

Reinout van Crevel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1170462/publications.pdf>

Version: 2024-02-01

179
papers

13,272
citations

41323

49
h-index

27389

106
g-index

187
all docs

187
docs citations

187
times ranked

11915
citing authors

#	ARTICLE	IF	CITATIONS
1	Bacille Calmette-Guérin induces NOD2-dependent nonspecific protection from reinfection via epigenetic reprogramming of monocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 17537-17542.	3.3	1,294
2	BCG Vaccination Protects against Experimental Viral Infection in Humans through the Induction of Cytokines Associated with Trained Immunity. <i>Cell Host and Microbe</i> , 2018, 23, 89-100.e5.	5.1	860
3	Glutaminolysis and Fumarate Accumulation Integrate Immunometabolic and Epigenetic Programs in Trained Immunity. <i>Cell Metabolism</i> , 2016, 24, 807-819.	7.2	584
4	Innate Immunity to Mycobacterium tuberculosis. <i>Clinical Microbiology Reviews</i> , 2002, 15, 294-309.	5.7	511
5	Long-Lasting Effects of BCG Vaccination on Both Heterologous Th1/Th17 Responses and Innate Trained Immunity. <i>Journal of Innate Immunity</i> , 2014, 6, 152-158.	1.8	478
6	Immunometabolic Pathways in BCG-Induced Trained Immunity. <i>Cell Reports</i> , 2016, 17, 2562-2571.	2.9	467
7	BCG-induced trained immunity in NK cells: Role for non-specific protection to infection. <i>Clinical Immunology</i> , 2014, 155, 213-219.	1.4	359
8	Trained Immunity: a Tool for Reducing Susceptibility to and the Severity of SARS-CoV-2 Infection. <i>Cell</i> , 2020, 181, 969-977.	13.5	358
9	Tuberculous meningitis. <i>Nature Reviews Neurology</i> , 2017, 13, 581-598.	4.9	337
10	Intensified regimen containing rifampicin and moxifloxacin for tuberculous meningitis: an open-label, randomised controlled phase 2 trial. <i>Lancet Infectious Diseases</i> , The, 2013, 13, 27-35.	4.6	291
11	Activate: Randomized Clinical Trial of BCG Vaccination against Infection in the Elderly. <i>Cell</i> , 2020, 183, 315-323.e9.	13.5	279
12	Trained immunity, tolerance, priming and differentiation: distinct immunological processes. <i>Nature Immunology</i> , 2021, 22, 2-6.	7.0	274
13	BCG Vaccination in Humans Elicits Trained Immunity via the Hematopoietic Progenitor Compartment. <i>Cell Host and Microbe</i> , 2020, 28, 322-334.e5.	5.1	269
14	<i>In Vitro</i> Experimental Model of Trained Innate Immunity in Human Primary Monocytes. <i>Vaccine Journal</i> , 2016, 23, 926-933.	3.2	239
15	Microbial stimulation of different Toll-like receptor signalling pathways induces diverse metabolic programmes in human monocytes. <i>Nature Microbiology</i> , 2017, 2, 16246.	5.9	228
16	Harnessing the beneficial heterologous effects of vaccination. <i>Nature Reviews Immunology</i> , 2016, 16, 392-400.	10.6	213
17	A guide to immunotherapy for COVID-19. <i>Nature Medicine</i> , 2022, 28, 39-50.	15.2	206
18	Non-specific effects of vaccines: Current evidence and potential implications. <i>Seminars in Immunology</i> , 2018, 39, 35-43.	2.7	202

#	ARTICLE	IF	CITATIONS
19	Trained innate immunity as underlying mechanism for the long-term, nonspecific effects of vaccines. <i>Journal of Leukocyte Biology</i> , 2015, 98, 347-356.	1.5	184
20	Autophagy Controls BCG-Induced Trained Immunity and the Response to Intravesical BCG Therapy for Bladder Cancer. <i>PLoS Pathogens</i> , 2014, 10, e1004485.	2.1	167
21	Outcomes of controlled human malaria infection after BCG vaccination. <i>Nature Communications</i> , 2019, 10, 874.	5.8	165
22	Clinical management of concurrent diabetes and tuberculosis and the implications for patient services. <i>Lancet Diabetes and Endocrinology</i> , 2014, 2, 740-753.	5.5	154
23	BCG Vaccination Induces Long-Term Functional Reprogramming of Human Neutrophils. <i>Cell Reports</i> , 2020, 33, 108387.	2.9	152
24	Î²-Glucan Induces Protective Trained Immunity against <i>Mycobacterium tuberculosis</i> Infection: A Key Role for IL-1. <i>Cell Reports</i> , 2020, 31, 107634.	2.9	147
25	Mycobacterial growth inhibition is associated with trained innate immunity. <i>Journal of Clinical Investigation</i> , 2018, 128, 1837-1851.	3.9	144
26	Early clearance of <i>Mycobacterium tuberculosis</i> : a new frontier in prevention. <i>Immunology</i> , 2014, 141, 506-513.	2.0	143
27	BCG-induced protection: Effects on innate immune memory. <i>Seminars in Immunology</i> , 2014, 26, 512-517.	2.7	120
28	Rewiring cellular metabolism via the AKT/mTOR pathway contributes to host defence against <i>Mycobacterium tuberculosis</i> in human and murine cells. <i>European Journal of Immunology</i> , 2016, 46, 2574-2586.	1.6	118
29	The global diabetes epidemic: what does it mean for infectious diseases in tropical countries?. <i>Lancet Diabetes and Endocrinology</i> , 2017, 5, 457-468.	5.5	118
30	Trained immunity: consequences for the heterologous effects of BCG vaccination. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2015, 109, 29-35.	0.7	102
31	The C-Type Lectin Receptor CLECSF8/CLEC4D Is a Key Component of Anti-Mycobacterial Immunity. <i>Cell Host and Microbe</i> , 2015, 17, 252-259.	5.1	100
32	BCG vaccination in humans inhibits systemic inflammation in a sex-dependent manner. <i>Journal of Clinical Investigation</i> , 2020, 130, 5591-5602.	3.9	96
33	Targeting innate immunity for tuberculosis vaccination. <i>Journal of Clinical Investigation</i> , 2019, 129, 3482-3491.	3.9	95
34	Circadian rhythm influences induction of trained immunity by BCG vaccination. <i>Journal of Clinical Investigation</i> , 2020, 130, 5603-5617.	3.9	95
35	Induction of trained immunity by influenza vaccination - impact on COVID-19. <i>PLoS Pathogens</i> , 2021, 17, e1009928.	2.1	93
36	Epidemic and pandemic viral infections: impact on tuberculosis and the lung. <i>European Respiratory Journal</i> , 2020, 56, 2001727.	3.1	89

#	ARTICLE	IF	CITATIONS
37	Clinical Parameters, Routine Inflammatory Markers, and LTA4H Genotype as Predictors of Mortality Among 608 Patients With Tuberculous Meningitis in Indonesia. <i>Journal of Infectious Diseases</i> , 2017, 215, 1029-1039.	1.9	84
38	Improving the microbiological diagnosis of tuberculous meningitis: A prospective, international, multicentre comparison of conventional and modified Ziehl-Neelsen stain, GeneXpert, and culture of cerebrospinal fluid. <i>Journal of Infection</i> , 2018, 77, 509-515.	1.7	81
39	Safety and COVID-19 Symptoms in Individuals Recently Vaccinated with BCG: a Retrospective Cohort Study. <i>Cell Reports Medicine</i> , 2020, 1, 100073.	3.3	78
40	Cerebral tryptophan metabolism and outcome of tuberculous meningitis: an observational cohort study. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 526-535.	4.6	77
41	Diabetes Mellitus and Increased Tuberculosis Susceptibility: The Role of Short-Chain Fatty Acids. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-15.	1.0	76
42	Long-term in vitro and in vivo effects of γ -irradiated BCG on innate and adaptive immunity. <i>Journal of Leukocyte Biology</i> , 2015, 98, 995-1001.	1.5	74
43	Infection with <i>Mycobacterium tuberculosis</i> Beijing Genotype Strains Is Associated with Polymorphisms in <i>SLC11A1/NRAMP1</i> in Indonesian Patients with Tuberculosis. <i>Journal of Infectious Diseases</i> , 2009, 200, 1671-1674.	1.9	72
44	Low Induction of Proinflammatory Cytokines Parallels Evolutionary Success of Modern Strains within the <i>Mycobacterium tuberculosis</i> Beijing Genotype. <i>Infection and Immunity</i> , 2013, 81, 3750-3756.	1.0	71
45	Pharmacokinetic/pharmacodynamic analysis of an intensified regimen containing rifampicin and moxifloxacin for tuberculous meningitis. <i>International Journal of Antimicrobial Agents</i> , 2015, 45, 496-503.	1.1	69
46	Standardized methods for enhanced quality and comparability of tuberculous meningitis studies. <i>Clinical Infectious Diseases</i> , 2017, 64, ciw757.	2.9	61
47	High-dose rifampicin in tuberculosis: Experiences from a Dutch tuberculosis centre. <i>PLoS ONE</i> , 2019, 14, e0213718.	1.1	61
48	Dysregulated Innate and Adaptive Immune Responses Discriminate Disease Severity in COVID-19. <i>Journal of Infectious Diseases</i> , 2021, 223, 1322-1333.	1.9	61
49	Rewiring of glucose metabolism defines trained immunity induced by oxidized low-density lipoprotein. <i>Journal of Molecular Medicine</i> , 2020, 98, 819-831.	1.7	59
50	Diabetes Mellitus Among Pulmonary Tuberculosis Patients From 4 Tuberculosis-endemic Countries: The TANDEM Study. <i>Clinical Infectious Diseases</i> , 2020, 70, 780-788.	2.9	57
51	Vitamin A induces inhibitory histone methylation modifications and down-regulates trained immunity in human monocytes. <i>Journal of Leukocyte Biology</i> , 2015, 98, 129-136.	1.5	53
52	Risk Assessment After a Severe Hospital-Acquired Infection Associated With Carbapenemase-Producing <i>Pseudomonas aeruginosa</i> . <i>JAMA Network Open</i> , 2019, 2, e187665.	2.8	52
53	TANDEM: understanding diabetes and tuberculosis. <i>Lancet Diabetes and Endocrinology</i> , the, 2014, 2, 270-272.	5.5	48
54	Pharmacokinetics and safety/tolerability of higher oral and intravenous doses of rifampicin in adult tuberculous meningitis patients. <i>International Journal of Antimicrobial Agents</i> , 2016, 48, 415-421.	1.1	47

#	ARTICLE	IF	CITATIONS
55	Model-Based Meta-analysis of Rifampicin Exposure and Mortality in Indonesian Tuberculous Meningitis Trials. <i>Clinical Infectious Diseases</i> , 2020, 71, 1817-1823.	2.9	47
56	DNA hypermethylation during tuberculosis dampens host immune responsiveness. <i>Journal of Clinical Investigation</i> , 2020, 130, 3113-3123.	3.9	47
57	Safety and efficacy of BCG re-vaccination in relation to COVID-19 morbidity in healthcare workers: A double-blind, randomised, controlled, phase 3 trial. <i>EClinicalMedicine</i> , 2022, 48, 101414.	3.2	47
58	Disease-specific ex vivo stimulation of whole blood for cytokine production: applications in the study of tuberculosis. <i>Journal of Immunological Methods</i> , 1999, 222, 145-153.	0.6	44
59	The Role of Efflux Pumps in Tuberculosis Treatment and Their Promise as a Target in Drug Development: Unraveling the Black Box. <i>Annual Review of Pharmacology and Toxicology</i> , 2018, 58, 271-291.	4.2	43
60	Unravelling the nature of non-specific effects of vaccines – A challenge for innate immunologists. <i>Seminars in Immunology</i> , 2016, 28, 377-383.	2.7	42
61	In vitro induction of trained immunity in adherent human monocytes. <i>STAR Protocols</i> , 2021, 2, 100365.	0.5	42
62	Management of children exposed to <i>Mycobacterium tuberculosis</i> : a public health evaluation in West Java, Indonesia. <i>Bulletin of the World Health Organization</i> , 2013, 91, 932-941A.	1.5	41
63	Early Clearance of <i>Mycobacterium tuberculosis</i> : The INFECT Case Contact Cohort Study in Indonesia. <i>Journal of Infectious Diseases</i> , 2020, 221, 1351-1360.	1.9	41
64	Plasma metabolomics in tuberculosis patients with and without concurrent type 2 diabetes at diagnosis and during antibiotic treatment. <i>Scientific Reports</i> , 2019, 9, 18669.	1.6	41
65	Stronger induction of trained immunity by mucosal BCG or MTBVAC vaccination compared to standard intradermal vaccination. <i>Cell Reports Medicine</i> , 2021, 2, 100185.	3.3	41
66	Metformin enhances anti-mycobacterial responses by educating CD8+ T-cell immunometabolic circuits. <i>Nature Communications</i> , 2020, 11, 5225.	5.8	40
67	The Effect of Hyperglycaemia on In Vitro Cytokine Production and Macrophage Infection with <i>Mycobacterium tuberculosis</i> . <i>PLoS ONE</i> , 2015, 10, e0117941.	1.1	39
68	Two Randomized Controlled Trials of Bacillus Calmette-Guérin Vaccination to reduce absenteeism among health care workers and hospital admission by elderly persons during the COVID-19 pandemic: A structured summary of the study protocols for two randomised controlled trials. <i>Trials</i> , 2020, 21, 481.	0.7	38
69	Asymptomatic cryptococcal antigenemia is associated with mortality among HIV-positive patients in Indonesia. <i>Journal of the International AIDS Society</i> , 2014, 17, 18821.	1.2	37
70	Bacillus Calmette-Guérin vaccine to reduce healthcare worker absenteeism in COVID-19 pandemic, a randomized controlled trial. <i>Clinical Microbiology and Infection</i> , 2022, 28, 1278-1285.	2.8	37
71	Single-cell RNA sequencing reveals induction of distinct trained-immunity programs in human monocytes. <i>Journal of Clinical Investigation</i> , 2022, 132, .	3.9	36
72	Interacting, Nonspecific, Immunological Effects of Bacille Calmette-Guérin and Tetanus-diphtheria-pertussis Inactivated Polio Vaccinations: An Explorative, Randomized Trial. <i>Clinical Infectious Diseases</i> , 2020, 70, 455-463.	2.9	35

#	ARTICLE	IF	CITATIONS
73	Perspective for Precision Medicine for Tuberculosis. <i>Frontiers in Immunology</i> , 2020, 11, 566608.	2.2	35
74	The Cording Phenotype of <i>Mycobacterium tuberculosis</i> Induces the Formation of Extracellular Traps in Human Macrophages. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 278.	1.8	34
75	Intensified antibiotic treatment of tuberculosis meningitis. <i>Expert Review of Clinical Pharmacology</i> , 2019, 12, 267-288.	1.3	34
76	Brain MRI findings in relation to clinical characteristics and outcome of tuberculous meningitis. <i>PLoS ONE</i> , 2020, 15, e0241974.	1.1	33
77	<i>Bacillus Calmette-Guérin</i> -Induced Trained Immunity Is Not Protective for Experimental Influenza A/Anhui/1/2013 (H7N9) Infection in Mice. <i>Frontiers in Immunology</i> , 2018, 9, 869.	2.2	32
78	Clinical characteristics and outcomes of 952 hospitalized COVID-19 patients in The Netherlands: A retrospective cohort study. <i>PLoS ONE</i> , 2021, 16, e0248713.	1.1	32
79	Interferon gamma immunotherapy in five critically ill COVID-19 patients with impaired cellular immunity: A case series. <i>Med</i> , 2021, 2, 1163-1170.e2.	2.2	31
80	BCG vaccination in health care providers and the protection against COVID-19. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	30
81	Adjunctive dexamethasone for the treatment of HIV-infected adults with tuberculous meningitis (ACT) Tj ETQq1 1 0,784314 igBT /Ov	0.9	30
82	Role of Glutamine Metabolism in Host Defense Against <i>Mycobacterium tuberculosis</i> Infection. <i>Journal of Infectious Diseases</i> , 2019, 219, 1662-1670.	1.9	29
83	Women with HIV in Indonesia: are they bridging a concentrated epidemic to the wider community?. <i>BMC Research Notes</i> , 2015, 8, 757.	0.6	28
84	Numbers needed to treat to prevent tuberculosis. <i>European Respiratory Journal</i> , 2015, 46, 1836-1838.	3.1	28
85	Transmissible <i>Mycobacterium tuberculosis</i> Strains Share Genetic Markers and Immune Phenotypes. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 1519-1527.	2.5	27
86	Microbiological diagnosis of adult tuberculous meningitis in a ten-year cohort in Indonesia. <i>Diagnostic Microbiology and Infectious Disease</i> , 2018, 91, 42-46.	0.8	27
87	Linking minimum inhibitory concentrations to whole genome sequence-predicted drug resistance in <i>Mycobacterium tuberculosis</i> strains from Romania. <i>Scientific Reports</i> , 2018, 8, 9676.	1.6	27
88	Patient pathways and delays to diagnosis and treatment of tuberculosis in an urban setting in Indonesia. <i>The Lancet Regional Health - Western Pacific</i> , 2020, 5, 100059.	1.3	27
89	Immune cell characteristics and cytokine responses in adult HIV-negative tuberculous meningitis: an observational cohort study. <i>Scientific Reports</i> , 2019, 9, 884.	1.6	26
90	Impact of Intermediate Hyperglycemia and Diabetes on Immune Dysfunction in Tuberculosis. <i>Clinical Infectious Diseases</i> , 2021, 72, 69-78.	2.9	26

#	ARTICLE	IF	CITATIONS
91	BCG-induced protection against <i>Mycobacterium tuberculosis</i> infection: Evidence, mechanisms, and implications for next-generation vaccines. <i>Immunological Reviews</i> , 2021, 301, 122-144.	2.8	26
92	The Interaction of Diabetes and Tuberculosis: Translating Research to Policy and Practice. <i>Tropical Medicine and Infectious Disease</i> , 2021, 6, 8.	0.9	26
93	Syphilis presenting as isolated cervical lymphadenopathy: Two related cases. <i>Journal of Infection</i> , 2009, 58, 76-78.	1.7	25
94	Latent TB infection and pulmonary TB disease among patients with diabetes mellitus in Bandung, Indonesia. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2017, 111, 81-89.	0.7	25
95	Evaluation of Xpert MTB-RIF guided diagnosis and treatment of rifampicin-resistant tuberculosis in Indonesia: A retrospective cohort study. <i>PLoS ONE</i> , 2019, 14, e0213017.	1.1	25
96	Moxifloxacin Is a Potent <i>In Vitro</i> Inhibitor of OCT- and MATE-Mediated Transport of Metformin and Ethambutol. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 7105-7114.	1.4	24
97	Tuberculosis endotypes to guide stratified host-directed therapy. <i>Med</i> , 2021, 2, 217-232.	2.2	24
98	The impact of sex hormones on BCG-induced trained immunity. <i>Journal of Leukocyte Biology</i> , 2018, 104, 573-578.	1.5	23
99	Intravenous to Oral Switch in Complicated <i>Staphylococcus aureus</i> Bacteremia Without Endovascular Infection: A Retrospective Single-Center Cohort Study. <i>Clinical Infectious Diseases</i> , 2021, 73, 895-898.	2.9	23
100	The number of CCR5 expressing CD4+ T lymphocytes is lower in HIV-infected long-term non-progressors with viral control compared to normal progressors: a cross-sectional study. <i>BMC Infectious Diseases</i> , 2014, 14, 683.	1.3	22
101	BCG-Induced Trained Immunity in Healthy Individuals: The Effect of Plasma Muramyl Dipeptide Concentrations. <i>Journal of Immunology Research</i> , 2020, 2020, 1-8.	0.9	22
102	The influence of the gut microbiome on BCG-induced trained immunity. <i>Genome Biology</i> , 2021, 22, 275.	3.8	22
103	An integrative genomics approach identifies KDM4 as a modulator of trained immunity. <i>European Journal of Immunology</i> , 2022, 52, 431-446.	1.6	22
104	Opposite effects of Vaccinia and modified Vaccinia Ankara on trained immunity. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2019, 38, 449-456.	1.3	21
105	IL-32 and its splice variants are associated with protection against <i>Mycobacterium tuberculosis</i> infection and skewing of Th1/Th17 cytokines. <i>Journal of Leukocyte Biology</i> , 2020, 107, 113-118.	1.5	20
106	Accuracy of diabetes screening methods used for people with tuberculosis, Indonesia, Peru, Romania, South Africa. <i>Bulletin of the World Health Organization</i> , 2018, 96, 738-749.	1.5	19
107	Injecting drug use is associated with a more rapid CD4 cell decline among treatment naïve HIV-positive patients in Indonesia. <i>Journal of the International AIDS Society</i> , 2014, 17, 18844.	1.2	18
108	Presentation, etiology, and outcome of brain infections in an Indonesian hospital. <i>Neurology: Clinical Practice</i> , 2018, 8, 379-388.	0.8	18

#	ARTICLE	IF	CITATIONS
109	Large-scale genomic analysis shows association between homoplastic genetic variation in <i>Mycobacterium tuberculosis</i> genes and meningeal or pulmonary tuberculosis. <i>BMC Genomics</i> , 2018, 19, 122.	1.2	18
110	Effect of diabetes mellitus on TB drug concentrations in Tanzanian patients. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 3537-3545.	1.3	18
111	Long-term treated HIV infection is associated with platelet mitochondrial dysfunction. <i>Scientific Reports</i> , 2021, 11, 6246.	1.6	17
112	Designing the Next Generation of Vaccines: Relevance for Future Pandemics. <i>MBio</i> , 2020, 11, .	1.8	17
113	Natural resistance against infections: focus on COVID-19. <i>Trends in Immunology</i> , 2022, 43, 106-116.	2.9	17
114	Gene expression signatures identify biologically and clinically distinct tuberculosis endotypes. <i>European Respiratory Journal</i> , 2022, 60, 2102263.	3.1	17
115	Rifampicin Alters Metformin Plasma Exposure but Not Blood Glucose Levels in Diabetic Tuberculosis Patients. <i>Clinical Pharmacology and Therapeutics</i> , 2019, 105, 730-737.	2.3	16
116	Differential effects of BCG vaccine on immune responses induced by vi polysaccharide typhoid fever vaccination: an explorative randomized trial. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2020, 39, 1177-1184.	1.3	16
117	A Randomized Clinical Trial to Compare <i>Plasmodium falciparum</i> Gametocytemia and Infectivity After Blood-Stage or Mosquito Bite-Induced Controlled Malaria Infection. <i>Journal of Infectious Diseases</i> , 2021, 224, 1257-1265.	1.9	16
118	Risk factors for in-hospital mortality in laboratory-confirmed COVID-19 patients in the Netherlands: A competing risk survival analysis. <i>PLoS ONE</i> , 2021, 16, e0249231.	1.1	16
119	Disease characteristics and treatment of patients with diabetes mellitus attending government health services in Indonesia, Peru, Romania and South Africa. <i>Tropical Medicine and International Health</i> , 2018, 23, 1118-1128.	1.0	15
120	Associations between impulsivity, risk behavior and HIV, HBV, HCV and syphilis seroprevalence among female prisoners in Indonesia: A cross-sectional study. <i>PLoS ONE</i> , 2019, 14, e0207970.	1.1	15
121	Heroin Use Is Associated with Suppressed Pro-Inflammatory Cytokine Response after LPS Exposure in HIV-Infected Individuals. <i>PLoS ONE</i> , 2015, 10, e0122822.	1.1	14
122	Adjunctive dexamethasone for the treatment of HIV-infected adults with tuberculous meningitis (ACT) Tj ETQq0 0 Q rgBT /Overlock 10 T	0.9	14
123	Use of whole-genome sequencing to predict <i>Mycobacterium tuberculosis</i> drug resistance in Indonesia. <i>Journal of Global Antimicrobial Resistance</i> , 2019, 16, 170-177.	0.9	13
124	Diabetes is associated with genotypically drug-resistant tuberculosis. <i>European Respiratory Journal</i> , 2020, 55, 1901891.	3.1	13
125	The Effect of Pregnancy on the Pharmacokinetics of Total and Unbound Dolutegravir and Its Main Metabolite in Women Living With Human Immunodeficiency Virus. <i>Clinical Infectious Diseases</i> , 2021, 72, 121-127.	2.9	13
126	Knowledge gaps and research priorities in tuberculous meningitis. <i>Wellcome Open Research</i> , 2019, 4, 188.	0.9	13

#	ARTICLE	IF	CITATIONS
127	Active and latent tuberculosis among HIV-positive injecting drug users in Indonesia. <i>Journal of the International AIDS Society</i> , 2015, 18, 19317.	1.2	11
128	Tissue Metabolic Changes Drive Cytokine Responses to <i>Mycobacterium tuberculosis</i> . <i>Journal of Infectious Diseases</i> , 2018, 218, 165-170.	1.9	11
129	H4:IC31 Vaccine or BCG Revaccination for Tuberculosis. <i>New England Journal of Medicine</i> , 2018, 379, 1969-1969.	13.9	11
130	Barriers to diagnosis and management of CNS infections in Indonesia. <i>Neurology</i> , 2019, 92, 104-106.	1.5	11
131	A Bayesian analysis of the association between Leukotriene A4 Hydrolase genotype and survival in tuberculous meningitis. <i>ELife</i> , 2021, 10, .	2.8	11
132	High dose oral rifampicin to improve survival from adult tuberculous meningitis: A randomised placebo-controlled double-blinded phase III trial (the HARVEST study). <i>Wellcome Open Research</i> , 2019, 4, 190.	0.9	11
133	The effect of BCG vaccination on alveolar macrophages obtained from induced sputum from healthy volunteers. <i>Cytokine</i> , 2020, 133, 155135.	1.4	10
134	Trained Immunity as a Preventive Measure for Surgical Site Infections. <i>Clinical Microbiology Reviews</i> , 2021, 34, e0004921.	5.7	10
135	Multi-Omics Integration Reveals Only Minor Long-Term Molecular and Functional Sequelae in Immune Cells of Individuals Recovered From COVID-19. <i>Frontiers in Immunology</i> , 2022, 13, 838132.	2.2	10
136	A switch to a raltegravir containing regimen does not lower platelet reactivity in HIV-infected individuals. <i>Aids</i> , 2018, 32, 2469-2475.	1.0	9
137	Predominance of modern <i>Mycobacterium tuberculosis</i> strains and active transmission of Beijing sublineage in Jayapura, Indonesia Papua. <i>Infection, Genetics and Evolution</i> , 2016, 39, 187-193.	1.0	8
138	Lower <i>Bacillus Calmette-Guérin</i> Protection against <i>Mycobacterium tuberculosis</i> Infection after Exposure to Beijing Strains. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 1152-1155.	2.5	8
139	Resolving trained immunity with systems biology. <i>European Journal of Immunology</i> , 2021, 51, 773-784.	1.6	8
140	Controlled human malaria infections by mosquito bites induce more severe clinical symptoms than asexual blood-stage challenge infections. <i>EBioMedicine</i> , 2022, 77, 103919.	2.7	8
141	Treatment and Outcome of Culture-Confirmed <i>Mycobacterium marinum</i> Disease. <i>Open Forum Infectious Diseases</i> , 2022, 9, ofac077.	0.4	8
142	Tuberculosis Among Patients With Systemic Lupus Erythematosus in Indonesia: A Cohort Study. <i>Open Forum Infectious Diseases</i> , 2022, 9, .	0.4	8
143	High tuberculosis incidence among people living with diabetes in Indonesia. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2020, 114, 79-85.	0.7	7
144	Cerebrospinal fluid IL-1 ^β is elevated in tuberculous meningitis patients but not associated with mortality. <i>Tuberculosis</i> , 2021, 126, 102019.	0.8	7

#	ARTICLE	IF	CITATIONS
145	Protection against tuberculosis by Bacillus Calmette-GuÃ©rin (BCG) vaccination: A historical perspective. <i>Med</i> , 2022, 3, 6-24.	2.2	7
146	Individualizing the use of [18F]FDG-PET/CT in patients with complicated <i>Staphylococcus aureus</i> bacteremia: experiences from a tertiary care center. <i>Infection</i> , 2022, 50, 491-498.	2.3	7
147	Hepatitis B virus prevalence, risk factors and genotype distribution in HIV infected patients from West Java, Indonesia. <i>Journal of Clinical Virology</i> , 2014, 59, 235-241.	1.6	6
148	International Survey Reveals Opportunities to Improve Tuberculous Meningitis Management and the Need for Standardized Guidelines. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa445.	0.4	6
149	The effect of a structured clinical algorithm on glycemic control in patients with combined tuberculosis and diabetes in Indonesia: A randomized trial. <i>Diabetes Research and Clinical Practice</i> , 2021, 173, 108701.	1.1	6
150	High dose oral rifampicin to improve survival from adult tuberculous meningitis: A randomised placebo-controlled double-blinded phase III trial (the HARVEST study). <i>Wellcome Open Research</i> , 2019, 4, 190.	0.9	6
151	Establishing the cascade of care for patients with tuberculous meningitis. <i>Wellcome Open Research</i> , 2019, 4, 177.	0.9	6
152	Establishing the cascade of care for patients with tuberculous meningitis. <i>Wellcome Open Research</i> , 2019, 4, 177.	0.9	6
153	Cytokine Production Assays Reveal Discriminatory Immune Defects in Adults with Recurrent Infections and Noninfectious Inflammation. <i>Vaccine Journal</i> , 2014, 21, 1061-1069.	3.2	5
154	Screening diabetes mellitus patients for pulmonary tuberculosis: a multisite study in Indonesia, Peru, Romania and South Africa. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2021, 115, 634-643.	0.7	5
155	BCG-induced trained immunity enhances acellular pertussis vaccination responses in an explorative randomized clinical trial. <i>Npj Vaccines</i> , 2022, 7, 21.	2.9	5
156	Neuromarker Levels Also Predict Mortality in Adult Tuberculous Meningitis. <i>Clinical Infectious Diseases</i> , 2018, 67, 642-643.	2.9	4
157	T Cell Metabolism Has Evolved to Tolerate Tuberculosis. <i>Cell Metabolism</i> , 2018, 28, 332-333.	7.2	4
158	Are there differences in HIV retention in care between female and male patients in Indonesia? A multi-state analysis of a retrospective cohort study. <i>PLoS ONE</i> , 2019, 14, e0218781.	1.1	4
159	Improving host-directed therapy for tuberculous meningitis by linking clinical and multi-omics data. <i>Tuberculosis</i> , 2021, 128, 102085.	0.8	4
160	Prediction of Moxifloxacin Concentrations in Tuberculosis Patient Populations by Physiologically Based Pharmacokinetic Modeling. <i>Journal of Clinical Pharmacology</i> , 2022, 62, 385-396.	1.0	4
161	More on tuberculosis. <i>Lancet, The</i> , 2008, 371, 647-648.	6.3	3
162	Carbamazepine intervention in a patient with efavirenz-induced liver injury. <i>Aids</i> , 2019, 33, 1097-1098.	1.0	3

#	ARTICLE	IF	CITATIONS
163	A public health intervention package for increasing tuberculosis notifications from private practitioners in Bandung, Indonesia (INSTEP2): A cluster-randomised controlled trial protocol. <i>F1000Research</i> , 2021, 10, 327.	0.8	3
164	SARS-CoV-2 RNA in exhaled air of hospitalized COVID-19 patients. <i>Scientific Reports</i> , 2022, 12, .	1.6	3
165	Neurological Disease Associated with Chikungunya in Indonesia. <i>American Journal of Tropical Medicine and Hygiene</i> , 2022, 107, 291-295.	0.6	3
166	Latent tuberculosis infection as a target for tuberculosis control. <i>Future Microbiology</i> , 2015, 10, 905-908.	1.0	2
167	Closing the gap in surveillance of tuberculosis and HIV co-infection, and the need for clinicianâ€™public health alliances. <i>European Respiratory Journal</i> , 2018, 51, 1702671.	3.1	2
168	Predicting Mortality of Tuberculous Meningitis. <i>Clinical Infectious Diseases</i> , 2018, 67, 1954-1955.	2.9	2
169	High risk of <i>Mycobacterium tuberculosis</i> infection among medical and nursing students in Indonesia: a 1-year prospective study. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2021, , .	0.7	2
170	Assessing the effect of BCG revaccination on long-term mortality. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 1481-1483.	4.6	1
171	Tuberculosis preventive therapy for people with diabetes mellitus. <i>Clinical Infectious Diseases</i> , 2021, , .	2.9	1
172	Facilitators and barriers to status disclosure and partner testing of women living with HIV in Indonesia: a mixed methods study. <i>Sexual and Reproductive Health Matters</i> , 2022, 30, 2028971.	0.7	1
173	Reply to Yates and Barr. <i>Clinical Infectious Diseases</i> , 2019, 70, 545-546.	2.9	0
174	Brain MRI findings in relation to clinical characteristics and outcome of tuberculous meningitis. , 2020, 15, e0241974.		0
175	Brain MRI findings in relation to clinical characteristics and outcome of tuberculous meningitis. , 2020, 15, e0241974.		0
176	Brain MRI findings in relation to clinical characteristics and outcome of tuberculous meningitis. , 2020, 15, e0241974.		0
177	Brain MRI findings in relation to clinical characteristics and outcome of tuberculous meningitis. , 2020, 15, e0241974.		0
178	Brain MRI findings in relation to clinical characteristics and outcome of tuberculous meningitis. , 2020, 15, e0241974.		0
179	Brain MRI findings in relation to clinical characteristics and outcome of tuberculous meningitis. , 2020, 15, e0241974.		0