize, Educate and Invest. Mycopathologia, 2021, 186, 569-573.	3.1	3
10	Future Directions for Clinical Respiratory Fungal Research. Mycopathologia, 2021, 186, 685-696.	3.1	3
11	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overdock 10 Tf 50,342 1,430	9.1	1,430
12	Confronting and mitigating the risk of COVID-19 associated pulmonary aspergillosis. European Respiratory Journal, 2020, 56, 2002554.	6.7	98
13	CFTR Modulators Dampen Aspergillus-Induced Reactive Oxygen Species Production by Cystic Fibrosis Phagocytes. Frontiers in Cellular and Infection Microbiology, 2020, 10, 372.	3.9	15
14	PC945, a Novel Inhaled Antifungal Agent, for the Treatment of Respiratory Fungal Infections. Journal of Fungi (Basel, Switzerland), 2020, 6, 373.	3.5	20
15	Successful salvage therapy for fungal bronchial anastomotic infection after "lung transplantation with an inhaled triazole anti-fungal PC945. Journal of Heart and Lung Transplantation, 2020, 39, 1505-1506.	0.6	14
16	Immunotherapeutic approaches for fungal infections. Current Opinion in Microbiology, 2020, 58, 130-137.	5.1	15
17	The role of CT in case ascertainment and management of COVID-19 pneumonia in the UK: insights from high-incidence regions. Lancet Respiratory Medicine,the, 2020, 8, 438-440.	10.7	74
18	Relationship between spirometry results and colonisation of Aspergillus species in allergic asthma. Clinical Respiratory Journal, 2020, 14, 748-757.	1.6	0

#	ARTICLE	IF	CITATIONS
19	Comparative Evaluation of MIRONAUT-AM and CLSI broth microdilution method for antifungal susceptibility testing of <i>Aspergillus</i> species against four commonly used antifungals. <i>Medical Mycology</i> , 2020, 58, 1085-1090.	0.7	7
20	In vitro antifungal activity of a novel topical triazole PC945 against emerging yeast <i>Candida auris</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 2943-2949.	3.0	30
21	<i>Aspergillus</i> colonization and antifungal immunity in cystic fibrosis patients. <i>Medical Mycology</i> , 2019, 57, S118-S126.	0.7	34
22	Rapid and Sensitive Detection of Azole-Resistant <i>Aspergillus fumigatus</i> by Tandem Repeat Loop-Mediated Isothermal Amplification. <i>Journal of Molecular Diagnostics</i> , 2019, 21, 286-295.	2.8	20
23	Genomic epidemiology of the UK outbreak of the emerging human fungal pathogen <i>Candida auris</i> . <i>Emerging Microbes and Infections</i> , 2018, 7, 1-12.	6.5	169
24	Reduced Clearance of Fungal Spores by Chronic Obstructive Pulmonary Disease GM-CSF ⁺ and M-CSF ⁺ -derived Macrophages. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2018, 58, 271-273.	2.9	18
25	In Vitro and In Vivo Efficacy of a Novel and Long-Acting Fungicidal Azole, PC1244, on <i>Aspergillus fumigatus</i> Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	24
26	Airway persistence by the emerging multi-azole-resistant <i>Rasamsonia argillacea</i> complex in cystic fibrosis. <i>Mycoses</i> , 2018, 61, 665-673.	4.0	13
27	Human NK Cells Develop an Exhaustion Phenotype During Polar Degranulation at the <i>Aspergillus fumigatus</i> Hyphal Synapse. <i>Frontiers in Immunology</i> , 2018, 9, 2344.	4.8	16
28	Surveillance for Azole-Resistant <i>Aspergillus fumigatus</i> in a Centralized Diagnostic Mycology Service, London, United Kingdom, 1998–2017. <i>Frontiers in Microbiology</i> , 2018, 9, 2234.	3.5	26
29	A Prospective Real-World Study of the Impact of an Antifungal Stewardship Program in a Tertiary Respiratory-Medicine Setting. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	14
30	Ibrutinib blocks Btk-dependent NF- κ B and NFAT responses in human macrophages during <i>Aspergillus fumigatus</i> phagocytosis. <i>Blood</i> , 2018, 132, 1985-1988.	1.4	92
31	High prevalence of triazole resistance in clinical <i>Aspergillus fumigatus</i> isolates in a specialist cardiothoracic centre. <i>International Journal of Antimicrobial Agents</i> , 2018, 52, 637-642.	2.5	40
32	From phagocytosis to metaforosis: Calcineurin ⁺ 's deadly role in innate processing of fungi. <i>PLoS Pathogens</i> , 2018, 14, e1006627.	4.7	11
33	AIDS-Related Mycoses: Current Progress in the Field and Future Priorities. <i>Trends in Microbiology</i> , 2017, 25, 428-430.	7.7	16
34	Caspofungin Increases Fungal Chitin and Eosinophil and $\gamma\delta$ T Cell-Dependent Pathology in Invasive Aspergillosis. <i>Journal of Immunology</i> , 2017, 199, 624-632.	0.8	19
35	Immunotherapy for infectious diseases in haematological immunocompromise. <i>British Journal of Haematology</i> , 2017, 177, 348-356.	2.5	11
36	A subset of virus-specific CD161 ⁺ T cells selectively express the multidrug transporter MDR1 and are resistant to chemotherapy in AML. <i>Blood</i> , 2017, 129, 740-758.	1.4	35

#	ARTICLE	IF	CITATIONS
37	Mutual independence of alkaline- and calcium-mediated signalling in <i>Aspergillus fumigatus</i> refutes the existence of a conserved druggable signalling nexus. <i>Molecular Microbiology</i> , 2017, 106, 861-875.	2.5	12
38	In vitro efficacy of disinfectants utilised for skin decolonisation and environmental decontamination during a hospital outbreak with <i>Candida auris</i> . <i>Mycoses</i> , 2017, 60, 758-763.	4.0	108
39	Immunotherapeutic approaches to treatment of fungal diseases. <i>Lancet Infectious Diseases</i> , The, 2017, 17, e393-e402.	9.1	98
40	Endosomal sensing of fungi: current understanding and emerging concepts. <i>Medical Mycology</i> , 2017, 55, 10-15.	0.7	4
41	Invasive and chronic fungal lung infections. <i>Annals of Research Hospitals</i> , 2017, 1, 42-42.	0.0	2
42	Immunotherapy of Invasive Fungal Disease. , 2017, , 187-205.		0
43	First hospital outbreak of the globally emerging <i>Candida auris</i> in a European hospital. <i>Antimicrobial Resistance and Infection Control</i> , 2016, 5, 35.	4.1	535
44	Effect of calcineurin inhibition on phenotypic maturation of dendritic cells in an in-vitro model of invasive aspergillosis in lung transplant recipients. <i>Lancet</i> , The, 2016, 387, S16.	13.7	0
45	Calcineurin Orchestrates Lateral Transfer of <i>Aspergillus fumigatus</i> during Macrophage Cell Death. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 1127-1139.	5.6	54
46	Specific combinations of donor and recipient KIR-HLA genotypes predict for large differences in outcome after cord blood transplantation. <i>Blood</i> , 2016, 128, 297-312.	1.4	54
47	Opportunist Turns Allergen: Double Life of <i>Pneumocystis jirovecii</i> in Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 779-780.	5.6	1
48	Phagocytosis-dependent activation of a TLR9-BTK-calcineurin-NFAT pathway coordinates innate immunity to <i>Aspergillus fumigatus</i> . <i>EMBO Molecular Medicine</i> , 2015, 7, 240-258.	6.9	153
49	In silico modeling of spore inhalation reveals fungal persistence following low dose exposure. <i>Scientific Reports</i> , 2015, 5, 13958.	3.3	27
50	H-ficolin binds <i>Aspergillus fumigatus</i> leading to activation of the lectin complement pathway and modulation of lung epithelial immune responses. <i>Immunology</i> , 2015, 146, 281-291.	4.4	37
51	The Serum Opsonin L-ficolin Is Detected in Lungs of Human Transplant Recipients Following Fungal Infections and Modulates Inflammation and Killing of <i>Aspergillus fumigatus</i> . <i>Journal of Infectious Diseases</i> , 2015, 212, 234-246.	4.0	44
52	Nebulised amphotericin B-polymethacrylic acid nanoparticle prophylaxis prevents invasive aspergillosis. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2015, 11, 1217-1226.	3.3	22
53	<i>Staphylococcus aureus</i> Adapts to Oxidative Stress by Producing H ₂ O ₂ -Resistant Small-Colony Variants via the SOS Response. <i>Infection and Immunity</i> , 2015, 83, 1830-1844.	2.2	106
54	Genomic Context of Azole Resistance Mutations in <i>Aspergillus fumigatus</i> Determined Using Whole-Genome Sequencing. <i>MBio</i> , 2015, 6, e00536.	4.1	171

#	ARTICLE	IF	CITATIONS
55	The pH-Responsive PacC Transcription Factor of <i>Aspergillus fumigatus</i> Governs Epithelial Entry and Tissue Invasion during Pulmonary Aspergillosis. <i>PLoS Pathogens</i> , 2014, 10, e1004413.	4.7	151
56	A neglected epidemic: fungal infections in HIV/AIDS. <i>Trends in Microbiology</i> , 2014, 22, 120-127.	7.7	267
57	Calcineurin inhibitors impair the host innate immune response to invasive aspergillosis likely due to a calcineurin-dependant defect in fungal killing in alveolar macrophages. <i>Journal of Infection</i> , 2013, 67, 343-344.	3.3	0
58	A new and clinically relevant murine model of solid-organ transplant aspergillosis. <i>DMM Disease Models and Mechanisms</i> , 2013, 6, 643-51.	2.4	31
59	Renal Allograft Recipients Fail to Increase Interferon- γ During Invasive Fungal Diseases. <i>American Journal of Transplantation</i> , 2012, 12, 3437-3440.	4.7	15
60	Immunotherapy for fungal infections. <i>Current Opinion in Microbiology</i> , 2012, 15, 434-439.	5.1	26
61	Transcript Profiling of the Murine Immune Response to Invasive Aspergillosis. <i>Methods in Molecular Biology</i> , 2012, 845, 435-444.	0.9	2
62	Blind, breathless, and paralysed from benign malaria. <i>Lancet, The</i> , 2011, 377, 438.	13.7	9
63	Management of quinolone-resistant typhoid osteomyelitis. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , 2011, 72, 468-469.	0.5	0
64	Missed opportunities for HIV testing—a costly oversight. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2011, 104, 421-424.	0.5	17
65	A trial of caspofungin salvage treatment in PCP pneumonia. <i>Thorax</i> , 2011, 66, 537-538.	5.6	46
66	A prognostic scoring tool for identification of patients at high and low risk of death from HIV-associated <i>Pneumocystis jirovecii</i> pneumonia. <i>International Journal of STD and AIDS</i> , 2011, 22, 628-634.	1.1	24
67	Clinical outcome in resistant HIV-2 infection treated with raltegravir and maraviroc. <i>Antiviral Research</i> , 2010, 86, 224-226.	4.1	43
68	Exogenous Interferon- γ Immunotherapy for Invasive Fungal Infections in Kidney Transplant Patients. <i>American Journal of Transplantation</i> , 2010, 10, 1796-1803.	4.7	91
69	The utility of nucleos(t)ide-only regimens in the treatment of <i>Mycobacterium tuberculosis</i> –HIV-1 coinfection. <i>Aids</i> , 2009, 23, 865-867.	2.2	2
70	Sub-Telomere Directed Gene Expression during Initiation of Invasive Aspergillosis. <i>PLoS Pathogens</i> , 2008, 4, e1000154.	4.7	228
71	Invasive <i>Candida</i> species infection: the importance of adequate empirical antifungal therapy. <i>Journal of Antimicrobial Chemotherapy</i> , 2007, 60, 459-460.	3.0	29