

Javier Gilbert-Jaramillo

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

2,056
citations

687220

13
h-index

610775

24
g-index

33
all docs

33
docs citations

33
times ranked

4810
citing authors

#	ARTICLE	IF	CITATIONS
1	Neutralizing nanobodies bind SARS-CoV-2 spike RBD and block interaction with ACE2. Nature Structural and Molecular Biology, 2020, 27, 846-854.	3.6	434
2	The antigenic anatomy of SARS-CoV-2 receptor binding domain. Cell, 2021, 184, 2183-2200.e22.	13.5	331
3	Structural basis for the neutralization of SARS-CoV-2 by an antibody from a convalescent patient. Nature Structural and Molecular Biology, 2020, 27, 950-958.	3.6	268
4	Câ€œquadruplexâ€œ binding small molecules ameliorate <i>C9orf72</i> <scp>FTD</scp> / <scp>ALS</scp> pathology <i>in vitro</i> and <i>in vivo</i>. EMBO Molecular Medicine, 2018, 10, 22-31.	3.3	178
5	Two doses of SARS-CoV-2 vaccination induce robust immune responses to emerging SARS-CoV-2 variants of concern. Nature Communications, 2021, 12, 5061.	5.8	150
6	T-cell and antibody responses to first BNT162b2 vaccine dose in previously infected and SARS-CoV-2-naïve UK health-care workers: a multicentre prospective cohort study. Lancet Microbe, The, 2022, 3, e21-e31.	3.4	131
7	SARS-CoV-2 RNA detected in blood products from patients with COVID-19 is not associated with infectious virus. Wellcome Open Research, 2020, 5, 181.	0.9	122
8	SARS-CoV-2 RNA detected in blood products from patients with COVID-19 is not associated with infectious virus. Wellcome Open Research, 2020, 5, 181.	0.9	81
9	Breadth and function of antibody response to acute SARS-CoV-2 infection in humans. PLoS Pathogens, 2021, 17, e1009352.	2.1	56
10	The ketogenic diet and remission of psychotic symptoms in schizophrenia: Two case studies. Schizophrenia Research, 2019, 208, 439-440.	1.1	39
11	A novel biparatopic hybrid antibody-ACE2 fusion that blocks SARS-CoV-2 infection: implications for therapy. MAbs, 2020, 12, 1804241.	2.6	28
12	Differentiation of human induced pluripotent stem cells to authentic macrophages using a defined, serum-free, open-source medium. Stem Cell Reports, 2021, 16, 1735-1748.	2.3	25
13	Inclusion of cGAMP within virusâ€œlike particle vaccines enhances their immunogenicity. EMBO Reports, 2021, 22, e52447.	2.0	24
14	Divergent trajectories of antiviral memory after SARS-CoV-2 infection. Nature Communications, 2022, 13, 1251.	5.8	20
15	Neutralizing Antibodies to SARSâ€œCoVâ€œ2 Selected from a Human Antibody Library Constructed Decades Ago. Advanced Science, 2022, 9, e2102181.	5.6	14
16	The potential contribution of impaired brain glucose metabolism to congenital Zika syndrome. Journal of Anatomy, 2019, 235, 468-480.	0.9	13
17	The effects of the ketogenic diet on psychiatric symptomatology, weight and metabolic dysfunction in schizophrenia patients. Clinical Nutrition and Metabolism, 2018, 1, .	0.5	13
18	Interferonâ€œstimulated gene products as regulators of central carbon metabolism. FEBS Journal, 2020, 288, 3715-3726.	2.2	9

#	ARTICLE	IF	CITATIONS
19	Structures and therapeutic potential of anti-RBD human monoclonal antibodies against SARS-CoV-2. <i>Theranostics</i> , 2022, 12, 1-17.	4.6	6
20	A rapid antibody screening haemagglutination test for predicting immunity to SARS-CoV-2 variants of concern. <i>Communications Medicine</i> , 2022, 2, .	1.9	3
21	ÂÂÂThe Antigenic Anatomy of SARS-CoV-2 Receptor Binding Domain. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2
22	Survival in juvenile shrimps (<i>Penaeus vannamei</i>) exposed to inactive against active white spot virus: a challenge bioassay perspective. <i>Latin American Journal of Aquatic Research</i> , 2018, 46, 225-229.	0.2	2