

T Eoin West

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.

78
papers

4,761
citations

24
h-index

69
g-index

98
ext. papers

6,781
ext. citations

7.7
avg, IF

5.62
L-index

#	Paper	IF	Citations
78	Covid-19 in Critically Ill Patients in the Seattle Region - Case Series. <i>New England Journal of Medicine</i> , 2020 , 382, 2012-2022	59.2	1616
77	Global, regional, and national sepsis incidence and mortality, 1990-2017: analysis for the Global Burden of Disease Study. <i>Lancet, The</i> , 2020 , 395, 200-211	40	1081
76	Estimates of the global, regional, and national morbidity, mortality, and aetiologies of lower respiratory infections in 195 countries, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Infectious Diseases, The</i> , 2018 , 18, 1191-1210	25.5	534
75	Mortality, morbidity, and hospitalisations due to influenza lower respiratory tract infections, 2017: an analysis for the Global Burden of Disease Study 2017. <i>Lancet Respiratory Medicine, the</i> , 2019 , 7, 69-89	35.1	176
74	Association of the Quick Sequential (Sepsis-Related) Organ Failure Assessment (qSOFA) Score With Excess Hospital Mortality in Adults With Suspected Infection in Low- and Middle-Income Countries. <i>JAMA - Journal of the American Medical Association</i> , 2018 , 319, 2202-2211	27.4	102
73	The global burden of sepsis: barriers and potential solutions. <i>Critical Care</i> , 2018 , 22, 232	10.8	95
72	Strategies to reduce mortality from bacterial sepsis in adults in developing countries. <i>PLoS Medicine</i> , 2008 , 5, e175	11.6	80
71	Neutrophil extracellular traps (NETs) are increased in the alveolar spaces of patients with ventilator-associated pneumonia. <i>Critical Care</i> , 2018 , 22, 358	10.8	66
70	Clinical presentation and management of severe Ebola virus disease. <i>Annals of the American Thoracic Society</i> , 2014 , 11, 1341-50	4.7	64
69	Activation of Toll-like receptors by Burkholderia pseudomallei. <i>BMC Immunology</i> , 2008 , 9, 46	3.7	60
68	Staphylococcus aureus bacteraemia in a tropical setting: patient outcome and impact of antibiotic resistance. <i>PLoS ONE</i> , 2009 , 4, e4308	3.7	59
67	Inhalation of Burkholderia thailandensis results in lethal necrotizing pneumonia in mice: a surrogate model for pneumonic melioidosis. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2008 , 102 Suppl 1, S119-26	2	39
66	Pulmonary ultrasound and pulse oximetry versus chest radiography and arterial blood gas analysis for the diagnosis of acute respiratory distress syndrome: a pilot study. <i>Critical Care</i> , 2015 , 19, 282	10.8	37
65	Entry, Intracellular Survival, and Multinucleated-Giant-Cell-Forming Activity of Burkholderia pseudomallei in Human Primary Phagocytic and Nonphagocytic Cells. <i>Infection and Immunity</i> , 2017 , 85,	3.7	37
64	Impaired TLR5 functionality is associated with survival in melioidosis. <i>Journal of Immunology</i> , 2013 , 190, 3373-9	5.3	35
63	Comparison of Clinical Features and Outcomes in Critically Ill Patients Hospitalized with COVID-19 versus Influenza. <i>Annals of the American Thoracic Society</i> , 2021 , 18, 632-640	4.7	34
62	Polymer-augmented liposomes enhancing antibiotic delivery against intracellular infections. <i>Biomaterials Science</i> , 2018 , 6, 1976-1985	7.4	34

61	Macrophage-targeted drugamers with enzyme-cleavable linkers deliver high intracellular drug dosing and sustained drug pharmacokinetics against alveolar pulmonary infections. <i>Journal of Controlled Release</i> , 2018 , 287, 1-11	11.7	32
60	Evolution of the ST2250 Clone in Northeastern Thailand Is Linked with the Acquisition of Livestock-Associated Staphylococcal Genes. <i>MBio</i> , 2017 , 8,	7.8	32
59	Survey of innate immune responses to Burkholderia pseudomallei in human blood identifies a central role for lipopolysaccharide. <i>PLoS ONE</i> , 2013 , 8, e81617	3.7	27
58	Pathogenicity of high-dose enteral inoculation of Burkholderia pseudomallei to mice. <i>American Journal of Tropical Medicine and Hygiene</i> , 2010 , 83, 1066-9	3.2	26
57	Cytometry TOF identifies alveolar macrophage subtypes in acute respiratory distress syndrome. <i>JCI Insight</i> , 2018 , 3,	9.9	26
56	Glycan targeted polymeric antibiotic prodrugs for alveolar macrophage infections. <i>Biomaterials</i> , 2019 , 195, 38-50	15.6	26
55	Murine pulmonary infection and inflammation induced by inhalation of Burkholderia pseudomallei. <i>International Journal of Experimental Pathology</i> , 2012 , 93, 421-8	2.8	24
54	The Type VI Secretion System 5: Composition, Regulation and Role in Virulence. <i>Frontiers in Microbiology</i> , 2018 , 9, 3339	5.7	23
53	Inhalation of Francisella novicida Delta mglA causes replicative infection that elicits innate and adaptive responses but is not protective against invasive pneumonic tularemia. <i>Microbes and Infection</i> , 2008 , 10, 773-80	9.3	21
52	Clinical epidemiology and outcomes of community acquired infection and sepsis among hospitalized patients in a resource limited setting in Northeast Thailand: A prospective observational study (Ubon-sepsis). <i>PLoS ONE</i> , 2018 , 13, e0204509	3.7	21
51	NLRC4 and TLR5 each contribute to host defense in respiratory melioidosis. <i>PLoS Neglected Tropical Diseases</i> , 2014 , 8, e3178	4.8	20
50	Utility of SOFA score, management and outcomes of sepsis in Southeast Asia: a multinational multicenter prospective observational study. <i>Journal of Intensive Care</i> , 2018 , 6, 9	7	19
49	Sepsis in Haiti: Prevalence, treatment, and outcomes in a Port-au-Prince referral hospital. <i>Journal of Critical Care</i> , 2017 , 38, 35-40	4	19
48	Toll-like receptor signaling in airborne Burkholderia thailandensis infection. <i>Infection and Immunity</i> , 2009 , 77, 5612-22	3.7	19
47	Synthetic Macromolecular Antibiotic Platform for Inhalable Therapy against Aerosolized Intracellular Alveolar Infections. <i>Molecular Pharmaceutics</i> , 2017 , 14, 1988-1997	5.6	16
46	Surviving sepsis in developing countries. <i>Critical Care Medicine</i> , 2008 , 36, 2487; author reply 2487-8	1.4	16
45	Management and outcomes of severe dengue patients presenting with sepsis in a tropical country. <i>PLoS ONE</i> , 2017 , 12, e0176233	3.7	15
44	Lung ultrasound in acute respiratory distress syndrome and beyond. <i>Journal of Thoracic Disease</i> , 2016 , 8, E1763-E1766	2.6	15

43	stREM-1 predicts mortality in hospitalized patients with infection in a tropical, middle-income country. <i>BMC Medicine</i> , 2020 , 18, 159	11.4	14
42	A nonsense mutation in TLR5 is associated with survival and reduced IL-10 and TNF- α levels in human melioidosis. <i>PLoS Neglected Tropical Diseases</i> , 2017 , 11, e0005587	4.8	14
41	Comprehensive analysis of clinical <i>Burkholderia pseudomallei</i> isolates demonstrates conservation of unique lipid A structure and TLR4-dependent innate immune activation. <i>PLoS Neglected Tropical Diseases</i> , 2018 , 12, e0006287	4.8	13
40	The role of NOD2 in murine and human melioidosis. <i>Journal of Immunology</i> , 2014 , 192, 300-7	5.3	12
39	Distinct classes and subclasses of antibodies to hemolysin co-regulated protein 1 and O-polysaccharide and correlation with clinical characteristics of melioidosis patients. <i>Scientific Reports</i> , 2019 , 9, 13972	4.9	10
38	Tuberculosis and other bacterial co-infection in Cambodia: a single center retrospective cross-sectional study. <i>BMC Pulmonary Medicine</i> , 2019 , 19, 60	3.5	10
37	Elderly patients hospitalized in the ICU in France: a population-based study using secondary data from the national hospital discharge database. <i>Journal of Evaluation in Clinical Practice</i> , 2016 , 22, 378-86	2.5	10
36	Treatment outcomes after implementation of an adapted WHO protocol for severe sepsis and septic shock in Haiti. <i>Journal of Critical Care</i> , 2017 , 41, 222-228	4	9
35	Adolescent age is an independent risk factor for abnormal spirometry among people living with HIV in Kenya. <i>Aids</i> , 2018 , 32, 1353-1359	3.5	9
34	Presentation, management, and outcomes of sepsis in adults and children admitted to a rural Ugandan hospital: A prospective observational cohort study. <i>PLoS ONE</i> , 2017 , 12, e0171422	3.7	8
33	Sensitivity and specificity of a lateral flow immunoassay (LFI) in serum samples for diagnosis of melioidosis. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2018 , 112, 568-570	2	8
32	Patient Characteristics, Management, and Predictors of Outcome from Severe Community-Onset Staphylococcal Sepsis in Northeast Thailand: A Prospective Multicenter Study. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017 , 96, 1042-1049	3.2	7
31	Utility of qSOFA and modified SOFA in severe malaria presenting as sepsis. <i>PLoS ONE</i> , 2019 , 14, e0223457	3.7	7
30	Clinical care for severe influenza and other severe illness in resource-limited settings: the need for evidence and guidelines. <i>Influenza and Other Respiratory Viruses</i> , 2013 , 7 Suppl 2, 87-92	5.6	7
29	Lipopolysaccharides from Different Species with Different Lipid A Structures Induce Toll-Like Receptor 4 Activation and React with Melioidosis Patient Sera. <i>Infection and Immunity</i> , 2019 , 87,	3.7	7
28	Flagellin-independent effects of a Toll-like receptor 5 polymorphism in the inflammatory response to <i>Burkholderia pseudomallei</i> . <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007354	4.8	6
27	Validation of a monoclonal antibody-based immunofluorescent assay to detect <i>Burkholderia pseudomallei</i> in blood cultures. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2016 , 110, 670-672	2	6
26	Detection of <i>Burkholderia pseudomallei</i> in Sputum using Selective Enrichment Broth and Ashdown's Medium at Kampong Cham Provincial Hospital, Cambodia. <i>F1000Research</i> , 2014 , 3, 302	3.6	6

25	Comparison of host endothelial, epithelial and inflammatory response in ICU patients with and without COVID-19: a prospective observational cohort study. <i>Critical Care</i> , 2021 , 25, 148	10.8	6
24	Early management of sepsis in medical patients in rural Thailand: a single-center prospective observational study. <i>Journal of Intensive Care</i> , 2019 , 7, 55	7	6
23	Endothelial Activation, Innate Immune Activation, and Inflammation Are Associated With Postbronchodilator Airflow Limitation and Obstruction Among Adolescents Living With HIV. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2020 , 83, 267-277	3.1	5
22	Global Health Education in Pulmonary and Critical Care Medicine Fellowships. <i>Annals of the American Thoracic Society</i> , 2016 , 13, 779-83	4.7	4
21	MEK1 regulates pulmonary macrophage inflammatory responses and resolution of acute lung injury. <i>JCI Insight</i> , 2019 , 4,	9.9	4
20	Common TLR1 genetic variation is not associated with death from melioidosis, a common cause of sepsis in rural Thailand. <i>PLoS ONE</i> , 2014 , 9, e83285	3.7	3
19	Blood transcriptomics to characterize key biological pathways and identify biomarkers for predicting mortality in melioidosis. <i>Emerging Microbes and Infections</i> , 2021 , 10, 8-18	18.9	3
18	Genomic loss in environmental and isogenic morphotype isolates of <i>Burkholderia pseudomallei</i> is associated with intracellular survival and plaque-forming efficiency. <i>PLoS Neglected Tropical Diseases</i> , 2020 , 14, e0008590	4.8	2
17	Melioidosis Patient Survival Correlates With Strong IFN- γ -Secreting T Cell Responses Against Hcp1 and TssM. <i>Frontiers in Immunology</i> , 2021 , 12, 698303	8.4	2
16	Global Health-related Training Opportunities. A National Survey of Pulmonary and Critical Care Medicine Fellowship Programs. <i>Annals of the American Thoracic Society</i> , 2019 , 16, 1171-1178	4.7	2
15	A macrophage-targeted platform for extending drug dosing with polymer prodrugs for pulmonary infection prophylaxis. <i>Journal of Controlled Release</i> , 2021 , 330, 284-292	11.7	2
14	Pragmatic Recommendations for Tracheostomy, Discharge, and Rehabilitation Measures in Hospitalized Patients Recovering From Severe COVID-19 in Low- and Middle-Income Countries. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021 ,	3.2	2
13	Exonic sequencing identifies TLR1 genetic variation associated with mortality in Thais with melioidosis. <i>Emerging Microbes and Infections</i> , 2019 , 8, 282-290	18.9	1
12	Progressive Pulmonary Fibrosis After Non-Critical COVID-19: A Case Report. <i>American Journal of Case Reports</i> , 2021 , 22, e933458	1.3	1
11	Evaluation of antigen-detecting and antibody-detecting diagnostic test combinations for diagnosing melioidosis. <i>PLoS Neglected Tropical Diseases</i> , 2021 , 15, e0009840	4.8	1
10	Antibiotic susceptibility of clinical isolates in northeast Thailand during 2015-2018 and the genomic characterization of β -lactam-resistant isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2021 ,	5.9	1
9	Predictive Validity of the qSOFA Score for Sepsis in Adults with Community-Onset Staphylococcal Infection in Thailand. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	1
8	A 2-Biomarker Model Augments Clinical Prediction of Mortality in Melioidosis. <i>Clinical Infectious Diseases</i> , 2021 , 72, 821-828	11.6	1

7	Effectiveness of a sepsis programme in a resource-limited setting: a retrospective analysis of data of a prospective observational study (Ubon-sepsis). <i>BMJ Open</i> , 2021 , 11, e041022	3	1
6	Plasma Soluble CD14 Subtype Levels Are Associated With Clinical Outcomes in Critically Ill Subjects With Coronavirus Disease 2019. 2021 , 3, e0591		1
5	Academic careers in global pulmonary and critical care medicine. <i>Journal of Global Health</i> , 2020 , 10, 010313	4.3	o
4	Lactoferrin is a dynamic protein in human melioidosis and is a TLR4-dependent driver of TNF- α release in <i>Burkholderia thailandensis</i> infection in vitro. <i>PLoS Neglected Tropical Diseases</i> , 2020 , 14, e0008495	4.8	o
3	Comparative clinical characteristics and outcomes of patients with community acquired bacteremia caused by <i>Escherichia coli</i> , <i>Burkholderia pseudomallei</i> and <i>Staphylococcus aureus</i> : A prospective observational study (Ubon-sepsis). <i>PLoS Neglected Tropical Diseases</i> , 2021 , 15, e0009704	4.8	o
2	Response to a letter to the editor. <i>Journal of Critical Care</i> , 2017 , 41, 319	4	
1	Massive intractable hemoptysis due to idiopathic granulomatous pulmonary veno-occlusive disease. <i>Respiratory Care</i> , 2013 , 58, e56-9	2.1	