

David S Y Ong

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.

73
papers

2,276
citations

24
h-index

47
g-index

84
ext. papers

3,028
ext. citations

8
avg, IF

5.13
L-index

#	Paper	IF	Citations
73	Classification of patients with sepsis according to blood genomic endotype: a prospective cohort study. <i>Lancet Respiratory Medicine</i> , 2017 , 5, 816-826	35.1	187
72	Thrombocytopenia is associated with a dysregulated host response in critically ill sepsis patients. <i>Blood</i> , 2016 , 127, 3062-72	2.2	154
71	Interobserver agreement of Centers for Disease Control and Prevention criteria for classifying infections in critically ill patients. <i>Critical Care Medicine</i> , 2013 , 41, 2373-8	1.4	139
70	Benzodiazepine-associated delirium in critically ill adults. <i>Intensive Care Medicine</i> , 2015 , 41, 2130-7	14.5	126
69	The attributable mortality of delirium in critically ill patients: prospective cohort study. <i>BMJ, The</i> , 2014 , 349, g6652	5.9	122
68	A molecular biomarker to diagnose community-acquired pneumonia on intensive care unit admission. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015 , 192, 826-35	10.2	120
67	Electronic implementation of a novel surveillance paradigm for ventilator-associated events. Feasibility and validation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014 , 189, 947-55	10.2	116
66	Likelihood of infection in patients with presumed sepsis at the time of intensive care unit admission: a cohort study. <i>Critical Care</i> , 2015 , 19, 319	10.8	105
65	Classification of sepsis, severe sepsis and septic shock: the impact of minor variations in data capture and definition of SIRS criteria. <i>Intensive Care Medicine</i> , 2012 , 38, 811-9	14.5	98
64	Incidence, Predictors, and Outcomes of New-Onset Atrial Fibrillation in Critically Ill Patients with Sepsis. A Cohort Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 195, 205-211	10.2	92
63	Admission Hyperglycemia in Critically Ill Sepsis Patients: Association With Outcome and Host Response. <i>Critical Care Medicine</i> , 2016 , 44, 1338-46	1.4	65
62	Epidemiology of Multiple Herpes Viremia in Previously Immunocompetent Patients With Septic Shock. <i>Clinical Infectious Diseases</i> , 2017 , 64, 1204-1210	11.6	59
61	Comparison of diagnostic accuracies of rapid serological tests and ELISA to molecular diagnostics in patients with suspected coronavirus disease 2019 presenting to the hospital. <i>Clinical Microbiology and Infection</i> , 2020 , 26, 1094.e7-1094.e10	9.5	56
60	Understanding Heterogeneity in Biologic Phenotypes of Acute Respiratory Distress Syndrome by Leukocyte Expression Profiles. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 200, 42-50	10.2	54
59	Short-Course Adjunctive Gentamicin as Empirical Therapy in Patients With Severe Sepsis and Septic Shock: A Prospective Observational Cohort Study. <i>Clinical Infectious Diseases</i> , 2017 , 64, 1731-1736	11.6	52
58	Myocardial Injury in Patients With Sepsis and Its Association With Long-Term Outcome. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2018 , 11, e004040	5.8	46
57	Cytomegalovirus reactivation and mortality in patients with acute respiratory distress syndrome. <i>Intensive Care Medicine</i> , 2016 , 42, 333-341	14.5	38

56	Antibiotic exposure and resistance development in <i>Pseudomonas aeruginosa</i> and <i>Enterobacter</i> species in intensive care units. <i>Critical Care Medicine</i> , 2011 , 39, 2458-63	1.4	38
55	An Unbalanced Inflammatory Cytokine Response Is Not Associated With Mortality Following Sepsis: A Prospective Cohort Study. <i>Critical Care Medicine</i> , 2017 , 45, e493-e499	1.4	34
54	Antibiotics for respiratory, ear and urinary tract disorders and consistency among GPs. <i>Journal of Antimicrobial Chemotherapy</i> , 2008 , 62, 587-92	5.1	34
53	Human bocavirus in stool: A true pathogen or an innocent bystander?. <i>Journal of Clinical Virology</i> , 2016 , 74, 45-9	14.5	31
52	Outbreak of Coronavirus Disease 2019 (COVID-19) in a Nursing Home Associated With Aerosol Transmission as a Result of Inadequate Ventilation. <i>Clinical Infectious Diseases</i> , 2021 , 73, 170-171	11.6	30
51	Myocardial Injury in Critically Ill Patients with Community-acquired Pneumonia. A Cohort Study. <i>Annals of the American Thoracic Society</i> , 2019 , 16, 606-612	4.7	30
50	Plasma suPAR as a prognostic biological marker for ICU mortality in ARDS patients. <i>Intensive Care Medicine</i> , 2015 , 41, 1281-90	14.5	28
49	Respiratory Viruses in Invasively Ventilated Critically Ill Patients-A Prospective Multicenter Observational Study. <i>Critical Care Medicine</i> , 2018 , 46, 29-36	1.4	24
48	How to interpret and use COVID-19 serology and immunology tests. <i>Clinical Microbiology and Infection</i> , 2021 , 27, 981-986	9.5	23
47	Association of Gender With Outcome and Host Response in Critically Ill Sepsis Patients. <i>Critical Care Medicine</i> , 2017 , 45, 1854-1862	1.4	22
46	Macrolide therapy is associated with reduced mortality in acute respiratory distress syndrome (ARDS) patients. <i>Annals of Translational Medicine</i> , 2018 , 6, 24	3.2	22
45	Epidemiology, Management, and Risk-Adjusted Mortality of ICU-Acquired Enterococcal Bacteremia. <i>Clinical Infectious Diseases</i> , 2015 , 61, 1413-20	11.6	21
44	Smartphones as mobile microbiological laboratories. <i>Clinical Microbiology and Infection</i> , 2020 , 26, 421-424	9.5	20
43	Cytomegalovirus seroprevalence as a risk factor for poor outcome in acute respiratory distress syndrome*. <i>Critical Care Medicine</i> , 2015 , 43, 394-400	1.4	19
42	Fungi-Induced Upper and Lower Respiratory Tract Allergic Diseases: One Entity. <i>Frontiers in Microbiology</i> , 2018 , 9, 583	5.7	17
41	Comparison of the GeneFinder COVID-19 Plus RealAmp Kit on the sample-to-result Platform ELITE InGenius to the national reference method: An added value of N gene target detection?. <i>Journal of Clinical Virology</i> , 2020 , 132, 104632	14.5	17
40	Chest CT for triage during COVID-19 on the emergency department: myth or truth?. <i>Emergency Radiology</i> , 2020 , 27, 641-651	3	17
39	Antibiotic-Induced Within-Host Resistance Development of Gram-Negative Bacteria in Patients Receiving Selective Decontamination or Standard Care. <i>Critical Care Medicine</i> , 2015 , 43, 2582-8	1.4	16

38	Clinical practice of respiratory virus diagnostics in critically ill patients with a suspected pneumonia: A prospective observational study. <i>Journal of Clinical Virology</i> , 2016 , 83, 37-42	14.5	15
37	External validation of the APPS, a new and simple outcome prediction score in patients with the acute respiratory distress syndrome. <i>Annals of Intensive Care</i> , 2016 , 6, 89	8.9	13
36	The use of the pulse oximetric saturation/fraction of inspired oxygen ratio for risk stratification of patients with severe sepsis and septic shock. <i>Journal of Critical Care</i> , 2013 , 28, 681-6	4	13
35	Nebulised amphotericin B to eradicate Candida colonisation from the respiratory tract in critically ill patients receiving selective digestive decontamination: a cohort study. <i>Critical Care</i> , 2013 , 17, R233	10.8	13
34	ISARIC Clinical Data Report issued: 14 July 2021		13
33	Development and first evaluation of a novel multiplex real-time PCR on whole blood samples for rapid pathogen identification in critically ill patients with sepsis. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2018 , 37, 1333-1344	5.3	12
32	Personal life and working conditions of trainees and young specialists in clinical microbiology and infectious diseases in Europe: a questionnaire survey. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2017 , 36, 1287-1295	5.3	11
31	Organization and training at national level of antimicrobial stewardship and infection control activities in Europe: an ESCMID cross-sectional survey. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2019 , 38, 2061-2068	5.3	11
30	Biological Subphenotypes of Acute Respiratory Distress Syndrome Show Prognostic Enrichment in Mechanically Ventilated Patients without Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 203, 1503-1511	10.2	11
29	Rapid screening method for the detection of SARS-CoV-2 variants of concern. <i>Journal of Clinical Virology</i> , 2021 , 141, 104903	14.5	10
28	External validation confirms the legitimacy of a new clinical classification of ARDS for predicting outcome. <i>Intensive Care Medicine</i> , 2015 , 41, 2004-5	14.5	8
27	Current mentorship practices in the training of the next generation of clinical microbiology and infectious disease specialists: an international cross-sectional survey. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2019 , 38, 659-665	5.3	7
26	Effect of cytomegalovirus reactivation on the time course of systemic host response biomarkers in previously immunocompetent critically ill patients with sepsis: a matched cohort study. <i>Critical Care</i> , 2018 , 22, 348	10.8	7
25	Clinical evaluation of rapid point-of-care antigen tests for diagnosis of SARS-CoV-2 infection. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2021 , 40, 1975-1981	5.3	6
24	How are trainees in clinical microbiology and infectious diseases supervised in Europe? An international cross-sectional questionnaire survey by the Trainee Association of ESCMID. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2018 , 37, 2381-2387	5.3	6
23	Robustness of sepsis-3 criteria in critically ill patients. <i>Journal of Intensive Care</i> , 2019 , 7, 46	7	5
22	Nystatin versus amphotericin B to prevent and eradicate Candida colonization during selective digestive tract decontamination in critically ill patients. <i>Intensive Care Medicine</i> , 2015 , 41, 2235-6	14.5	5
21	SARS-CoV-2 antibody and T cell responses one year after COVID-19 and the booster effect of vaccination: a prospective cohort study.. <i>Journal of Infection</i> , 2021 ,	18.9	5

20	Moderate positive predictive value of a multiplex real-time PCR on whole blood for pathogen detection in critically ill patients with sepsis. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2019 , 38, 1829-1836	5.3	4
19	Source-specific host response and outcomes in critically ill patients with sepsis: a prospective cohort study.. <i>Intensive Care Medicine</i> , 2021 , 48, 92	14.5	4
18	Consumptive coagulopathy is associated with a disturbed host response in patients with sepsis. <i>Journal of Thrombosis and Haemostasis</i> , 2021 , 19, 1049-1063	15.4	4
17	Factors Influencing the Dissemination of Tweets at the American College of Surgeons Clinical Congress 2018. <i>American Surgeon</i> , 2021 , 87, 520-526	0.8	3
16	Challenges of Interpreting Cytomegalovirus DNAemia and Its Potential Association With Chronic Lung Disease in Children and Adolescents With Perinatally Acquired Human Immunodeficiency Virus Infection. <i>Clinical Infectious Diseases</i> , 2020 , 70, 989-990	11.6	2
15	Preemptive Treatment of Herpes Simplex Virus Reactivation in Critically Ill Patients?-Not Based on Current Data. <i>JAMA Internal Medicine</i> , 2020 , 180, 272-273	11.5	2
14	Painful and swollen tongue: mucosal leishmaniasis due to <i>Leishmania infantum</i> . <i>International Journal of Infectious Diseases</i> , 2021 , 113, 109-112	10.5	2
13	The Convergent Effect of International Collaboration between Young Leaders of Two Global Societies: Strengthening Microbiology Education and Training Practices Worldwide. <i>Journal of Microbiology and Biology Education</i> , 2019 , 20,	1.3	1
12	Epidemiology and outcome of carbapenemase-producing (KPC-KP) infections in cardiac surgery patients: a brief narrative review. <i>Journal of Chemotherapy</i> , 2019 , 31, 359-366	2.3	1
11	Validation of a novel surveillance paradigm for ventilator-associated events. <i>Critical Care</i> , 2013 , 17, P1	10.8	1
10	851. <i>Critical Care Medicine</i> , 2013 , 41, A213	1.4	1
9	Development of an in-house SARS-CoV-2 interferon-gamma ELISpot and plate reader-free spot detection method. <i>Journal of Virological Methods</i> , 2021 , 300, 114398	2.6	1
8	Prognostic classification based on P/F and PEEP in invasively ventilated ICU patients with hypoxemia-insights from the MARS study. <i>Intensive Care Medicine Experimental</i> , 2020 , 8, 43	3.7	1
7	World Antibiotic Awareness Week and European Antibiotic Awareness Day, November 2018: An analysis of the impact of Twitter activity. <i>International Journal of Antimicrobial Agents</i> , 2020 , 56, 106209	14.3	1
6	SARS-CoV-2 antibody response dynamics and heterogeneous diagnostic performance of four serological tests and a neutralization test in symptomatic healthcare workers with non-severe COVID-19. <i>Journal of Clinical Virology</i> , 2021 , 141, 104904	14.5	1
5	Reply to Lipcsey. <i>Clinical Infectious Diseases</i> , 2018 , 66, 482	11.6	
4	Reply to Cobussen et al. <i>Clinical Infectious Diseases</i> , 2017 , 65, 874	11.6	
3	613. <i>Critical Care Medicine</i> , 2013 , 41, A150-A151	1.4	

- 2 Routinely available antimicrobial susceptibility information can be used to increase the efficiency of screening for carbapenemase-producing. *Journal of Medical Microbiology*, **2020**, 69, 1235-1239 3.2
- 1 Comparison between an in-house SARS-CoV-2 ELISpot and the T-Spot[®] [Discovery] SARS-CoV-2 for the assessment of T cell responses in prior SARS-CoV-2-infected individuals.. *Journal of Clinical Virology*, **2022**, 150-151, 105158 14.5