

# David S Y Ong

## List of Publications by Year in Descending Order

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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	Comparison between an in-house SARS-CoV-2 ELISpot and the T-Spot <sup>®</sup> [Discovery] SARS-CoV-2 for the assessment of T cell responses in prior SARS-CoV-2-infected individuals.. <i>Journal of Clinical Virology</i> , <b>2022</b> , 150-151, 105158	14.5	
72	Source-specific host response and outcomes in critically ill patients with sepsis: a prospective cohort study.. <i>Intensive Care Medicine</i> , <b>2021</b> , 48, 92	14.5	4
71	Development of an in-house SARS-CoV-2 interferon-gamma ELISpot and plate reader-free spot detection method. <i>Journal of Virological Methods</i> , <b>2021</b> , 300, 114398	2.6	1
70	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> , <b>2021</b> , 73, 170-171	11.6	30
69	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> , <b>2021</b> , 40, 1975-1981	5.3	6
68	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> , <b>2021</b> , 203, 1503-1511	10.2	11
67	How to interpret and use COVID-19 serology and immunology tests. <i>Clinical Microbiology and Infection</i> , <b>2021</b> , 27, 981-986	9.5	23
66	Factors Influencing the Dissemination of Tweets at the American College of Surgeons Clinical Congress 2018. <i>American Surgeon</i> , <b>2021</b> , 87, 520-526	0.8	3
65	Consumptive coagulopathy is associated with a disturbed host response in patients with sepsis. <i>Journal of Thrombosis and Haemostasis</i> , <b>2021</b> , 19, 1049-1063	15.4	4
64	Rapid screening method for the detection of SARS-CoV-2 variants of concern. <i>Journal of Clinical Virology</i> , <b>2021</b> , 141, 104903	14.5	10
63	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> , <b>2021</b> , 141, 104904	14.5	1
62	Painful and swollen tongue: mucosal leishmaniasis due to <i>Leishmania infantum</i> . <i>International Journal of Infectious Diseases</i> , <b>2021</b> , 113, 109-112	10.5	2
61	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> , <b>2021</b> ,	18.9	5
60	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> , <b>2020</b> , 26, 1094.e7-1094.e10	9.5	56
59	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> , <b>2020</b> , 70, 989-990	11.6	2
58	Routinely available antimicrobial susceptibility information can be used to increase the efficiency of screening for carbapenemase-producing. <i>Journal of Medical Microbiology</i> , <b>2020</b> , 69, 1235-1239	3.2	
57	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> , <b>2020</b> , 8, 43	3.7	1

56	Smartphones as mobile microbiological laboratories. <i>Clinical Microbiology and Infection</i> , <b>2020</b> , 26, 421-424	14.5	20
55	Preemptive Treatment of Herpes Simplex Virus Reactivation in Critically Ill Patients?-Not Based on Current Data. <i>JAMA Internal Medicine</i> , <b>2020</b> , 180, 272-273	11.5	2
54	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> , <b>2020</b> , 132, 104632	14.5	17
53	Chest CT for triage during COVID-19 on the emergency department: myth or truth?. <i>Emergency Radiology</i> , <b>2020</b> , 27, 641-651	3	17
52	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> , <b>2020</b> , 56, 106209	14.3	1
51	Robustness of sepsis-3 criteria in critically ill patients. <i>Journal of Intensive Care</i> , <b>2019</b> , 7, 46	7	5
50	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> , <b>2019</b> , 38, 1829-1836	5.3	4
49	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> , <b>2019</b> , 20,	1.3	1
48	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> , <b>2019</b> , 38, 659-665	5.3	7
47	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> , <b>2019</b> , 38, 2061-2068	5.3	11
46	Epidemiology and outcome of carbapenemase-producing (KPC-KP) infections in cardiac surgery patients: a brief narrative review. <i>Journal of Chemotherapy</i> , <b>2019</b> , 31, 359-366	2.3	1
45	Understanding Heterogeneity in Biologic Phenotypes of Acute Respiratory Distress Syndrome by Leukocyte Expression Profiles. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2019</b> , 200, 42-50	10.2	54
44	Myocardial Injury in Critically Ill Patients with Community-acquired Pneumonia. A Cohort Study. <i>Annals of the American Thoracic Society</i> , <b>2019</b> , 16, 606-612	4.7	30
43	Reply to Lipcsey. <i>Clinical Infectious Diseases</i> , <b>2018</b> , 66, 482	11.6	
42	Myocardial Injury in Patients With Sepsis and Its Association With Long-Term Outcome. <i>Circulation: Cardiovascular Quality and Outcomes</i> , <b>2018</b> , 11, e004040	5.8	46
41	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> , <b>2018</b> , 37, 1333-1344	5.3	12
40	Respiratory Viruses in Invasively Ventilated Critically Ill Patients-A Prospective Multicenter Observational Study. <i>Critical Care Medicine</i> , <b>2018</b> , 46, 29-36	1.4	24
39	Fungi-Induced Upper and Lower Respiratory Tract Allergic Diseases: One Entity. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 583	5.7	17

38	Macrolide therapy is associated with reduced mortality in acute respiratory distress syndrome (ARDS) patients. <i>Annals of Translational Medicine</i> , <b>2018</b> , 6, 24	3.2	22
37	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> , <b>2018</b> , 22, 348	10.8	7
36	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> , <b>2018</b> , 37, 2381-2387	5.3	6
35	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> , <b>2017</b> , 36, 1287-1295	5.3	11
34	An Unbalanced Inflammatory Cytokine Response Is Not Associated With Mortality Following Sepsis: A Prospective Cohort Study. <i>Critical Care Medicine</i> , <b>2017</b> , 45, e493-e499	1.4	34
33	Epidemiology of Multiple Herpes Viremia in Previously Immunocompetent Patients With Septic Shock. <i>Clinical Infectious Diseases</i> , <b>2017</b> , 64, 1204-1210	11.6	59
32	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> , <b>2017</b> , 64, 1731-1736	11.6	52
31	Classification of patients with sepsis according to blood genomic endotype: a prospective cohort study. <i>Lancet Respiratory Medicine</i> , <b>2017</b> , 5, 816-826	35.1	187
30	Association of Gender With Outcome and Host Response in Critically Ill Sepsis Patients. <i>Critical Care Medicine</i> , <b>2017</b> , 45, 1854-1862	1.4	22
29	Reply to Cobussen et al. <i>Clinical Infectious Diseases</i> , <b>2017</b> , 65, 874	11.6	
28	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> , <b>2017</b> , 195, 205-211	10.2	92
27	Clinical practice of respiratory virus diagnostics in critically ill patients with a suspected pneumonia: A prospective observational study. <i>Journal of Clinical Virology</i> , <b>2016</b> , 83, 37-42	14.5	15
26	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> , <b>2016</b> , 6, 89	8.9	13
25	Admission Hyperglycemia in Critically Ill Sepsis Patients: Association With Outcome and Host Response. <i>Critical Care Medicine</i> , <b>2016</b> , 44, 1338-46	1.4	65
24	Human bocavirus in stool: A true pathogen or an innocent bystander?. <i>Journal of Clinical Virology</i> , <b>2016</b> , 74, 45-9	14.5	31
23	Cytomegalovirus reactivation and mortality in patients with acute respiratory distress syndrome. <i>Intensive Care Medicine</i> , <b>2016</b> , 42, 333-341	14.5	38
22	Thrombocytopenia is associated with a dysregulated host response in critically ill sepsis patients. <i>Blood</i> , <b>2016</b> , 127, 3062-72	2.2	154
21	External validation confirms the legitimacy of a new clinical classification of ARDS for predicting outcome. <i>Intensive Care Medicine</i> , <b>2015</b> , 41, 2004-5	14.5	8

20	Plasma suPAR as a prognostic biological marker for ICU mortality in ARDS patients. <i>Intensive Care Medicine</i> , <b>2015</b> , 41, 1281-90	14.5	28
19	A molecular biomarker to diagnose community-acquired pneumonia on intensive care unit admission. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2015</b> , 192, 826-35	10.2	120
18	Cytomegalovirus seroprevalence as a risk factor for poor outcome in acute respiratory distress syndrome*. <i>Critical Care Medicine</i> , <b>2015</b> , 43, 394-400	1.4	19
17	Benzodiazepine-associated delirium in critically ill adults. <i>Intensive Care Medicine</i> , <b>2015</b> , 41, 2130-7	14.5	126
16	Epidemiology, Management, and Risk-Adjusted Mortality of ICU-Acquired Enterococcal Bacteremia. <i>Clinical Infectious Diseases</i> , <b>2015</b> , 61, 1413-20	11.6	21
15	Nystatin versus amphotericin B to prevent and eradicate <i>Candida</i> colonization during selective digestive tract decontamination in critically ill patients. <i>Intensive Care Medicine</i> , <b>2015</b> , 41, 2235-6	14.5	5
14	Likelihood of infection in patients with presumed sepsis at the time of intensive care unit admission: a cohort study. <i>Critical Care</i> , <b>2015</b> , 19, 319	10.8	105
13	Antibiotic-Induced Within-Host Resistance Development of Gram-Negative Bacteria in Patients Receiving Selective Decontamination or Standard Care. <i>Critical Care Medicine</i> , <b>2015</b> , 43, 2582-8	1.4	16
12	Electronic implementation of a novel surveillance paradigm for ventilator-associated events. Feasibility and validation. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2014</b> , 189, 947-55	10.2	116
11	The attributable mortality of delirium in critically ill patients: prospective cohort study. <i>BMJ, The</i> , <b>2014</b> , 349, g6652	5.9	122
10	Validation of a novel surveillance paradigm for ventilator-associated events. <i>Critical Care</i> , <b>2013</b> , 17, P1	10.8	1
9	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> , <b>2013</b> , 28, 681-6	4	13
8	Interobserver agreement of Centers for Disease Control and Prevention criteria for classifying infections in critically ill patients. <i>Critical Care Medicine</i> , <b>2013</b> , 41, 2373-8	1.4	139
7	Nebulised amphotericin B to eradicate <i>Candida</i> colonisation from the respiratory tract in critically ill patients receiving selective digestive decontamination: a cohort study. <i>Critical Care</i> , <b>2013</b> , 17, R233	10.8	13
6	851. <i>Critical Care Medicine</i> , <b>2013</b> , 41, A213	1.4	1
5	613. <i>Critical Care Medicine</i> , <b>2013</b> , 41, A150-A151	1.4	
4	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> , <b>2012</b> , 38, 811-9	14.5	98
3	Antibiotic exposure and resistance development in <i>Pseudomonas aeruginosa</i> and <i>Enterobacter</i> species in intensive care units. <i>Critical Care Medicine</i> , <b>2011</b> , 39, 2458-63	1.4	38

2	Antibiotics for respiratory, ear and urinary tract disorders and consistency among GPs. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2008</b> , 62, 587-92	5.1	34
1	ISARIC Clinical Data Report issued: 14 July 2021		13