

# Bernardo Gutierrez

## List of Publications by Year in descending order

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Version: 2024-02-01

42  
papers

5,589  
citations

430442

18  
h-index

315357

38  
g-index

62  
all docs

62  
docs citations

62  
times ranked

10780  
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of human mobility and control measures on the COVID-19 epidemic in China. <i>Science</i> , 2020, 368, 493-497.	6.0	2,168
2	Preparedness and vulnerability of African countries against importations of COVID-19: a modelling study. <i>Lancet, The</i> , 2020, 395, 871-877.	6.3	931
3	Establishment and lineage dynamics of the SARS-CoV-2 epidemic in the UK. <i>Science</i> , 2021, 371, 708-712.	6.0	335
4	Epidemiological and clinical characteristics of the COVID-19 epidemic in Brazil. <i>Nature Human Behaviour</i> , 2020, 4, 856-865.	6.2	281
5	Epidemiological data from the COVID-19 outbreak, real-time case information. <i>Scientific Data</i> , 2020, 7, 106.	2.4	280
6	Changes in symptomatology, reinfection, and transmissibility associated with the SARS-CoV-2 variant B.1.1.7: an ecological study. <i>Lancet Public Health, The</i> , 2021, 6, e335-e345.	4.7	269
7	Open access epidemiological data from the COVID-19 outbreak. <i>Lancet Infectious Diseases, The</i> , 2020, 20, 534.	4.6	205
8	Crowding and the shape of COVID-19 epidemics. <i>Nature Medicine</i> , 2020, 26, 1829-1834.	15.2	204
9	Modelling COVID-19. <i>Nature Reviews Physics</i> , 2020, 2, 279-281.	11.9	174
10	Spatiotemporal invasion dynamics of SARS-CoV-2 lineage B.1.1.7 emergence. <i>Science</i> , 2021, 373, 889-895.	6.0	142
11	A case of SARS-CoV-2 reinfection in Ecuador. <i>Lancet Infectious Diseases, The</i> , 2021, 21, e142.	4.6	72
12	A structural basis for antibody-mediated neutralization of Nipah virus reveals a site of vulnerability at the fusion glycoprotein apex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 25057-25067.	3.3	53
13	RcsB Is Required for Inducible Acid Resistance in <i>Escherichia coli</i> and Acts at <i>gadE</i> -Dependent and -Independent Promoters. <i>Journal of Bacteriology</i> , 2011, 193, 3653-3656.	1.0	35
14	Parallel molecular evolution and adaptation in viruses. <i>Current Opinion in Virology</i> , 2019, 34, 90-96.	2.6	35
15	<i>Psidium guajava</i> in the Galapagos Islands: Population genetics and history of an invasive species. <i>PLoS ONE</i> , 2019, 14, e0203737.	1.1	29
16	Data curation during a pandemic and lessons learned from COVID-19. <i>Nature Computational Science</i> , 2021, 1, 9-10.	3.8	28
17	Spatial and temporal fluctuations in COVID-19 fatality rates in Brazilian hospitals. <i>Nature Medicine</i> , 2022, 28, 1476-1485.	15.2	24
18	Parallel evolution in the emergence of highly pathogenic avian influenza A viruses. <i>Nature Communications</i> , 2020, 11, 5511.	5.8	23

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19	Dynamics of conflict during the Ebola outbreak in the Democratic Republic of the Congo 2018â€“2019. BMC Medicine, 2020, 18, 113.	2.3	23
20	Emergence and widespread circulation of a recombinant SARS-CoV-2 lineage in North America. Cell Host and Microbe, 2022, 30, 1112-1123.e3.	5.1	20
21	Molecular characterization of Ecuadorian quinoa ( <i>Chenopodium quinoa</i> Willd.) diversity: implications for conservation and breeding. Euphytica, 2019, 215, 1.	0.6	17
22	Evolutionary Dynamics of Oropouche Virus in South America. Journal of Virology, 2020, 94, .	1.5	17
23	Genomic epidemiology of SARS-CoV-2 transmission lineages in Ecuador. Virus Evolution, 2021, 7, veab051.	2.2	14
24	â€œKankashaâ€•in Kassala: A prospective observational cohort study of the clinical characteristics, epidemiology, genetic origin, and chronic impact of the 2018 epidemic of Chikungunya virus infection in Kassala, Sudan. PLoS Neglected Tropical Diseases, 2021, 15, e0009387.	1.3	13
25	Preliminary analysis of the genetic diversity and population structure of mortiÃ±o ( <i>Vaccinium</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	0.6	11
26	Oropouche virus cases identified in Ecuador using an optimised qRT-PCR informed by metagenomic sequencing. PLoS Neglected Tropical Diseases, 2020, 14, e0007897.	1.3	10
27	Characterizing the genetic diversity of the Andean blueberry ( <i>Vaccinium floribundum</i> Kunth.) across the Ecuadorian Highlands. PLoS ONE, 2020, 15, e0243420.	1.1	9
28	Genetic diversity and distribution patterns of Ecuadorian capuli ( <i>Prunus serotina</i> ). Biochemical Systematics and Ecology, 2015, 60, 67-73.	0.6	7
29	Regeneration of mortiÃ±o ( <i>Vaccinium floribundum</i> Kunth) plants through axillary bud culture. In Vitro Cellular and Developmental Biology - Plant, 2018, 54, 112-116.	0.9	7
30	A Preliminary Assessment of the Genetic Diversity and Population Structure of Guava, <i>Psidium guajava</i> , in San Cristobal. Social and Ecological Interactions in the Galapagos Islands, 2018, , 3-17.	0.4	6
31	Mitochondrial DNA reveals low genetic diversity in Ecuadorian Andean bears. Ursus, 2018, 29, 43.	0.3	6
32	Understanding the genetic diversity of the guayabillo ( <i>Psidium galapageium</i> ), an endemic plant of the Galapagos Islands. Global Ecology and Conservation, 2020, 24, e01350.	1.0	5
33	Data Sharing in Southeast Asia During the First Wave of the COVID-19 Pandemic. Frontiers in Public Health, 2021, 9, 662842.	1.3	3
34	Origin and dispersion pathways of guava in the Galapagos Islands inferred through genetics and historical records. Ecology and Evolution, 2021, 11, 15111-15131.	0.8	3
35	Employing molecular markers to identify <i>Monilinia fructicola</i> in Ecuadorian peach orchards. Australasian Plant Disease Notes, 2013, 8, 149-152.	0.4	1
36	Mycotic pseudoaneurysm of the extracranial carotid artery, a severe and rare disease, a case report. International Journal of Surgery Case Reports, 2020, 71, 382-385.	0.2	1

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37	A60â€fRevealing the evolution of virulence in RNA viruses. <i>Virus Evolution</i> , 2019, 5, .	2.2	0
38	Micropropagation of <i>Solanum quitoense</i> var. <i>quitoense</i> by apical bud, petiole and hypocotyl culture. <i>Plant Biotechnology</i> , 2019, 36, 91-97.	0.5	0
39	Metagenome of a Bronchoalveolar Lavage Fluid Sample from a Confirmed COVID-19 Case in Quito, Ecuador, Obtained Using Oxford Nanopore MinION Technology. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.3	0
40	Title is missing!. , 2020, 14, e0007897.		0
41	Title is missing!. , 2020, 14, e0007897.		0
42	Title is missing!. , 2020, 14, e0007897.		0