

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	Spatial and temporal fluctuations in COVID-19 fatality rates in Brazilian hospitals. <i>Nature Medicine</i> , 2022, 28, 1476-1485.	15.2	24
2	Emergence and widespread circulation of a recombinant SARS-CoV-2 lineage in North America. <i>Cell Host and Microbe</i> , 2022, 30, 1112-1123.e3.	5.1	20
3	A case of SARS-CoV-2 reinfection in Ecuador. <i>Lancet Infectious Diseases</i> , The, 2021, 21, e142.	4.6	72
4	Establishment and lineage dynamics of the SARS-CoV-2 epidemic in the UK. <i>Science</i> , 2021, 371, 708-712.	6.0	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. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009387.	1.3	13
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</i> , The, 2021, 6, e335-e345.	4.7	269
7	Data Sharing in Southeast Asia During the First Wave of the COVID-19 Pandemic. <i>Frontiers in Public Health</i> , 2021, 9, e62842.	1.3	3
8	Genomic epidemiology of SARS-CoV-2 transmission lineages in Ecuador. <i>Virus Evolution</i> , 2021, 7, veab051.	2.2	14
9	Spatiotemporal invasion dynamics of SARS-CoV-2 lineage B.1.1.7 emergence. <i>Science</i> , 2021, 373, 889-895.	6.0	142
10	Data curation during a pandemic and lessons learned from COVID-19. <i>Nature Computational Science</i> , 2021, 1, 9-10.	3.8	28
11	Origin and dispersion pathways of guava in the Galapagos Islands inferred through genetics and historical records. <i>Ecology and Evolution</i> , 2021, 11, 15111-15131.	0.8	3
12	Crowding and the shape of COVID-19 epidemics. <i>Nature Medicine</i> , 2020, 26, 1829-1834.	15.2	204
13	Epidemiological and clinical characteristics of the COVID-19 epidemic in Brazil. <i>Nature Human Behaviour</i> , 2020, 4, 856-865.	6.2	281
14	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
15	Understanding the genetic diversity of the guayabillo (<i>Psidium galapageium</i>), an endemic plant of the Galapagos Islands. <i>Global Ecology and Conservation</i> , 2020, 24, e01350.	1.0	5
16	Parallel evolution in the emergence of highly pathogenic avian influenza A viruses. <i>Nature Communications</i> , 2020, 11, 5511.	5.8	23
17	Modelling COVID-19. <i>Nature Reviews Physics</i> , 2020, 2, 279-281.	11.9	174
18	Mycotic pseudoaneurysm of the extracranial carotid artery, a severe and rare disease, a case report. <i>International Journal of Surgery Case Reports</i> , 2020, 71, 382-385.	0.2	1

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19	Epidemiological data from the COVID-19 outbreak, real-time case information. <i>Scientific Data</i> , 2020, 7, 106.	2.4	280
20	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
21	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
22	Oropouche virus cases identified in Ecuador using an optimised qRT-PCR informed by metagenomic sequencing. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0007897.	1.3	10
23	Open access epidemiological data from the COVID-19 outbreak. <i>Lancet Infectious Diseases, The</i> , 2020, 20, 534.	4.6	205
24	Evolutionary Dynamics of Oropouche Virus in South America. <i>Journal of Virology</i> , 2020, 94, .	1.5	17
25	Dynamics of conflict during the Ebola outbreak in the Democratic Republic of the Congo 2018â€“2019. <i>BMC Medicine</i> , 2020, 18, 113.	2.3	23
26	Characterizing the genetic diversity of the Andean blueberry (<i>Vaccinium floribundum</i> Kunth.) across the Ecuadorian Highlands. <i>PLoS ONE</i> , 2020, 15, e0243420.	1.1	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€“Revealing the evolution of virulence in RNA viruses. <i>Virus Evolution</i> , 2019, 5, .	2.2	0
31	Parallel molecular evolution and adaptation in viruses. <i>Current Opinion in Virology</i> , 2019, 34, 90-96.	2.6	35
32	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
33	<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
34	Molecular characterization of Ecuadorian quinoa (<i>Chenopodium quinoa</i> Willd.) diversity: implications for conservation and breeding. <i>Euphytica</i> , 2019, 215, 1.	0.6	17
35	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
36	A Preliminary Assessment of the Genetic Diversity and Population Structure of Guava, <i>Psidium guajava</i> , in San Cristobal. <i>Social and Ecological Interactions in the Galapagos Islands</i> , 2018, , 3-17.	0.4	6

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37	Regeneration of mortiño (<i>Vaccinium floribundum</i> Kunth) plants through axillary bud culture. In <i>Vitro Cellular and Developmental Biology - Plant</i> , 2018, 54, 112-116.	0.9	7
38	Mitochondrial DNA reveals low genetic diversity in Ecuadorian Andean bears. <i>Ursus</i> , 2018, 29, 43.	0.3	6
39	Preliminary analysis of the genetic diversity and population structure of mortiño (<i>Vaccinium</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.8	11
40	Genetic diversity and distribution patterns of Ecuadorian capuli (<i>Prunus serotina</i>). <i>Biochemical Systematics and Ecology</i> , 2015, 60, 67-73.	0.6	7
41	Employing molecular markers to identify <i>Monilinia fructicola</i> in Ecuadorian peach orchards. <i>Australasian Plant Disease Notes</i> , 2013, 8, 149-152.	0.4	1
42	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