

# Andres Garchitorena

## 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.

35  
papers

416  
citations

12  
h-index

19  
g-index

45  
ext. papers

582  
ext. citations

5.7  
avg, IF

3.26  
L-index

#	Paper	IF	Citations
35	Geographic barriers to achieving universal health coverage: evidence from rural Madagascar. <i>Health Policy and Planning</i> , <b>2021</b> , 36, 1659-1670	3.4	1
34	Estimating the local spatio-temporal distribution of malaria from routine health information systems in areas of low health care access and reporting. <i>International Journal of Health Geographics</i> , <b>2021</b> , 20, 8	3.5	1
33	Integrating Health Systems and Science to Respond to COVID-19 in a Model District of Rural Madagascar. <i>Frontiers in Public Health</i> , <b>2021</b> , 9, 654299	6	3
32	District-level health system strengthening for universal health coverage: evidence from a longitudinal cohort study in rural Madagascar, 2014-2018. <i>BMJ Global Health</i> , <b>2020</b> , 5,	6.6	1
31	Factors associated with risk of developmental delay in preschool children in a setting with high rates of malnutrition: a cross-sectional analysis of data from the IHOPE study, Madagascar. <i>BMC Pediatrics</i> , <b>2020</b> , 20, 108	2.6	4
30	Networks of Care in Rural Madagascar for Achieving Universal Health Coverage in Ifanadiana District. <i>Health Systems and Reform</i> , <b>2020</b> , 6, e1841437	4.2	2
29	Reconciling model predictions with low reported cases of COVID-19 in Sub-Saharan Africa: insights from Madagascar. <i>Global Health Action</i> , <b>2020</b> , 13, 1816044	3	17
28	Improving geographical accessibility modeling for operational use by local health actors. <i>International Journal of Health Geographics</i> , <b>2020</b> , 19, 27	3.5	8
27	The impact of lockdown strategies targeting age groups on the burden of COVID-19 in France. <i>Epidemics</i> , <b>2020</b> , 33, 100424	5.1	11
26	Was the COVID-19 pandemic avoidable? A call for a "solution-oriented" approach in pathogen evolutionary ecology to prevent future outbreaks. <i>Ecology Letters</i> , <b>2020</b> , 23, 1557-1560	10	13
25	Assessing trends in the content of maternal and child care following a health system strengthening initiative in rural Madagascar: A longitudinal cohort study. <i>PLoS Medicine</i> , <b>2019</b> , 16, e1002869	11.6	7
24	Child malnutrition in Ifanadiana district, Madagascar: associated factors and timing of growth faltering ahead of a health system strengthening intervention. <i>Global Health Action</i> , <b>2018</b> , 11, 1452357	3	12
23	Early changes in intervention coverage and mortality rates following the implementation of an integrated health system intervention in Madagascar. <i>BMJ Global Health</i> , <b>2018</b> , 3, e000762	6.6	16
22	Madagascar can build stronger health systems to fight plague and prevent the next epidemic. <i>PLoS Neglected Tropical Diseases</i> , <b>2018</b> , 12, e0006131	4.8	9
21	Towards elimination of lymphatic filariasis in southeastern Madagascar: Successes and challenges for interrupting transmission. <i>PLoS Neglected Tropical Diseases</i> , <b>2018</b> , 12, e0006780	4.8	5
20	Cohort Profile: Ifanadiana Health Outcomes and Prosperity longitudinal Evaluation (IHOPE). <i>International Journal of Epidemiology</i> , <b>2018</b> , 47, 1394-1395e	7.8	8
19	Disease ecology, health and the environment: a framework to account for ecological and socio-economic drivers in the control of neglected tropical diseases. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2017</b> , 372,	5.8	55

18	Global and local environmental changes as drivers of Buruli ulcer emergence. <i>Emerging Microbes and Infections</i> , <b>2017</b> , 6, e21	18.9	9
17	In Madagascar, Use Of Health Care Services Increased When Fees Were Removed: Lessons For Universal Health Coverage. <i>Health Affairs</i> , <b>2017</b> , 36, 1443-1451	7	28
16	Baseline population health conditions ahead of a health system strengthening program in rural Madagascar. <i>Global Health Action</i> , <b>2017</b> , 10, 1329961	3	18
15	Niche-based host extinction increases prevalence of an environmentally acquired pathogen. <i>Oikos</i> , <b>2016</b> , 125, 1508-1515	4	10
14	The Burden of Livestock Parasites on the Poor. <i>Trends in Parasitology</i> , <b>2015</b> , 31, 527-530	6.4	18
13	Modeling the burden of poultry disease on the rural poor in Madagascar. <i>One Health</i> , <b>2015</b> , 1, 60-65	7.6	9
12	Economic inequality caused by feedbacks between poverty and the dynamics of a rare tropical disease: the case of Buruli ulcer in sub-Saharan Africa. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2015</b> , 282, 20151426	4.4	9
11	Environmental transmission of <i>Mycobacterium ulcerans</i> drives dynamics of Buruli ulcer in endemic regions of Cameroon. <i>Scientific Reports</i> , <b>2015</b> , 5, 18055	4.9	18
10	Seasonal Patterns of Buruli Ulcer Incidence, Central Africa, 2002-2012. <i>Emerging Infectious Diseases</i> , <b>2015</b> , 21, 1414-7	10.2	18
9	<i>Mycobacterium ulcerans</i> dynamics in aquatic ecosystems are driven by a complex interplay of abiotic and biotic factors. <i>ELife</i> , <b>2015</b> , 4, e07616	8.9	23
8	Ecological niche modelling of Hemipteran insects in Cameroon; the paradox of a vector-borne transmission for <i>Mycobacterium ulcerans</i> , the causative agent of Buruli ulcer. <i>International Journal of Health Geographics</i> , <b>2014</b> , 13, 44	3.5	16
7	<i>Mycobacterium ulcerans</i> ecological dynamics and its association with freshwater ecosystems and aquatic communities: results from a 12-month environmental survey in Cameroon. <i>PLoS Neglected Tropical Diseases</i> , <b>2014</b> , 8, e2879	4.8	40
6	Topography and land cover of watersheds predicts the distribution of the environmental pathogen <i>Mycobacterium ulcerans</i> in aquatic insects. <i>PLoS Neglected Tropical Diseases</i> , <b>2014</b> , 8, e3298	4.8	12
5	Improving geographical accessibility modeling for operational use by local health actors		4
4	Advancing a Science for Sustaining Health: Establishing a Model Health District in Madagascar		8
3	Geographic Barriers to Achieving Universal Health Coverage in a rural district of Madagascar		1
2	Estimating the local spatio-temporal distribution of disease from routine health information systems: the case of malaria in rural Madagascar		1
1	Rapid response to a measles outbreak in Ifanadiana District, Madagascar		1

