

Jamie Rylance

List of Publications by Year in descending order

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Version: 2024-02-01

104
papers

2,818
citations

236925

25
h-index

214800

47
g-index

124
all docs

124
docs citations

124
times ranked

4264
citing authors

#	ARTICLE	IF	CITATIONS
1	A Longitudinal, Observational Study of Etiology and Long-Term Outcomes of Sepsis in Malawi Revealing the Key Role of Disseminated Tuberculosis. <i>Clinical Infectious Diseases</i> , 2022, 74, 1840-1849.	5.8	7
2	Protocol for a single-centre mixed-method pre-“post single-arm feasibility trial of a culturally appropriate 6-week pulmonary rehabilitation programme among adults with functionally limiting chronic respiratory diseases in Malawi. <i>BMJ Open</i> , 2022, 12, e057538.	1.9	1
3	“We threw away the stones” a mixed method evaluation of a simple cookstove intervention in Malawi. <i>Wellcome Open Research</i> , 2022, 7, 52.	1.8	2
4	Influence of sex, season and environmental air quality on experimental human pneumococcal carriage acquisition: a retrospective cohort analysis. <i>ERJ Open Research</i> , 2022, 8, 00586-2021.	2.6	2
5	Household food insecurity, maternal nutrition, environmental risks and infants’ health outcomes: protocol of the IMPALA birth cohort study in Uganda. <i>BMJ Open</i> , 2022, 12, e050729.	1.9	0
6	Respiratory symptoms and lung function in patients treated for pulmonary tuberculosis in Malawi: a prospective cohort study. <i>Thorax</i> , 2022, 77, 1131-1139.	5.6	17
7	On prioritising global health’s triple crisis of sepsis, COVID-19 and antimicrobial resistance: a mixed-methods study from Malawi. <i>BMC Health Services Research</i> , 2022, 22, 613.	2.2	4
8	Recognising Sepsis as a Health Priority in Sub-Saharan African Country: Learning Lessons from Engagement with Gabon’s Health Policy Stakeholders. <i>Healthcare (Switzerland)</i> , 2022, 10, 877.	2.0	0
9	TB morbidity estimates overlook the contribution of post-TB disability: evidence from urban Malawi. <i>BMJ Global Health</i> , 2022, 7, e007643.	4.7	7
10	Experimental Human Pneumococcal Colonization in Older Adults Is Feasible and Safe, Not Immunogenic. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 604-613.	5.6	17
11	Pneumococcal colonization impairs mucosal immune responses to Live Attenuated Influenza Vaccine in adults. <i>JCI Insight</i> , 2021, 6, .	5.0	17
12	An Improvised Pulmonary Telerehabilitation Program for Postacute COVID-19 Patients Would Be Feasible and Acceptable in a Low-Resource Setting. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2021, 100, 209-212.	1.4	19
13	“At first, I was very afraid” a qualitative description of participants’ views and experiences in the first Human Infection Study in Malawi. <i>Wellcome Open Research</i> , 2021, 6, 89.	1.8	4
14	Exploring smoke: an ethnographic study of air pollution in rural Malawi. <i>BMJ Global Health</i> , 2021, 6, e004970.	4.7	8
15	Distinct clinical and immunological profiles of patients with evidence of SARS-CoV-2 infection in sub-Saharan Africa. <i>Nature Communications</i> , 2021, 12, 3554.	12.8	21
16	Knowledge of health workers relating to sepsis awareness and management in Lambaré, Gabon. <i>Acta Tropica</i> , 2021, 219, 105914.	2.0	10
17	The nose is the best niche for detection of experimental pneumococcal colonisation in adults of all ages, using nasal wash. <i>Scientific Reports</i> , 2021, 11, 18279.	3.3	2
18	A feasibility study of controlled human infection with <i>Streptococcus pneumoniae</i> in Malawi. <i>EBioMedicine</i> , 2021, 72, 103579.	6.1	11

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19	Experimental Human Challenge Defines Distinct Pneumococcal Kinetic Profiles and Mucosal Responses between Colonized and Non-Colonized Adults. <i>MBio</i> , 2021, 12, .	4.1	19
20	The long term effect of pulmonary tuberculosis on income and employment in a low income, urban setting. <i>Thorax</i> , 2021, 76, 387-395.	5.6	42
21	Changing lung function and associated health-related quality-of-life: A five-year cohort study of Malawian adults. <i>EClinicalMedicine</i> , 2021, 41, 101166.	7.1	7
22	A comparison of different scores for diagnosis and mortality prediction of adults with sepsis in Low-and-Middle-Income Countries: a systematic review and meta-analysis. <i>EClinicalMedicine</i> , 2021, 42, 101184.	7.1	20
23	Nasal Pneumococcal Density Is Associated with Microaspiration and Heightened Human Alveolar Macrophage Responsiveness to Bacterial Pathogens. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 335-347.	5.6	33
24	Population Incidence and Mortality of Sepsis in an Urban African Setting, 2013â€“2016. <i>Clinical Infectious Diseases</i> , 2020, 71, 2547-2552.	5.8	14
25	Screening Heroin Smokers Attending Community Drug Clinics for Change in Lung Function. <i>Chest</i> , 2020, 157, 558-565.	0.8	16
26	Diagnostic accuracy of combined thoracic and cardiac sonography for the diagnosis of pulmonary embolism: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2020, 15, e0235940.	2.5	11
27	Chronic lung disease in children and adolescents with HIV: a caseâ€“control study. <i>Tropical Medicine and International Health</i> , 2020, 25, 590-599.	2.3	12
28	Establishment of a high-dependency unit in Malawi. <i>BMJ Global Health</i> , 2020, 5, e004041.	4.7	13
29	Recommendations for fluid management of adults with sepsis in sub-Saharan Africa: a systematic review of guidelines. <i>Critical Care</i> , 2020, 24, 286.	5.8	12
30	Upper airways colonisation of <i>Streptococcus pneumoniae</i> in adults aged 60 years and older: A systematic review of prevalence and individual participant data meta-analysis of risk factors. <i>Journal of Infection</i> , 2020, 81, 540-548.	3.3	28
31	Essential care of critical illness must not be forgotten in the COVID-19 pandemic. <i>Lancet, The</i> , 2020, 395, 1253-1254.	13.7	86
32	Stakeholder views on the acceptability of human infection studies in Malawi. <i>BMC Medical Ethics</i> , 2020, 21, 14.	2.4	22
33	Symptoms associated with influenza vaccination and experimental human pneumococcal colonisation of the nasopharynx. <i>Vaccine</i> , 2020, 38, 2298-2306.	3.8	7
34	Patient outcomes associated with post-tuberculosis lung damage in Malawi: a prospective cohort study. <i>Thorax</i> , 2020, 75, 269-278.	5.6	120
35	Sonographic B-Lines, Fluid Resuscitation, and Hypoxemia in Malawian Patients with Suspected Sepsis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 463-466.	5.6	5
36	A pneumococcal controlled human infection model in Malawi: Transfer of an established pneumococcal carriage model from Liverpool, UK to Blantyre, Malawi â€“ A feasibility study. <i>Wellcome Open Research</i> , 2020, 5, 25.	1.8	8

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37	A pneumococcal controlled human infection model in Malawi: Transfer of an established pneumococcal carriage model from Liverpool, UK to Blantyre, Malawi – A feasibility study. Wellcome Open Research, 2020, 5, 25.	1.8	12
38	Exploring perspectives on chronic obstructive pulmonary disease in people who smoke heroin: a qualitative study. BJGP Open, 2020, 4, bjgpopen20X101055.	1.8	1
39	Non-communicable respiratory disease in Malawi: a systematic review and meta-analysis. Malawi Medical Journal, 2020, 32, 64-73.	0.6	4
40	Cohort profile: The Chikwawa lung health cohort; a population-based observational non-communicable respiratory disease study of adults in Malawi. PLoS ONE, 2020, 15, e0242226.	2.5	2
41	Title is missing!. , 2020, 15, e0242226.		0
42	Title is missing!. , 2020, 15, e0242226.		0
43	Title is missing!. , 2020, 15, e0242226.		0
44	Title is missing!. , 2020, 15, e0242226.		0
45	Title is missing!. , 2020, 15, e0235940.		0
46	Title is missing!. , 2020, 15, e0235940.		0
47	Title is missing!. , 2020, 15, e0235940.		0
48	Title is missing!. , 2020, 15, e0235940.		0
49	Inability to Walk Predicts Death among Adult Patients in Hospitals in Malawi. Emergency Medicine International, 2019, 2019, 1-5.	0.8	4
50	Interaction between the nasal microbiota and <i>S. pneumoniae</i> in the context of live-attenuated influenza vaccine. Nature Communications, 2019, 10, 2981.	12.8	59
51	A Formative Qualitative Study on the Acceptability of Deferred Consent in Adult Emergency Care Research in Malawi. Journal of Empirical Research on Human Research Ethics, 2019, 14, 318-327.	1.3	7
52	Pneumococcal Colonization in Healthy Adult Research Participants in the Conjugate Vaccine Era, United Kingdom, 2010–2017. Journal of Infectious Diseases, 2019, 219, 1989-1993.	4.0	28
53	Aetiology and outcomes of sepsis in adults in sub-Saharan Africa: a systematic review and meta-analysis. Critical Care, 2019, 23, 212.	5.8	46
54	Effect of antiretroviral therapy on longitudinal lung function trends in older children and adolescents with HIV-infection. PLoS ONE, 2019, 14, e0213556.	2.5	12

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55	Unexpectedly High Prevalence of Cytomegalovirus DNAemia in Older Children and Adolescents With Perinatally Acquired Human Immunodeficiency Virus Infection. <i>Clinical Infectious Diseases</i> , 2019, 69, 580-587.	5.8	15
56	Two Randomized Trials of the Effect of Live Attenuated Influenza Vaccine on Pneumococcal Colonization. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 1160-1163.	5.6	27
57	Validating a novel index (SWAT-Bp) to predict mortality risk of community-acquired pneumonia in Malawi. <i>Malawi Medical Journal</i> , 2019, 30, 230.	0.6	1
58	Nasopharyngeal colonisation with <i>Streptococcus pneumoniae</i> in malnourished children: a systematic review and meta-analysis of prevalence. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2019, 113, 227-233.	1.8	5
59	Innate and adaptive nasal mucosal immune responses following experimental human pneumococcal colonization. <i>Journal of Clinical Investigation</i> , 2019, 129, 4523-4538.	8.2	34
60	Human alveolar macrophages predominately express combined classical M1 and M2 surface markers in steady state. <i>Respiratory Research</i> , 2018, 19, 66.	3.6	89
61	Human Immunodeficiency Virus-Associated Chronic Lung Disease in Children and Adolescents in Zimbabwe: Chest Radiographic and High-Resolution Computed Tomographic Findings. <i>Clinical Infectious Diseases</i> , 2018, 66, 274-281.	5.8	42
62	The African Sepsis Alliance: making a difference in the fight against sepsis in Africa. <i>Infection</i> , 2018, 46, 733-734.	4.7	4
63	Validity of the qSOFA Score in Low- and Middle-Income Countries. <i>JAMA - Journal of the American Medical Association</i> , 2018, 320, 2038.	7.4	2
64	The Early Recognition and Management of Sepsis in Sub-Saharan African Adults: A Systematic Review and Meta-Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2017.	2.6	25
65	Hands are vehicles for transmission of <i>Streptococcus pneumoniae</i> in novel controlled human infection study. <i>European Respiratory Journal</i> , 2018, 52, 1800599.	6.7	14
66	Questionnaires for Lung Health in Africa across the Life Course. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1615.	2.6	11
67	Inflammation induced by influenza virus impairs human innate immune control of pneumococcus. <i>Nature Immunology</i> , 2018, 19, 1299-1308.	14.5	127
68	Pneumococcal Capsular Polysaccharide Immunity in the Elderly. <i>Vaccine Journal</i> , 2017, 24, .	3.1	33
69	Derivation and validation of a universal vital assessment (UVA) score: a tool for predicting mortality in adult hospitalised patients in sub-Saharan Africa. <i>BMJ Global Health</i> , 2017, 2, e000344.	4.7	58
70	Single use and conventional bronchoscopes for Broncho alveolar lavage (BAL) in research: a comparative study (NCT 02515591). <i>BMC Pulmonary Medicine</i> , 2017, 17, 83.	2.0	27
71	A framework for Controlled Human Infection Model (CHIM) studies in Malawi: Report of a Wellcome Trust workshop on CHIM in Low Income Countries held in Blantyre, Malawi. <i>Wellcome Open Research</i> , 2017, 2, 70.	1.8	71
72	Novel Analysis of Immune Cells from Nasal Microbiopsy Demonstrates Reliable, Reproducible Data for Immune Populations, and Superior Cytokine Detection Compared to Nasal Wash. <i>PLoS ONE</i> , 2017, 12, e0169805.	2.5	53

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73	Household air pollution and the lung microbiome of healthy adults in Malawi: a cross-sectional study. <i>BMC Microbiology</i> , 2016, 16, 182.	3.3	49
74	Chronic Morbidity Among Older Children and Adolescents at Diagnosis of HIV Infection. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2016, 73, 275-281.	2.1	39
75	Community-Acquired Pneumonia in Sub-Saharan Africa. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2016, 37, 855-867.	2.1	15
76	Chronic lung disease in HIV-infected children established on antiretroviral therapy. <i>Aids</i> , 2016, 30, 2795-2803.	2.2	49
77	Global Considerations in Human Immunodeficiency Virus-Associated Respiratory Disease. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2016, 37, 166-180.	2.1	3
78	Clinical Characteristics and Lung Function in Older Children Vertically Infected With Human Immunodeficiency Virus in Malawi. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2016, 5, 161-169.	1.3	41
79	Comparison of methods for the analysis of airway macrophage particulate load from induced sputum, a potential biomarker of air pollution exposure. <i>BMC Pulmonary Medicine</i> , 2015, 15, 137.	2.0	4
80	Chronic Household Air Pollution Exposure Is Associated with Impaired Alveolar Macrophage Function in Malawian Non-Smokers. <i>PLoS ONE</i> , 2015, 10, e0138762.	2.5	13
81	Measuring the true impact of an electronic physiological surveillance system (EPSS). <i>BMJ Quality and Safety</i> , 2015, 24, 175.2-176.	3.7	0
82	Household Air Pollution Causes Dose-Dependent Inflammation and Altered Phagocytosis in Human Macrophages. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2015, 52, 584-593.	2.9	90
83	Respiratory risks from household air pollution in low and middle income countries. <i>Lancet Respiratory Medicine</i> , 2014, 2, 823-860.	10.7	670
84	Bronchoalveolar Lavage (BAL) for Research; Obtaining Adequate Sample Yield. <i>Journal of Visualized Experiments</i> , 2014, , .	0.3	29
85	Pneumonia severity scores in resource poor settings. <i>Pneumonia (Nathan Qld)</i> , 2014, 5, 30-37.	6.1	5
86	Immunoactivating Peptide P4 Augments Alveolar Macrophage Phagocytosis in Two Diverse Human Populations. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 4566-4569.	3.2	9
87	Household air pollution: a call for studies into biomarkers of exposure and predictors of respiratory disease. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2013, 304, L571-L578.	2.9	33
88	Early Warning Scores Generated in Developed Healthcare Settings Are Not Sufficient at Predicting Early Mortality in Blantyre, Malawi: A Prospective Cohort Study. <i>PLoS ONE</i> , 2013, 8, e59830.	2.5	56
89	Oxygen saturations of medical inpatients in a Malawian hospital: cross-sectional study of oxygen supply and demand. <i>Pneumonia (Nathan Qld)</i> , 2012, 1, 3-6.	6.1	16
90	Acute exposure of mice to high-dose ultrafine carbon black decreases susceptibility to pneumococcal pneumonia. <i>Particle and Fibre Toxicology</i> , 2010, 7, 30.	6.2	15

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91	Priorities for tuberculosis research: a systematic review. <i>Lancet Infectious Diseases</i> , The, 2010, 10, 886-892.	9.1	56
92	Where there's smoke... there's tuberculosis. <i>Thorax</i> , 2009, 64, 649-650.	5.6	5
93	Use of an early warning score and ability to walk predicts mortality in medical patients admitted to hospitals in Tanzania. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2009, 103, 790-794.	1.8	48
94	The Utility of Clinical Features in Patients Presenting With Nontraumatic Headache: An Investigation of Adult Patients Attending an Emergency Department. <i>Headache</i> , 2006, 46, 954-961.	3.9	80
95	Supplemental oxygen in Queen Elizabeth Central Hospital Malawi: a prospective cohort study of patients admitted to medical wards. <i>Wellcome Open Research</i> , 0, 6, 29.	1.8	0
96	Supplemental oxygen in Queen Elizabeth Central Hospital Malawi: a prospective cohort study of patients admitted to medical wards. <i>Wellcome Open Research</i> , 0, 6, 29.	1.8	0
97	The influence of pneumococcal conjugate vaccine-13 on nasal colonisation in a controlled human infection model of pneumococcal carriage in Malawi: a double-blinded randomised controlled trial protocol. <i>Wellcome Open Research</i> , 0, 6, 240.	1.8	3
98	Point of care ultrasound in acutely breathless patients-A qualitative study of the enablers and challenges in a teaching hospital in Kenya. , 0, 2, 130-139.		4
99	“At first, I was very afraid” a qualitative description of participants’ views and experiences in the first Human Infection Study in Malawi. <i>Wellcome Open Research</i> , 0, 6, 89.	1.8	5
100	“An increase in COVID-19 patients would be overwhelming” a qualitative description of healthcare workers’ experiences during the first wave of COVID-19 (March 2020 to October) <i>Tj ETQq0 D& rgBT /@verlock 1</i>		
101	“My life is not going to be the same, my health is going to improve” a cross-sectional qualitative study of patients’ experiences of living with chronic respiratory symptoms and their views on a proposed pulmonary rehabilitation program at Queen Elizabeth Central Hospital, Blantyre, Malawi. <i>Wellcome Open Research</i> , 0, 7, 70.	1.8	1
102	“We threw away the stones” a mixed method evaluation of a simple cookstove intervention in Malawi. <i>Wellcome Open Research</i> , 0, 7, 52.	1.8	0
103	“We threw away the stones” a mixed method evaluation of a simple cookstove intervention in Malawi. <i>Wellcome Open Research</i> , 0, 7, 52.	1.8	1
104	The influence of pneumococcal conjugate vaccine-13 on nasal colonisation in a controlled human infection model of pneumococcal carriage in Malawi: a double-blinded randomised controlled trial protocol. <i>Wellcome Open Research</i> , 0, 6, 240.	1.8	1