

# Marcela Mercado-Reyes

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8962637/publications.pdf>

Version: 2024-02-01

21  
papers

439  
citations

933447

10  
h-index

794594

19  
g-index

32  
all docs

32  
docs citations

32  
times ranked

984  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of the emerging B.1.621 variant of interest of SARS-CoV-2. <i>Infection, Genetics and Evolution</i> , 2021, 95, 105038.	2.3	110
2	Dengue, chikungunya and zika virus coinfection: results of the national surveillance during the zika epidemic in Colombia. <i>Epidemiology and Infection</i> , 2019, 147, e77.	2.1	60
3	Molecular analysis of several in-house rRT-PCR protocols for SARS-CoV-2 detection in the context of genetic variability of the virus in Colombia. <i>Infection, Genetics and Evolution</i> , 2020, 84, 104390.	2.3	39
4	Substitutions in Spike and Nucleocapsid proteins of SARS-CoV-2 circulating in South America. <i>Infection, Genetics and Evolution</i> , 2020, 85, 104557.	2.3	30
5	Genomic Epidemiology of Severe Acute Respiratory Syndrome Coronavirus 2, Colombia. <i>Emerging Infectious Diseases</i> , 2020, 26, 2854-2862.	4.3	27
6	Aislamiento y caracterización de una cepa temprana de SARS-CoV-2 durante la epidemia de 2020 en Medellín, Colombia. <i>Biomedica</i> , 2020, 40, 148-158.	0.7	17
7	Low Neutralizing Antibody Titers against the Mu Variant of SARS-CoV-2 in 31 BNT162b2 Vaccinated Individuals in Colombia. <i>Vaccines</i> , 2022, 10, 180.	4.4	17
8	Seroprevalence of anti-SARS-CoV-2 antibodies in Colombia, 2020: A population-based study. <i>The Lancet Regional Health Americas</i> , 2022, 9, 100195.	2.6	17
9	Genomic epidemiology supports multiple introductions and cryptic transmission of Zika virus in Colombia. <i>BMC Infectious Diseases</i> , 2019, 19, 963.	2.9	12
10	Seroprevalence of the SARS-CoV-2 antibody in healthcare workers: a multicentre cross-sectional study in 10 Colombian cities. <i>Occupational and Environmental Medicine</i> , 2022, 79, 388-395.	2.8	11
11	SARS-CoV-2 y RT-PCR en pacientes asintomáticos: resultados de una cohorte de trabajadores del Aeropuerto Internacional El Dorado de Bogotá, 2020. <i>Biomedica</i> , 2020, 40, 166-172.	0.7	9
12	Spatial distribution of the relative risk of Zika virus disease in Colombia during the 2015–2016 epidemic from a Bayesian approach. <i>International Journal of Gynecology and Obstetrics</i> , 2020, 148, 55-60.	2.3	8
13	Secuenciación del SARS-CoV-2: la iniciativa tecnológica para fortalecer los sistemas de alerta temprana ante emergencias de salud pública en Latinoamérica y el Caribe. <i>Biomedica</i> , 2020, 40, 188-197.	0.7	7
14	Molecular characterization of dengue virus reveals regional diversification of serotype 2 in Colombia. <i>Virology Journal</i> , 2019, 16, 62.	3.4	6
15	Infection and Risk Perception of SARS-CoV-2 among Airport Workers: A Mixed Methods Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 9002.	2.6	6
16	Novel Highly Divergent SARS-CoV-2 Lineage With the Spike Substitutions L249S and E484K. <i>Frontiers in Medicine</i> , 2021, 8, 697605.	2.6	6
17	Reduced levels of convalescent neutralizing antibodies against SARS-CoV-2 B.1+L249S+E484K lineage. <i>Virus Research</i> , 2022, 308, 198629.	2.2	6
18	Spatial and temporal invasion dynamics of the 2014–2017 Zika and chikungunya epidemics in Colombia. <i>PLoS Computational Biology</i> , 2021, 17, e1009174.	3.2	5

#	ARTICLE	IF	CITATIONS
19	COVID-19 Infection Detection and Prevention by SARS-CoV-2 Active Antigens: A Synthetic Vaccine Approach. <i>Vaccines</i> , 2020, 8, 692.	4.4	3
20	SARS-CoV-2 and work-related transmission: results of a prospective cohort of airport workers, 2020. <i>Revista Brasileira De Medicina Do Trabalho</i> , 2020, 18, 371-380.	0.4	3
21	In the grip of SARS-CoV-2: The scientific leadership of the Colombian Instituto Nacional de Salud. <i>Biomedica</i> , 2021, 41, 195-200.	0.7	0