

Barnaby Young

List of Publications by Year in descending order

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Version: 2024-02-01

98
papers

10,044
citations

70961

41
h-index

42291

92
g-index

109
all docs

109
docs citations

109
times ranked

20909
citing authors

#	ARTICLE	IF	CITATIONS
1	Epidemiologic Features and Clinical Course of Patients Infected With SARS-CoV-2 in Singapore. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 1488.	3.8	1,700
2	A SARS-CoV-2 surrogate virus neutralization test based on antibody-mediated blockage of ACE2-spike protein-protein interaction. <i>Nature Biotechnology</i> , 2020, 38, 1073-1078.	9.4	1,042
3	Early induction of functional SARS-CoV-2-specific T cells associates with rapid viral clearance and mild disease in COVID-19 patients. <i>Cell Reports</i> , 2021, 34, 108728.	2.9	568
4	Investigation of three clusters of COVID-19 in Singapore: implications for surveillance and response measures. <i>Lancet, The</i> , 2020, 395, 1039-1046.	6.3	561
5	Effect of Piperacillin-Tazobactam vs Meropenem on 30-Day Mortality for Patients With <i>E coli</i> or <i>Klebsiella pneumoniae</i> Bloodstream Infection and Ceftriaxone Resistance. <i>JAMA - Journal of the American Medical Association</i> , 2018, 320, 984.	3.8	538
6	Effects of a major deletion in the SARS-CoV-2 genome on the severity of infection and the inflammatory response: an observational cohort study. <i>Lancet, The</i> , 2020, 396, 603-611.	6.3	394
7	Dynamics of SARS-CoV-2 neutralising antibody responses and duration of immunity: a longitudinal study. <i>Lancet Microbe, The</i> , 2021, 2, e240-e249.	3.4	322
8	Assessing Viral Shedding and Infectivity of Tears in Coronavirus Disease 2019 (COVID-19) Patients. <i>Ophthalmology</i> , 2020, 127, 977-979.	2.5	317
9	Virological and serological kinetics of SARS-CoV-2 Delta variant vaccine breakthrough infections: a multicentre cohort study. <i>Clinical Microbiology and Infection</i> , 2022, 28, 612.e1-612.e7.	2.8	231
10	Risk Factors for Severe Disease and Efficacy of Treatment in Patients Infected With COVID-19: A Systematic Review, Meta-Analysis, and Meta-Regression Analysis. <i>Clinical Infectious Diseases</i> , 2020, 71, 2199-2206.	2.9	227
11	Hybrid metagenomic assembly enables high-resolution analysis of resistance determinants and mobile elements in human microbiomes. <i>Nature Biotechnology</i> , 2019, 37, 937-944.	9.4	216
12	Epidemiological and Clinical Predictors of COVID-19. <i>Clinical Infectious Diseases</i> , 2020, 71, 786-792.	2.9	181
13	Effect of Vancomycin or Daptomycin With vs Without an Antistaphylococcal β -Lactam on Mortality, Bacteremia, Relapse, or Treatment Failure in Patients With MRSA Bacteremia. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 527.	3.8	169
14	Pan-Sarbecovirus Neutralizing Antibodies in BNT162b2-Immunized SARS-CoV-1 Survivors. <i>New England Journal of Medicine</i> , 2021, 385, 1401-1406.	13.9	161
15	Efficacy of 400 mg efavirenz versus standard 600 mg dose in HIV-infected, antiretroviral-naïve adults (ENCORE1): a randomised, double-blind, placebo-controlled, non-inferiority trial. <i>Lancet, The</i> , 2014, 383, 1474-1482.	6.3	144
16	Viral Dynamics and Immune Correlates of Coronavirus Disease 2019 (COVID-19) Severity. <i>Clinical Infectious Diseases</i> , 2021, 73, e2932-e2942.	2.9	143
17	Whole blood immunophenotyping uncovers immature neutrophil-to-VD2 T-cell ratio as an early marker for severe COVID-19. <i>Nature Communications</i> , 2020, 11, 5243.	5.8	138
18	Linear B-cell epitopes in the spike and nucleocapsid proteins as markers of SARS-CoV-2 exposure and disease severity. <i>EBioMedicine</i> , 2020, 58, 102911.	2.7	120

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19	Convalescent COVID-19 patients are susceptible to endothelial dysfunction due to persistent immune activation. <i>ELife</i> , 2021, 10, .	2.8	113
20	SARS-CoV-2 Infection among Travelers Returning from Wuhan, China. <i>New England Journal of Medicine</i> , 2020, 382, 1476-1478.	13.9	111
21	Duration of Influenza Vaccine Effectiveness: A Systematic Review, Meta-analysis, and Meta-regression of Test-Negative Design Case-Control Studies. <i>Journal of Infectious Diseases</i> , 2018, 217, 731-741.	1.9	105
22	Efficacy and safety of efavirenz 400 mg daily versus 600 mg daily: 96-week data from the randomised, double-blind, placebo-controlled, non-inferiority ENCORE1 study. <i>Lancet Infectious Diseases</i> , The, 2015, 15, 793-802.	4.6	104
23	Care of the pregnant woman with coronavirus disease 2019 in labor and delivery: anesthesia, emergency Cesarean delivery, differential diagnosis in the acutely ill parturient, care of the newborn, and protection of the healthcare personnel. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 223, 66-74.e3.	0.7	104
24	Metagenome-wide association analysis identifies microbial determinants of post-antibiotic ecological recovery in the gut. <i>Nature Ecology and Evolution</i> , 2020, 4, 1256-1267.	3.4	98
25	COVID-19 in gastroenterology: a clinical perspective. <i>Gut</i> , 2020, 69, 1144-1145.	6.1	96
26	Statin use is associated with lower disease severity in COVID-19 infection. <i>Scientific Reports</i> , 2020, 10, 17458.	1.6	93
27	The place for remdesivir in COVID-19 treatment. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 20-21.	4.6	91
28	Lack of cross-neutralization by SARS patient sera towards SARS-CoV-2. <i>Emerging Microbes and Infections</i> , 2020, 9, 900-902.	3.0	89
29	Serological differentiation between COVID-19 and SARS infections. <i>Emerging Microbes and Infections</i> , 2020, 9, 1497-1505.	3.0	89
30	Rapid measurement of SARS-CoV-2 spike T cells in whole blood from vaccinated and naturally infected individuals. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	89
31	Do antibody responses to the influenza vaccine persist year-round in the elderly? A systematic review and meta-analysis. <i>Vaccine</i> , 2017, 35, 212-221.	1.7	78
32	Stroke as a Neurological Complication of COVID-19: A Systematic Review and Meta-Analysis of Incidence, Outcomes and Predictors. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105549.	0.7	77
33	Persistent Symptoms and Association With Inflammatory Cytokine Signatures in Recovered Coronavirus Disease 2019 Patients. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab156.	0.4	77
34	The Fc-mediated effector functions of a potent SARS-CoV-2 neutralizing antibody, SC31, isolated from an early convalescent COVID-19 patient, are essential for the optimal therapeutic efficacy of the antibody. <i>PLoS ONE</i> , 2021, 16, e0253487.	1.1	76
35	Clinical and Molecular Epidemiology of Carbapenem-Resistant Enterobacteriaceae Among Adult Inpatients in Singapore. <i>Clinical Infectious Diseases</i> , 2017, 64, S68-S75.	2.9	62
36	The association of hypertension and diabetes pharmacotherapy with COVID-19 severity and immune signatures: an observational study. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2021, 7, e48-e51.	1.4	61

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37	Absence of contamination of personal protective equipment (PPE) by severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2). <i>Infection Control and Hospital Epidemiology</i> , 2020, 41, 614-616.	1.0	59
38	Recessive inborn errors of type I IFN immunity in children with COVID-19 pneumonia. <i>Journal of Experimental Medicine</i> , 2022, 219, .	4.2	59
39	Testing for SARS-CoV-2: Can We Stop at 2?. <i>Clinical Infectious Diseases</i> , 2020, 71, 2246-2248.	2.9	52
40	Nonconcordance with Surgical Site Infection Prevention Guidelines and Rates of Surgical Site Infections for General Surgical, Neurological, and Orthopedic Procedures. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 4659-4663.	1.4	50
41	COVID-19 associated coagulopathy in critically ill patients: A hypercoagulable state demonstrated by parameters of haemostasis and clot waveform analysis. <i>Journal of Thrombosis and Thrombolysis</i> , 2021, 51, 663-674.	1.0	49
42	Meropenem Versus Piperacillin-Tazobactam for Definitive Treatment of Bloodstream Infections Caused by AmpC β -Lactamase-Producing <i>Enterobacter</i> spp, <i>Citrobacter freundii</i> , <i>Morganella morganii</i> , <i>Providencia</i> spp, or <i>Serratia marcescens</i> : A Pilot Multicenter Randomized Controlled Trial (MERINO-2). <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab387.	0.4	42
43	Hypercoagulability, endotheliopathy, and inflammation approximating 1â€‰%year after recovery: Assessing the long-term outcomes in COVID-19 patients. <i>American Journal of Hematology</i> , 2022, 97, 915-923.	2.0	42
44	Blood and blood product use during COVID-19 infection. <i>American Journal of Hematology</i> , 2020, 95, E158-E160.	2.0	41
45	A prospective observational study of the prevalence and risk factors for colonization by antibiotic resistant bacteria in patients at admission to hospital in Singapore. <i>BMC Infectious Diseases</i> , 2014, 14, 298.	1.3	39
46	Sensitive detection of total anti-Spike antibodies and isotype switching in asymptomatic and symptomatic individuals with COVID-19. <i>Cell Reports Medicine</i> , 2021, 2, 100193.	3.3	37
47	Clinical utility of chest radiography for severe COVID-19. <i>Quantitative Imaging in Medicine and Surgery</i> , 2020, 10, 1540-1550.	1.1	36
48	Asymptomatic COVID-19: disease tolerance with efficient antiviral immunity against SARS-CoV-2. <i>EMBO Molecular Medicine</i> , 2021, 13, e14045.	3.3	36
49	Fever Patterns, Cytokine Profiles, and Outcomes in COVID-19. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa375.	0.4	33
50	Associations of viral ribonucleic acid (RNA) shedding patterns with clinical illness and immune responses in Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) infection. <i>Clinical and Translational Immunology</i> , 2020, 9, e1160.	1.7	31
51	Reversible platypnea-orthodeoxia in COVID-19 acute respiratory distress syndrome survivors. <i>Respiratory Physiology and Neurobiology</i> , 2020, 282, 103515.	0.7	30
52	Lack of detail in population-level data impedes analysis of SARS-CoV-2 variants of concern and clinical outcomes. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 1195-1197.	4.6	29
53	Predictors for development of critical illness amongst older adults with COVID-19: Beyond age to age-associated factors. <i>Archives of Gerontology and Geriatrics</i> , 2021, 94, 104331.	1.4	27
54	Risk Factors for Development of Acute Kidney Injury in COVID-19 Patients: A Retrospective Observational Cohort Study. <i>Nephron</i> , 2021, 145, 256-264.	0.9	27

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55	Oral vs Intravenous Antibiotics for Patients With <i>Klebsiella pneumoniae</i> Liver Abscess: A Randomized, Controlled Noninferiority Study. <i>Clinical Infectious Diseases</i> , 2020, 71, 952-959.	2.9	26
56	Influenza in temperate and tropical Asia: a review of epidemiology and vaccinology. <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 1659-1667.	1.4	22
57	Resistance of SARS-CoV-2 Delta variant to neutralization by BNT162b2-elicited antibodies in Asians. <i>The Lancet Regional Health - Western Pacific</i> , 2021, 15, 100276.	1.3	22
58	Association of SARS-CoV-2 clades with clinical, inflammatory and virologic outcomes: An observational study. <i>EBioMedicine</i> , 2021, 66, 103319.	2.7	21
59	Safety and potential efficacy of cyclooxygenase-2 inhibitors in coronavirus disease 2019. <i>Clinical and Translational Immunology</i> , 2020, 9, e1159.	1.7	19
60	Human neutralising antibodies elicited by SARS-CoV-2 non-D614G variants offer cross-protection against the SARS-CoV-2 D614G variant. <i>Clinical and Translational Immunology</i> , 2021, 10, e1241.	1.7	18
61	Epidemiology and Relative Severity of Influenza Subtypes in Singapore in the Post-Pandemic Period from 2009 to 2010. <i>Clinical Infectious Diseases</i> , 2017, 65, 1905-1913.	2.9	17
62	Diagnostic performance of COVID-19 serological assays during early infection: A systematic review and meta-analysis of 11,516 samples. <i>Influenza and Other Respiratory Viruses</i> , 2021, 15, 529-538.	1.5	17
63	Clinical course and physiotherapy intervention in 9 patients with COVID-19. <i>Physiotherapy</i> , 2020, 109, 1-3.	0.2	16
64	Clinical features and predictors of severity in COVID-19 patients with critical illness in Singapore. <i>Scientific Reports</i> , 2021, 11, 7477.	1.6	16
65	The avian influenza vaccine Emerflu. Why did it fail?. <i>Expert Review of Vaccines</i> , 2015, 14, 1125-1134.	2.0	15
66	Differentiating coronavirus disease 2019 (COVID-19) from influenza and dengue. <i>Scientific Reports</i> , 2021, 11, 19713.	1.6	15
67	Robust Virus-Specific Adaptive Immunity in COVID-19 Patients with SARS-CoV-2 Î³382 Variant Infection. <i>Journal of Clinical Immunology</i> , 2022, 42, 214-229.	2.0	15
68	Pregnancy Outcomes in COVID-19: A Prospective Cohort Study in Singapore. <i>Annals of the Academy of Medicine, Singapore</i> , 2020, 49, 857-869.	0.2	15
69	Semiannual Versus Annual Influenza Vaccination in Older Adults in the Tropics: An Observer-blind, Active-comparator-controlled, Randomized Superiority Trial. <i>Clinical Infectious Diseases</i> , 2019, 69, 121-129.	2.9	14
70	Acute Onset of Bilateral Follicular Conjunctivitis in two Patients with Confirmed SARS-CoV-2 Infections. <i>Ocular Immunology and Inflammation</i> , 2020, 28, 1280-1284.	1.0	13
71	Variable computed tomography appearances of COVID-19. <i>Singapore Medical Journal</i> , 2020, 61, 387-391.	0.3	12
72	Global haemostatic tests demonstrate the absence of parameters of hypercoagulability in non-hypoxic mild COVID-19 patients: a prospective matched study. <i>Journal of Thrombosis and Thrombolysis</i> , 2022, 53, 646-662.	1.0	11

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73	Influenza vaccine failure in the tropics: a retrospective cohort study of waning effectiveness. <i>Epidemiology and Infection</i> , 2020, 148, e299.	1.0	10
74	High-risk chest radiographic features associated with COVID-19 disease severity. <i>PLoS ONE</i> , 2021, 16, e0245518.	1.1	9
75	Postoperative <i>Mycoplasma hominis</i> brain abscess: keep it in mind!. <i>BMJ Case Reports</i> , 2017, 2017, bcr2016218022.	0.2	9
76	Clinical impact of non-antibiotic recommendations by a multi-disciplinary antimicrobial stewardship team. <i>International Journal of Antimicrobial Agents</i> , 2017, 50, 166-170.	1.1	8
77	Passive immune therapy and other immunomodulatory agents for the treatment of severe influenza: Systematic review and meta-analysis. <i>Influenza and Other Respiratory Viruses</i> , 2020, 14, 226-236.	1.5	8
78	Data-Driven Analysis of COVID-19 Reveals Persistent Immune Abnormalities in Convalescent Severe Individuals. <i>Frontiers in Immunology</i> , 2021, 12, 710217.	2.2	8
79	Influenza on cruise ships. <i>Journal of Travel Medicine</i> , 2018, 25, .	1.4	7
80	Finger stick blood test to assess postvaccination SARS-CoV-2 neutralizing antibody response against variants. <i>Bioengineering and Translational Medicine</i> , 2022, 7, .	3.9	7
81	Effective Antimicrobial Stewardship Strategies (ARIES): Cluster Randomized Trial of Computerized Decision Support System and Prospective Review and Feedback. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa254.	0.4	5
82	A Virus-Specific Immune Rheostat in the Immunome of Patients Recovering From Mild COVID-19. <i>Frontiers in Immunology</i> , 2021, 12, 674279.	2.2	5
83	The immune response to 6-monthly versus annual standard dose inactivated trivalent influenza vaccination in older people: study protocol for a randomised clinical trial. <i>Trials</i> , 2017, 18, 67.	0.7	4
84	Lack of latent tuberculosis (TB) screening and delay in anti-retroviral therapy initiation in HIV-TB co-infection: an 11-year study in an intermediate TB-burden country. <i>International Journal of Infectious Diseases</i> , 2021, 113, 178-183.	1.5	4
85	External validation of the PRIORITY model in predicting COVID-19 critical illness in vaccinated and unvaccinated patients. <i>Clinical Microbiology and Infection</i> , 2022, 28, 884.e1-884.e3.	2.8	4
86	Sustaining Antimicrobial Stewardship in a High Antibiotic Resistance Setting. <i>JAMA Network Open</i> , 2022, 5, e2210180.	2.8	4
87	The Uncertain Benefits of Combination Therapy for <i>Clostridium difficile</i> Infection. <i>Clinical Infectious Diseases</i> , 2016, 62, 809.1-810.	2.9	3
88	The absolute lymphocyte count accurately estimates CD4 counts in HIV-infected adults with virologic suppression and immune reconstitution. <i>Journal of the International AIDS Society</i> , 2014, 17, 19680.	1.2	2
89	Derivation and validation of an accurate estimation of CD4 counts from the absolute lymphocyte count in virologically suppressed and immunologically reconstituted HIV infected adults. <i>BMC Infectious Diseases</i> , 2015, 15, 330.	1.3	2
90	Rapidly waning vaccine effectiveness for influenza: How often should we revaccinate?. <i>Journal of Travel Medicine</i> , 2019, 26, .	1.4	2

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91	Reply. Ophthalmology, 2020, 127, e104-e105.	2.5	2
92	Identifying COVID-19 cases in outpatient settings. Epidemiology and Infection, 2021, 149, e92.	1.0	1
93	Infectious disease trends among immunocompromised hosts. Singapore Medical Journal, 2012, 53, 223-9; quiz 230.	0.3	1
94	Progressive Multifocal Leukoencephalopathy with Immune Reconstitution Inflammatory Syndrome (PML-IRIS): two case reports of successful treatment with mefloquine and a review of the literature. Annals of the Academy of Medicine, Singapore, 2012, 41, 620-4.	0.2	1
95	What's new in critical illness and injury science? Preventing surgical infections requires the right antibiotic for the right duration. International Journal of Critical Illness and Injury Science, 2012, 2, 55.	0.2	0
96	Improved outcomes from HIV/TB co-infection in Singapore following a switch to earlier anti-retroviral therapy. Journal of the International AIDS Society, 2014, 17, 19624.	1.2	0
97	186. Effective Antimicrobial Stewardship Strategies (ARIES): Cluster-Randomized Trial of a Clinical Decision Support System to Supplement Antibiotic Prospective Review and Feedback. Open Forum Infectious Diseases, 2018, 5, S82-S83.	0.4	0
98	Reply to Letter to Editor. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 105881.	0.7	0