

Darius Armstrong-James

List of Publications by Year in descending order

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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	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50,742 1,430	9.1	1,430
2	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
3	A neglected epidemic: fungal infections in HIV/AIDS. <i>Trends in Microbiology</i> , 2014, 22, 120-127.	7.7	267
4	Sub-Telomere Directed Gene Expression during Initiation of Invasive Aspergillosis. <i>PLoS Pathogens</i> , 2008, 4, e1000154.	4.7	228
5	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
6	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
7	Phagocytosis-dependent activation of a TLR-BTK-calcineurin-NFAT pathway coordinates innate immunity to <i>Aspergillus fumigatus</i> . <i>EMBO Molecular Medicine</i> , 2015, 7, 240-258.	6.9	153
8	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
9	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
10	<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
11	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. <i>Lancet Infectious Diseases</i> , The, 2021, 21, e364-e374.	9.1	99
12	Immunotherapeutic approaches to treatment of fungal diseases. <i>Lancet Infectious Diseases</i> , The, 2017, 17, e393-e402.	9.1	98
13	Confronting and mitigating the risk of COVID-19 associated pulmonary aspergillosis. <i>European Respiratory Journal</i> , 2020, 56, 2002554.	6.7	98
14	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
15	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
16	Population genomics confirms acquisition of drug-resistant <i>Aspergillus fumigatus</i> infection by humans from the environment. <i>Nature Microbiology</i> , 2022, 7, 663-674.	13.3	82
17	The role of CT in case ascertainment and management of COVID-19 pneumonia in the UK: insights from high-incidence regions. <i>Lancet Respiratory Medicine</i> , the, 2020, 8, 438-440.	10.7	74
18	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

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19	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
20	A trial of caspofungin salvage treatment in PCP pneumonia. <i>Thorax</i> , 2011, 66, 537-538.	5.6	46
21	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
22	Clinical outcome in resistant HIV-2 infection treated with raltegravir and maraviroc. <i>Antiviral Research</i> , 2010, 86, 224-226.	4.1	43
23	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
24	Hä€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
25	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
26	<i>Aspergillus</i> colonization and antifungal immunity in cystic fibrosis patients. <i>Medical Mycology</i> , 2019, 57, S118-S126.	0.7	34
27	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
28	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
29	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
30	In silico modeling of spore inhalation reveals fungal persistence following low dose exposure. <i>Scientific Reports</i> , 2015, 5, 13958.	3.3	27
31	Immunotherapy for fungal infections. <i>Current Opinion in Microbiology</i> , 2012, 15, 434-439.	5.1	26
32	Surveillance for Azole-Resistant <i>Aspergillus fumigatus</i> in a Centralized Diagnostic Mycology Service, London, United Kingdom, 1998â€“2017. <i>Frontiers in Microbiology</i> , 2018, 9, 2234.	3.5	26
33	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
34	<i>In Vitro</i> and <i>In Vivo</i> 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
35	Nebulised amphotericin B-polymethacrylic acid nanoparticle prophylaxis prevents invasive aspergillosis. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2015, 11, 1217-1226.	3.3	22
36	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

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37	PC945, a Novel Inhaled Antifungal Agent, for the Treatment of Respiratory Fungal Infections. <i>Journal of Fungi</i> (Basel, Switzerland), 2020, 6, 373.	3.5	20
38	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
39	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
40	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
41	AIDS-Related Mycoses: Current Progress in the Field and Future Priorities. <i>Trends in Microbiology</i> , 2017, 25, 428-430.	7.7	16
42	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
43	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
44	CFTR Modulators Dampen <i>Aspergillus</i> -Induced Reactive Oxygen Species Production by Cystic Fibrosis Phagocytes. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 372.	3.9	15
45	Immunotherapeutic approaches for fungal infections. <i>Current Opinion in Microbiology</i> , 2020, 58, 130-137.	5.1	15
46	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
47	Successful salvage therapy for fungal bronchial anastomotic infection after lung transplantation with an inhaled triazole anti-fungal PC945. <i>Journal of Heart and Lung Transplantation</i> , 2020, 39, 1505-1506.	0.6	14
48	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
49	Fungal-Induced Programmed Cell Death. <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 231.	3.5	13
50	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
51	Immunotherapy for infectious diseases in haematological immunocompromise. <i>British Journal of Haematology</i> , 2017, 177, 348-356.	2.5	11
52	From phagocytosis to metaforosis: Calcineurin's deadly role in innate processing of fungi. <i>PLoS Pathogens</i> , 2018, 14, e1006627.	4.7	11
53	Blind, breathless, and paralysed from benign malaria. <i>Lancet, The</i> , 2011, 377, 438.	13.7	9
54	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

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55	Experience of Isavuconazole as a Salvage Therapy in Chronic Pulmonary Fungal Disease. <i>Journal of Fungi</i> (Basel, Switzerland), 2022, 8, 362.	3.5	5
56	Endosomal sensing of fungi: current understanding and emerging concepts. <i>Medical Mycology</i> , 2017, 55, 10-15.	0.7	4
57	Bronchiectasis severity correlates with outcome in patients with primary antibody deficiency. <i>Thorax</i> , 2021, 76, 1036-1039.	5.6	3
58	Respiratory Mycoses: A Call to Action to Recognize, Educate and Invest. <i>Mycopathologia</i> , 2021, 186, 569-573.	3.1	3
59	Future Directions for Clinical Respiratory Fungal Research. <i>Mycopathologia</i> , 2021, 186, 685-696.	3.1	3
60	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
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	Invasive and chronic fungal lung infections. <i>Annals of Research Hospitals</i> , 2017, 1, 42-42.	0.0	2
63	Sputum Galactomannan Has Utility in the Diagnosis of Chronic Pulmonary Aspergillosis. <i>Journal of Fungi</i> (Basel, Switzerland), 2022, 8, 188.	3.5	2
64	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
65	Aspergillus Lung Disease. , 2022, , 40-57.		1
66	Management of quinolone-resistant typhoid osteomyelitis. <i>British Journal of Hospital Medicine</i> (London, England: 2005), 2011, 72, 468-469.	0.5	0
67	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
68	Effect of calcineurin inhibition on phenotypic maturation of dendritic cells in an in-vitro model of invasive aspergillosis in lung transplant recipients. <i>Lancet, The</i> , 2016, 387, S16.	13.7	0
69	Relationship between spirometry results and colonisation of <i>Aspergillus</i> species in allergic asthma. <i>Clinical Respiratory Journal</i> , 2020, 14, 748-757.	1.6	0
70	Immunotherapy of Invasive Fungal Disease. , 2017, , 187-205.		0
71	Antifungal therapy for chronic pulmonary aspergillosis. <i>Lancet Infectious Diseases, The</i> , 2022, 22, 924-926.	9.1	0