Bernardo Gutierrez

List of Publications by Year
in descending order

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42 papers	5,589 citations	430874 18 h-index	315739 38 g-index
62 all docs	62 docs citations	62 times ranked	10780 citing authors

#	Article	IF	Citations
1	Spatial and temporal fluctuations in COVID-19 fatality rates in Brazilian hospitals. Nature Medicine, 2022, 28, 1476-1485.	30.7	24
2	Emergence and widespread circulation of a recombinant SARS-CoV-2 lineage in North America. Cell Host and Microbe, 2022, 30, 1112-1123.e3.	11.0	20
3	A case of SARS-CoV-2 reinfection in Ecuador. Lancet Infectious Diseases, The, 2021, 21, e142.	9.1	72
4	Establishment and lineage dynamics of the SARS-CoV-2 epidemic in the UK. Science, 2021, 371, 708-712.	12.6	335
5	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.	3.0	13
6	Changes in symptomatology, reinfection, and transmissibility associated with the SARS-CoV-2 variant B.1.1.7: an ecological study. Lancet Public Health, The, 2021, 6, e335-e345.	10.0	269
7	Data Sharing in Southeast Asia During the First Wave of the COVID-19 Pandemic. Frontiers in Public Health, 2021, 9, 662842.	2.7	3
8	Genomic epidemiology of SARS-CoV-2 transmission lineages in Ecuador. Virus Evolution, 2021, 7, veab051.	4.9	14
9	Spatiotemporal invasion dynamics of SARS-CoV-2 lineage B.1.1.7 emergence. Science, 2021, 373, 889-895.	12.6	142
10	Data curation during a pandemic and lessons learned from COVID-19. Nature Computational Science, 2021, 1, 9-10.	8.0	28
11	Origin and dispersion pathways of guava in the Galapagos Islands inferred through genetics and historical records. Ecology and Evolution, 2021, 11, 15111-15131.	1.9	3
12	Crowding and the shape of COVID-19 epidemics. Nature Medicine, 2020, 26, 1829-1834.	30.7	204
13	Epidemiological and clinical characteristics of the COVID-19 epidemic in Brazil. Nature Human Behaviour, 2020, 4, 856-865.	12.0	281
14	Metagenome of a Bronchoalveolar Lavage Fluid Sample from a Confirmed COVID-19 Case in Quito, Ecuador, Obtained Using Oxford Nanopore MinION Technology. Microbiology Resource Announcements, 2020, 9, .	0.6	0
15	Understanding the genetic diversity of the guayabillo (Psidium galapageium), an endemic plant of the Galapagos Islands. Global Ecology and Conservation, 2020, 24, e01350.	2.1	5
16	Parallel evolution in the emergence of highly pathogenic avian influenza A viruses. Nature Communications, 2020, 11, 5511.	12.8	23
17	Modelling COVID-19. Nature Reviews Physics, 2020, 2, 279-281.	26.6	174
18	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.	0.6	1

#	Article	IF	Citations
19	Epidemiological data from the COVID-19 outbreak, real-time case information. Scientific Data, 2020, 7, 106.	5.3	280
20	The effect of human mobility and control measures on the COVID-19 epidemic in China. Science, 2020, 368, 493-497.	12.6	2,168
21	Preparedness and vulnerability of African countries against importations of COVID-19: a modelling study. Lancet, The, 2020, 395, 871-877.	13.7	931
22	Oropouche virus cases identified in Ecuador using an optimised qRT-PCR informed by metagenomic sequencing. PLoS Neglected Tropical Diseases, 2020, 14, e0007897.	3.0	10
23	Open access epidemiological data from the COVID-19 outbreak. Lancet Infectious Diseases, The, 2020, 20, 534.	9.1	205
24	Evolutionary Dynamics of Oropouche Virus in South America. Journal of Virology, 2020, 94, .	3.4	17
25	Dynamics of conflict during the Ebola outbreak in the Democratic Republic of the Congo 2018â€“2019. BMC Medicine, 2020, 18, 113.	5.5	23
26	Characterizing the genetic diversity of the Andean blueberry (Vaccinium floribundum Kunth.) across the Ecuadorian Highlands. PLoS ONE, 2020, 15, e0243420.	2.5	9
27	Title is missing!. , 2020, 14, e0007897.		0
28	Title is missing!. , 2020, 14, e0007897.		0
29	Title is missing!. , 2020, 14, e0007897.		0
30	A60â€ƒRevealing the evolution of virulence in RNA viruses. Virus Evolution, 2019, 5, .	4.9	0
31	Parallel molecular evolution and adaptation in viruses. Current Opinion in Virology, 2019, 34, 90-96.	5.4	35
32	Micropropagation of Solanum quitoense var. quitoense by apical bud, petiole and hypocotyl culture. Plant Biotechnology, 2019, 36, 91-97.	1.0	0
33	Psidium guajava in the Galapagos Islands: Population genetics and history of an invasive species. PLoS ONE, 2019, 14, e0203737.	2.5	29
34	Molecular characterization of Ecuadorian quinoa (Chenopodium quinoa Willd.) diversity: implications for conservation and breeding. Euphytica, 2019, 215, 1.	1.2	17
35	A structural basis for antibody-mediated neutralization of Nipah virus reveals a site of vulnerability at the fusion glycoprotein apex. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 25057-25067.	7.1	53
36	A Preliminary Assessment of the Genetic Diversity and Population Structure of Guava, Psidium guajava, in San Cristobal. Social and Ecological Interactions in the Galapagos Islands, 2018, , 3-17.	0.4	6

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37	Regeneration of mortiÃ±o (Vaccinium floribundum Kunth) plants through axillary bud culture. In Vitro Cellular and Developmental Biology - Plant, 2018, 54, 112-116.	2.1	7
38	Mitochondrial DNA reveals low genetic diversity in Ecuadorian Andean bears. Ursus, 2018, 29, 43.	0.5	6
39	Preliminary analysis of the genetic diversity and population structure of mortiÃ±o (Vaccinium) Tj ETQq1 1 0.784314 rgBT /Overlock 1	1.3	11
40	Genetic diversity and distribution patterns of Ecuadorian capuli (Prunus serotina). Biochemical Systematics and Ecology, 2015, 60, 67-73.	1.3	7
41	Employing molecular markers to identify Monilinia fructicola in Ecuadorian peach orchards. Australasian Plant Disease Notes, 2013, 8, 149-152.	0.7	1
42	RcsB Is Required for Inducible Acid Resistance in Escherichia coli and Acts at gadE-Dependent and -Independent Promoters. Journal of Bacteriology, 2011, 193, 3653-3656.	2.2	35