

Alberto Garc a-Basteiro

List of Publications by Year in descending order

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Version: 2024-02-01

100
papers

14,190
citations

201385

27
h-index

32761

100
g-index

113
all docs

113
docs citations

113
times ranked

28859
citing authors

#	ARTICLE	IF	CITATIONS
1	Global, regional, and national incidence, prevalence, and years lived with disability for 328 diseases and injuries for 195 countries, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017, 390, 1211-1259.	6.3	5,578
2	Global, regional, and national age-sex specific mortality for 264 causes of death, 1980–2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017, 390, 1151-1210.	6.3	3,565
3	Global, regional, and national disability-adjusted life-years (DALYs) for 333 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017, 390, 1260-1344.	6.3	1,589
4	Lessons learnt from easing COVID-19 restrictions: an analysis of countries and regions in Asia Pacific and Europe. <i>Lancet, The</i> , 2020, 396, 1525-1534.	6.3	571
5	Seroprevalence of antibodies against SARS-CoV-2 among health care workers in a large Spanish reference hospital. <i>Nature Communications</i> , 2020, 11, 3500.	5.8	350
6	The global burden of tuberculosis: results from the Global Burden of Disease Study 2015. <i>Lancet Infectious Diseases, The</i> , 2018, 18, 261-284.	4.6	246
7	The risk of tuberculosis in children after close exposure: a systematic review and individual-participant meta-analysis. <i>Lancet, The</i> , 2020, 395, 973-984.	6.3	160
8	MDR/XDR-TB management of patients and contacts: Challenges facing the new decade. The 2020 clinical update by the Global Tuberculosis Network. <i>International Journal of Infectious Diseases</i> , 2020, 92, S15-S25.	1.5	126
9	Seven-month kinetics of SARS-CoV-2 antibodies and role of pre-existing antibodies to human coronaviruses. <i>Nature Communications</i> , 2021, 12, 4740.	5.8	104
10	Monitoring the COVID-19 epidemic in the context of widespread local transmission. <i>Lancet Respiratory Medicine, the</i> , 2020, 8, 440-442.	5.2	85
11	Point of care diagnostics for tuberculosis. <i>Pulmonology</i> , 2018, 24, 73-85.	1.0	84
12	The need for an independent evaluation of the COVID-19 response in Spain. <i>Lancet, The</i> , 2020, 396, 529-530.	6.3	81
13	Controlled human malaria infection by intramuscular and direct venous inoculation of cryopreserved <i>Plasmodium falciparum</i> sporozoites in malaria-naïve volunteers: effect of injection volume and dose on infectivity rates. <i>Malaria Journal</i> , 2015, 14, 306.	0.8	78
14	Immunogenicity and crossreactivity of antibodies to the nucleocapsid protein of SARS-CoV-2: utility and limitations in seroprevalence and immunity studies. <i>Translational Research</i> , 2021, 232, 60-74.	2.2	69
15	Hepatitis B and A vaccination in HIV-infected adults: A review. <i>Human Vaccines and Immunotherapeutics</i> , 2015, 11, 2582-2598.	1.4	67
16	Non-tuberculous mycobacteria in children: muddying the waters of tuberculosis diagnosis. <i>Lancet Respiratory Medicine, the</i> , 2015, 3, 244-256.	5.2	64
17	Highly Sensitive and Specific Multiplex Antibody Assays To Quantify Immunoglobulins M, A, and G against SARS-CoV-2 Antigens. <i>Journal of Clinical Microbiology</i> , 2021, 59, .	1.8	64
18	Determinants of early antibody responses to COVID-19 mRNA vaccines in a cohort of exposed and naïve healthcare workers. <i>EBioMedicine</i> , 2022, 75, 103805.	2.7	60

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19	SARS-CoV-2 Seroprevalence and Antibody Kinetics Among Health Care Workers in a Spanish Hospital After 3 Months of Follow-up. <i>Journal of Infectious Diseases</i> , 2021, 223, 62-71.	1.9	55
20	Determinants of bed net use in children under five and household bed net ownership on Bioko Island, Equatorial Guinea. <i>Malaria Journal</i> , 2011, 10, 179.	0.8	50
21	Knowledge, attitudes and practices regarding tuberculosis care among health workers in Southern Mozambique. <i>BMC Pulmonary Medicine</i> , 2017, 17, 2.	0.8	44
22	Trends in Cancer Incidence in Maputo, Mozambique, 1991–2008. <i>PLoS ONE</i> , 2015, 10, e0130469.	1.1	38
23	High tuberculosis burden among people living with HIV in southern Mozambique. <i>European Respiratory Journal</i> , 2015, 45, 547-549.	3.1	38
24	The escalating tuberculosis crisis in central and South American prisons. <i>Lancet</i> , The, 2021, 397, 1591-1596.	6.3	38
25	Acute phase proteins and IP-10 as triage tests for the diagnosis of tuberculosis: systematic review and meta-analysis. <i>Clinical Microbiology and Infection</i> , 2019, 25, 169-177.	2.8	35
26	Correlation of Xpert MTB/RIF with measures to assess Mycobacterium tuberculosis bacillary burden in high HIV burden areas of Southern Africa. <i>Scientific Reports</i> , 2018, 8, 5201.	1.6	31
27	Unmasking the hidden tuberculosis mortality burden in a large <i>post mortem</i> study in Maputo Central Hospital, Mozambique. <i>European Respiratory Journal</i> , 2019, 54, 1900312.	3.1	31
28	Reimagining the status quo: How close are we to rapid sputum-free tuberculosis diagnostics for all?. <i>EBioMedicine</i> , 2022, 78, 103939.	2.7	31
29	Incidence of Tuberculosis Among Young Children in Rural Mozambique. <i>Pediatric Infectious Disease Journal</i> , 2015, 34, 686-692.	1.1	30
30	What is the true tuberculosis mortality burden? Differences in estimates by the World Health Organization and the Global Burden of Disease study. <i>International Journal of Epidemiology</i> , 2018, 47, 1549-1560.	0.9	30
31	The future of drug-resistant tuberculosis treatment: learning from the past and the 2019 World Health Organization consolidated guidelines. <i>European Respiratory Journal</i> , 2019, 54, 1901272.	3.1	30
32	How do we measure adherence to anti-tuberculosis treatment?. <i>Expert Review of Anti-Infective Therapy</i> , 2017, 15, 157-165.	2.0	29
33	Rubella susceptibility in pregnant women and results of a postpartum immunization strategy in Catalonia, Spain. <i>Vaccine</i> , 2015, 33, 1767-1772.	1.7	27
34	Infant mortality and morbidity associated with preterm and small-for-gestational-age births in Southern Mozambique: A retrospective cohort study. <i>PLoS ONE</i> , 2017, 12, e0172533.	1.1	27
35	Vaccinations in prisons: A shot in the arm for community health. <i>Human Vaccines and Immunotherapeutics</i> , 2015, 11, 2615-2626.	1.4	26
36	Poor tuberculosis treatment outcomes in Southern Mozambique (2011–2012). <i>BMC Infectious Diseases</i> , 2016, 16, 214.	1.3	25

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37	The role of Xpert MTB/RIF in diagnosing pulmonary tuberculosis in post-mortem tissues. <i>Scientific Reports</i> , 2016, 6, 20703.	1.6	23
38	Assessing the immunological response to hepatitis B vaccination in HIV-infected patients in clinical practice. <i>Vaccine</i> , 2012, 30, 3703-3709.	1.7	22
39	Local adaptation in populations of <i>Mycobacterium tuberculosis</i> endemic to the Indian Ocean Rim. <i>F1000Research</i> , 2021, 10, 60.	0.8	21
40	Mass SARS-CoV-2 serological screening, a population-based study in the Principality of Andorra. <i>Lancet Regional Health - Europe</i> , The, 2021, 5, 100119.	3.0	20
41	Radiological Findings in Young Children Investigated for Tuberculosis in Mozambique. <i>PLoS ONE</i> , 2015, 10, e0127323.	1.1	19
42	Low paediatric tuberculosis case detection rate in Southern Mozambique. <i>European Respiratory Journal</i> , 2016, 47, 1003-1005.	3.1	19
43	Improved Alere Determine Lipoarabinomannan Antigen Detection Test for the Diagnosis of Human and Bovine Tuberculosis by Manipulating Urine and Milk. <i>Scientific Reports</i> , 2019, 9, 18012.	1.6	18
44	Increased incarceration rates drive growing tuberculosis burden in prisons and jeopardize overall tuberculosis control in Paraguay. <i>Scientific Reports</i> , 2020, 10, 21247.	1.6	18
45	IP-10 Kinetics in the First Week of Therapy are Strongly Associated with Bacteriological Confirmation of Tuberculosis Diagnosis in HIV-Infected Patients. <i>Scientific Reports</i> , 2017, 7, 14302.	1.6	17
46	Clinico-pathological discrepancies in the diagnosis of causes of death in adults in Mozambique: A retrospective observational study. <i>PLoS ONE</i> , 2019, 14, e0220657.	1.1	17
47	Annual Tuberculosis Preventive Therapy for Persons With HIV Infection. <i>Annals of Internal Medicine</i> , 2021, 174, 1367-1376.	2.0	17
48	Tuberculosis on the rise in southern Mozambique (1997–2012). <i>European Respiratory Journal</i> , 2017, 49, 1601683.	3.1	16
49	Adolescents and young adults: a neglected population group for tuberculosis surveillance. <i>European Respiratory Journal</i> , 2018, 51, 1800176.	3.1	16
50	Evaluation of the COVID-19 response in Spain: principles and requirements. <i>Lancet Public Health</i> , The, 2020, 5, e575.	4.7	16
51	Increasing tuberculosis burden in Latin America: an alarming trend for global control efforts. <i>BMJ Global Health</i> , 2021, 6, e005639.	2.0	16
52	Integrating tuberculosis and noncommunicable diseases care in low- and middle-income countries (LMICs): A systematic review. <i>PLoS Medicine</i> , 2022, 19, e1003899.	3.9	16
53	Mozambique faces challenges in the fight against tuberculosis. <i>Lancet</i> , The, 2014, 383, 215-216.	6.3	15
54	Do Xpert MTB/RIF Cycle Threshold Values Provide Information about Patient Delays for Tuberculosis Diagnosis?. <i>PLoS ONE</i> , 2016, 11, e0162833.	1.1	13

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55	Protecting newborns against pertussis: the value of vaccinating during pregnancy. <i>Expert Review of Vaccines</i> , 2015, 14, 1051-1053.	2.0	12
56	Caretakers' perspectives of paediatric TB and implications for care-seeking behaviours in Southern Mozambique. <i>PLoS ONE</i> , 2017, 12, e0182213.	1.1	12
57	Weak surveillance and policy attention to cancer in global health: the example of Mozambique. <i>BMJ Global Health</i> , 2018, 3, e000654.	2.0	12
58	Tuberculosis-HIV Co-Infection: Progress and Challenges After Two Decades of Global Antiretroviral Treatment Roll-Out. <i>Archivos De Bronconeumologia</i> , 2020, 56, 446-454.	0.4	12
59	Spike-based COVID-19 immunization increases antibodies to nucleocapsid antigen. <i>Translational Research</i> , 2022, 240, 26-32.	2.2	12
60	Multidrug-resistant tuberculosis. <i>Lancet, The</i> , 2019, 394, 298.	6.3	10
61	Mortality and risk of tuberculosis among people living with HIV in whom TB was initially ruled out. <i>Scientific Reports</i> , 2020, 10, 15442.	1.6	10
62	Tuberculosis and its future in the COVID-19 era: The Pulmonology series 2021. <i>Pulmonology</i> , 2021, 27, 94-96.	1.0	10
63	Performance of Xpert MTB/RIF Ultra for tuberculosis diagnosis in the context of passive and active case finding. <i>European Respiratory Journal</i> , 2021, 58, 2100257.	3.1	10
64	A public-professional web-bridge for vaccines and vaccination: User concerns about vaccine safety. <i>Vaccine</i> , 2012, 30, 3798-3805.	1.7	8
65	Lung cancer survival and deletion of GSTM1 and GSTT1 genes. A case-series from Spain. <i>Tumori</i> , 2013, 99, 445-451.	0.6	8
66	Adherence to Childhood Tuberculosis Treatment in Mozambique. <i>Journal of Tropical Pediatrics</i> , 2017, 63, fmw048.	0.7	8
67	Predicting the effect of improved socioeconomic health determinants on the tuberculosis epidemic. <i>The Lancet Global Health</i> , 2018, 6, e475-e476.	2.9	8
68	Educational level and tuberculosis mortality in Colombia: growing inequalities and stagnation in reduction. <i>Cadernos De Saude Publica</i> , 2022, 38, e00031721.	0.4	8
69	The challenges of defining global health research. <i>BMJ Global Health</i> , 2021, 6, e008169.	2.0	8
70	The Good, the Bad and the Ugly of the Next-Generation Xpert Mtb/Rif [®] Ultra Test for Tuberculosis Diagnosis. <i>Archivos De Bronconeumologia</i> , 2017, 53, 665-666.	0.4	7
71	The burden of latent multidrug-resistant tuberculosis. <i>Lancet Infectious Diseases, The</i> , 2019, 19, 802-803.	4.6	7
72	Vaccinate fast but leave no one behind: a call to action for COVID-19 vaccination in Spain. <i>Communications Medicine</i> , 2021, 1, .	1.9	7

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73	End-point definition and trial design to advance tuberculosis vaccine development. <i>European Respiratory Review</i> , 2022, 31, 220044.	3.0	7
74	The role of vaccination in prisoners' health. <i>Expert Review of Vaccines</i> , 2013, 12, 469-471.	2.0	6
75	Design of tuberculosis vaccine trials under financial constraints. <i>Expert Review of Vaccines</i> , 2016, 15, 799-801.	2.0	6
76	Direct genotyping of <i>Mycobacterium tuberculosis</i> from Xpert® MTB/RIF remnants. <i>Tuberculosis</i> , 2018, 111, 202-206.	0.8	6
77	BCG vaccination in southern rural Mozambique: an overview of coverage and its determinants based on data from the demographic and health surveillance system in the district of Manhiquete. <i>BMC Pediatrics</i> , 2018, 18, 56.	0.7	6
78	Still using MS Excel? Implementation of the WHO Go.Data software for the COVID-19 contact tracing. <i>Health Science Reports</i> , 2020, 3, e164.	0.6	6
79	Factors associated with risk behavior in travelers to tropical and subtropical regions. <i>International Health</i> , 2015, 7, 272-279.	0.8	5
80	Triage tests: a new priority for tuberculosis diagnostics. <i>Lancet Respiratory Medicine</i> , 2015, 3, 177-178.	5.2	5
81	Xpert® MTB/RIF: utilidad en el diagnóstico de la tuberculosis y de la resistencia a la rifampicina. <i>Medicina Clínica</i> , 2017, 149, 399-405.	0.3	5
82	Performance of the Xpert MTB/RIF Ultra Assay for Determining Cause of Death by TB in Tissue Samples Obtained by Minimally Invasive Autopsies. <i>Chest</i> , 2021, 159, 103-107.	0.4	5
83	Decreased and Heterogeneous Neutralizing Antibody Responses Against RBD of SARS-CoV-2 Variants After mRNA Vaccination. <i>Frontiers in Immunology</i> , 2022, 13, 816389.	2.2	5
84	Transparency and reproducibility: A step forward. <i>Health Science Reports</i> , 2019, 2, e117.	0.6	4
85	Improved detection and management of advanced HIV disease through a community adult TB contact tracing intervention with same-day provision of the WHO recommended package of care including ART initiation in a rural district of Mozambique. <i>Journal of the International AIDS Society</i> , 2021, 24, e25775.	1.2	4
86	Fine-grain population structure and transmission patterns of <i>Mycobacterium tuberculosis</i> in southern Mozambique, a high TB/HIV burden area. <i>Microbial Genomics</i> , 2022, 8, .	1.0	4
87	Serial measurements of transrenal mycobacterial DNA as indicators of the early bactericidal activity (EBA) of antituberculosis drugs. <i>Tuberculosis</i> , 2017, 102, 31-33.	0.8	3
88	High Yield of Home-Based TB Diagnosis Among Newly Diagnosed Patients With HIV. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019, 80, e103-e105.	0.9	3
89	APPROACHING THE TARGET: THE PATH TOWARDS AN EFFECTIVE MALARIA VACCINE. <i>Mediterranean Journal of Hematology and Infectious Diseases</i> , 2012, 4, e2012015.	0.5	2
90	The Challenge of Assessing Microcephaly in the Context of the Zika Virus Epidemic. <i>Journal of Tropical Pediatrics</i> , 2017, 63, 495-498.	0.7	2

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91	Xpert Â® MTB/RIF: Usefulness for the diagnosis of tuberculosis and resistance to rifampicin. <i>Medicina Clínica (English Edition)</i> , 2017, 149, 399-405.	0.1	2
92	Paraplegia and spinal deformity in a Mozambican child with Pott's disease and tuberculous scrofula. <i>Lancet, The</i> , 2019, 394, 1651.	6.3	2
93	The Good, the Bad and the Ugly of the Next-Generation Xpert Mtb/Rif Â® Ultra Test for Tuberculosis Diagnosis. <i>Archivos De Bronconeumologia</i> , 2017, 53, 665-666.	0.4	1
94	Tuberculosis in Mozambique: Where Do We Stand?. <i>Current Tropical Medicine Reports</i> , 2018, 5, 264-272.	1.6	1
95	<scp>SARSâ€CoV2</scp> hospital surveillance and control system with contact tracing for patients and health care workers at a large reference hospital in Spain during the first wave: An observational descriptive study. <i>Health Science Reports</i> , 2022, 5, e513.	0.6	1
96	Remote analysis of sputum smears for mycobacterium tuberculosis quantification using digital crowdsourcing. <i>PLoS ONE</i> , 2022, 17, e0268494.	1.1	1
97	Immunogenicity and immunization costs of adjuvanted versus non-adjuvanted hepatitis B vaccine in chronic kidney disease patients. <i>Human Vaccines and Immunotherapeutics</i> , 2016, 12, 2317-2321.	1.4	0
98	Thank you to our reviewers in 2019. <i>Health Science Reports</i> , 2020, 3, e148.	0.6	0
99	High within-host diversity found from direct genotyping on post-mortem tuberculosis specimens in a high-burden setting. <i>Clinical Microbiology and Infection</i> , 2021, 27, 1518.e5-1518.e9.	2.8	0
100	Diagnostic performance of the Abbott RealTime MTB assay for tuberculosis diagnosis in people living with HIV. <i>Scientific Reports</i> , 2021, 11, 19271.	1.6	0