

# Javier Gilbert-Jaramillo

## List of Publications by Citations

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26

papers

1,044

citations

12

h-index

32

g-index

33

ext. papers

1,643

ext. citations

11.6

avg, IF

3.78

L-index

#	Paper	IF	Citations
26	Neutralizing nanobodies bind SARS-CoV-2 spike RBD and block interaction with ACE2. <i>Nature Structural and Molecular Biology</i> , <b>2020</b> , 27, 846-854	17.6	275
25	Structural basis for the neutralization of SARS-CoV-2 by an antibody from a convalescent patient. <i>Nature Structural and Molecular Biology</i> , <b>2020</b> , 27, 950-958	17.6	175
24	The antigenic anatomy of SARS-CoV-2 receptor binding domain. <i>Cell</i> , <b>2021</b> , 184, 2183-2200.e22	56.2	145
23	G-quadruplex-binding small molecules ameliorate FTD/ALS pathology and. <i>EMBO Molecular Medicine</i> , <b>2018</b> , 10, 22-31	12	119
22	SARS-CoV-2 RNA detected in blood products from patients with COVID-19 is not associated with infectious virus. <i>Wellcome Open Research</i> , <b>2020</b> , 5, 181	4.8	60
21	Two doses of SARS-CoV-2 vaccination induce robust immune responses to emerging SARS-CoV-2 variants of concern. <i>Nature Communications</i> , <b>2021</b> , 12, 5061	17.4	42
20	SARS-CoV-2 RNA detected in blood products from patients with COVID-19 is not associated with infectious virus. <i>Wellcome Open Research</i> , <b>2020</b> , 5, 181	4.8	38
19	T-cell and antibody responses to first BNT162b2 vaccine dose in previously infected and SARS-CoV-2-naive UK health-care workers: a multicentre prospective cohort study. <i>Lancet Microbe, The</i> , <b>2021</b> ,	22.2	29
18	Vaccine-induced immunity provides more robust heterotypic immunity than natural infection to emerging SARS-CoV-2 variants of concern.		27
17	Breadth and function of antibody response to acute SARS-CoV-2 infection in humans. <i>PLoS Pathogens</i> , <b>2021</b> , 17, e1009352	7.6	24
16	The ketogenic diet and remission of psychotic symptoms in schizophrenia: Two case studies. <i>Schizophrenia Research</i> , <b>2019</b> , 208, 439-440	3.6	19
15	A novel biparatopic hybrid antibody-ACE2 fusion that blocks SARS-CoV-2 infection: implications for therapy. <i>MAbs</i> , <b>2020</b> , 12, 1804241	6.6	18
14	Breadth and function of antibody response to acute SARS-CoV-2 infection in humans		12
13	Inclusion of cGAMP within virus-like particle vaccines enhances their immunogenicity. <i>EMBO Reports</i> , <b>2021</b> , 22, e52447	6.5	10
12	Two doses of SARS-CoV-2 vaccination induce more robust immune responses to emerging SARS-CoV-2 variants of concern than does natural infection.		7
11	The potential contribution of impaired brain glucose metabolism to congenital Zika syndrome. <i>Journal of Anatomy</i> , <b>2019</b> , 235, 468-480	2.9	6
10	The effects of the ketogenic diet on psychiatric symptomatology, weight and metabolic dysfunction in schizophrenia patients <b>2018</b> , 1,		6

9	Neutralizing Antibodies to SARS-CoV-2 Selected from a Human Antibody Library Constructed Decades Ago. <i>Advanced Science</i> , <b>2021</b> , e2102181	13.6	6
8	Potent SARS-CoV-2 neutralizing antibodies selected from a human antibody library constructed decades ago		6
7	Structural characterisation of a nanobody derived from a naïve library that neutralises SARS-CoV-2		5
6	□□□The Antigenic Anatomy of SARS-CoV-2 Receptor Binding Domain. <i>SSRN Electronic Journal</i> ,	1	2
5	A novel biparatopic antibody-ACE2 fusion that blocks SARS-CoV-2 infection: implications for therapy		2
4	Interferon-stimulated gene products as regulators of central carbon metabolism. <i>FEBS Journal</i> , <b>2021</b> , 288, 3715-3726	5.7	1
3	Structures and therapeutic potential of anti-RBD human monoclonal antibodies against SARS-CoV-2.. <i>Theranostics</i> , <b>2022</b> , 12, 1-17	12.1	1
2	Divergent trajectories of antiviral memory after SARS-CoV-2 infection.. <i>Nature Communications</i> , <b>2022</b> , 13, 1251	17.4	1
1	Differentiation of human induced pluripotent stem cells to authentic macrophages using a defined, serum-free, open-source medium. <i>Stem Cell Reports</i> , <b>2021</b> , 16, 1735-1748	8	0