

Cesar Lopez-Camacho

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

5,159
citations

430442

18
h-index

344852

36
g-index

45
all docs

45
docs citations

45
times ranked

11214
citing authors

#	ARTICLE	IF	CITATIONS
1	Broad and strong memory CD4+ and CD8+ T cells induced by SARS-CoV-2 in UK convalescent individuals following COVID-19. <i>Nature Immunology</i> , 2020, 21, 1336-1345.	7.0	1,066
2	Evidence of escape of SARS-CoV-2 variant B.1.351 from natural and vaccine-induced sera. <i>Cell</i> , 2021, 184, 2348-2361.e6.	13.5	936
3	Reduced neutralization of SARS-CoV-2 B.1.617 by vaccine and convalescent serum. <i>Cell</i> , 2021, 184, 4220-4236.e13.	13.5	630
4	Antibody evasion by the P.1 strain of SARS-CoV-2. <i>Cell</i> , 2021, 184, 2939-2954.e9.	13.5	519
5	Reduced neutralization of SARS-CoV-2 B.1.1.7 variant by convalescent and vaccine sera. <i>Cell</i> , 2021, 184, 2201-2211.e7.	13.5	442
6	The antigenic anatomy of SARS-CoV-2 receptor binding domain. <i>Cell</i> , 2021, 184, 2183-2200.e22.	13.5	331
7	Adenoviral vectors persist in vivo and maintain activated CD8+ T cells: implications for their use as vaccines. <i>Blood</i> , 2007, 110, 1916-1923.	0.6	190
8	Antibody testing for COVID-19: A report from the National COVID Scientific Advisory Panel. Wellcome Open Research, 2020, 5, 139.	0.9	179
9	Rational Zika vaccine design via the modulation of antigen membrane anchors in chimpanzee adenoviral vectors. <i>Nature Communications</i> , 2018, 9, 2441.	5.8	69
10	Detection of neutralising antibodies to SARS-CoV-2 to determine population exposure in Scottish blood donors between March and May 2020. <i>Eurosurveillance</i> , 2020, 25, .	3.9	64
11	A protective Zika virus E-dimer-based subunit vaccine engineered to abrogate antibody-dependent enhancement of dengue infection. <i>Nature Immunology</i> , 2019, 20, 1291-1298.	7.0	60
12	The Runx transcriptional co-activator, CBF β , is essential for invasion of breast cancer cells. <i>Molecular Cancer</i> , 2010, 9, 171.	7.9	56
13	Cytoskeletal protein filamin A is a nucleolar protein that suppresses ribosomal RNA gene transcription. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 1524-1529.	3.3	43
14	Rational development of a protective <i>P. vivax</i> vaccine evaluated with transgenic rodent parasite challenge models. <i>Scientific Reports</i> , 2017, 7, 46482.	1.6	41
15	Bookmarking Target Genes in Mitosis: A Shared Epigenetic Trait of Phenotypic Transcription Factors and Oncogenes?. <i>Cancer Research</i> , 2014, 74, 420-425.	0.4	33
16	Assessment of Immunogenicity and Neutralisation Efficacy of Viral-Vectored Vaccines Against Chikungunya Virus. <i>Viruses</i> , 2019, 11, 322.	1.5	32
17	Plasmodium vivax Cell-Traversal Protein for Ookinetes and Sporozoites: Naturally Acquired Humoral Immune Response and B-Cell Epitope Mapping in Brazilian Amazon Inhabitants. <i>Frontiers in Immunology</i> , 2017, 8, 77.	2.2	26
18	Fatal COVID-19 outcomes are associated with an antibody response targeting epitopes shared with endemic coronaviruses. <i>JCI Insight</i> , 2022, 7, .	2.3	24

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19	A Single and Un-Adjuvanted Dose of a Chimpanzee Adenovirus-Vectored Vaccine against Chikungunya Virus Fully Protects Mice from Lethal Disease. <i>Pathogens</i> , 2019, 8, 231.	1.2	21
20	Evaluation of Plasmodium vivax Cell-Traversal Protein for Ookinetes and Sporozoites as a Preerythrocytic P. vivax Vaccine. <i>Vaccine Journal</i> , 2017, 24, .	3.2	20
21	Adenoviral-Vectored Mayaro and Chikungunya Virus Vaccine Candidates Afford Partial Cross-Protection From Lethal Challenge in A129 Mouse Model. <i>Frontiers in Immunology</i> , 2020, 11, 591885.	2.2	19
22	Immunogenicity and Efficacy of Zika Virus Envelope Domain III in DNA, Protein, and ChAdOx1 Adenoviral-Vectored Vaccines. <i>Vaccines</i> , 2020, 8, 307.	2.1	18
23	A multi-genotype therapeutic human papillomavirus vaccine elicits potent T cell responses to conserved regions of early proteins. <i>Scientific Reports</i> , 2019, 9, 18713.	1.6	15
24	Drug-cured experimental Trypanosoma cruzi infections confer long-lasting and cross-strain protection. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0007717.	1.3	12
25	CBF $\hat{2}$ and the Leukemogenic Fusion Protein CBF $\hat{2}$ -MHC Associate With Mitotic Chromosomes to Epigenetically Regulate Ribosomal Genes. <i>Journal of Cellular Biochemistry</i> , 2014, 115, 2155-2164.	1.2	11
26	Optimization of Zika virus envelope protein production for ELISA and correlation of antibody titers with virus neutralization in Mexican patients from an arbovirus endemic region. <i>Virology Journal</i> , 2018, 15, 193.	1.4	11
27	Core Binding Factor $\hat{2}$ (CBF $\hat{2}$) Is Retained in the Midbody During Cytokinesis. <i>Journal of Cellular Physiology</i> , 2014, 229, 1466-1474.	2.0	10
28	Platelet activation and aggregation response to dengue virus nonstructural protein 1 and domains. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 2572-2582.	1.9	10
29	Assessment of Immunogenicity and Efficacy of a Zika Vaccine Using Modified Vaccinia Ankara Virus as Carriers. <i>Pathogens</i> , 2019, 8, 216.	1.2	9
30	Development of an E2 ELISA Methodology to Assess Chikungunya Seroprevalence in Patients from an Endemic Region of Mexico. <i>Viruses</i> , 2019, 11, 407.	1.5	9
31	Antibody Responses Against Plasmodium vivax TRAP Recombinant and Synthetic Antigens in Naturally Exposed Individuals From the Brazilian Amazon. <i>Frontiers in Immunology</i> , 2019, 10, 2230.	2.2	8
32	Recombinant Plasmodium vivax circumsporozoite surface protein allelic variants: antibody recognition by individuals from three communities in the Brazilian Amazon. <i>Scientific Reports</i> , 2020, 10, 14020.	1.6	8
33	Evaluation of Chimpanzee Adenovirus and MVA Expressing TRAP and CSP from Plasmodium cynomolgi to Prevent Malaria Relapse in Nonhuman Primates. <i>Vaccines</i> , 2020, 8, 363.	2.1	7
34	A universal vaccine candidate against Plasmodium vivax malaria confers protective immunity against the three PvCSP alleles. <i>Scientific Reports</i> , 2021, 11, 17928.	1.6	7
35	Production and Purification of Zika Virus NS1 Glycoprotein in HEK293 Cells. <i>Methods in Molecular Biology</i> , 2020, 2142, 93-102.	0.4	3
36	Fatal COVID-19 Outcomes are Associated with an Antibody Response Targeting Epitopes Shared with Endemic Coronaviruses. <i>SSRN Electronic Journal</i> , 0, , .	0.4	3

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37	Development of Viral-Vectored Vaccines and Virus Replicon Particle-Based Neutralisation Assay against Mayaro Virus. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4105.	1.8	3
38	Reduced Neutralization of SARS-CoV-2 B.1.1.7 Variant from Naturally Acquired and Vaccine Induced Antibody Immunity. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2