

Rafael A Larocca

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

33
papers

1,796
citations

19
h-index

33
g-index

33
ext. papers

2,142
ext. citations

18
avg, IF

3.84
L-index

#	Paper	IF	Citations
33	A Double-Blind, Randomized, Placebo-Controlled Phase 1 Study of Ad26.ZIKV.001, an Ad26-Vectored Anti-Zika Virus Vaccine. <i>Annals of Internal Medicine</i> , 2021 , 174, 585-594	8	14
32	Impact of prior Dengue immunity on Zika vaccine protection in rhesus macaques and mice. <i>PLoS Pathogens</i> , 2021 , 17, e1009673	7.6	2
31	Immunogenicity and Efficacy of Zika Virus Envelope Domain III in DNA, Protein, and ChAdOx1 Adenoviral-Vectored Vaccines. <i>Vaccines</i> , 2020 , 8,	5.3	8
30	Protective efficacy of an attenuated Mtb ΔprG vaccine in mice. <i>PLoS Pathogens</i> , 2020 , 16, e1009096	7.6	7
29	Potent Zika and dengue cross-neutralizing antibodies induced by Zika vaccination in a dengue-experienced donor. <i>Nature Medicine</i> , 2020 , 26, 228-235	50.5	30
28	Adenovirus Vector-Based Vaccines Confer Maternal-Fetal Protection against Zika Virus Challenge in Pregnant IFN-β Mice. <i>Cell Host and Microbe</i> , 2019 , 26, 591-600.e4	23.4	14
27	Assessment of Immunogenicity and Efficacy of a Zika Vaccine Using Modified Vaccinia Ankara Virus as Carriers. <i>Pathogens</i> , 2019 , 8,	4.5	6
26	Alpha-defensin 5 differentially modulates adenovirus vaccine vectors from different serotypes in vivo. <i>PLoS Pathogens</i> , 2019 , 15, e1008180	7.6	5
25	NS1 DNA vaccination protects against Zika infection through T cell-mediated immunity in immunocompetent mice. <i>Science Advances</i> , 2019 , 5, eaax2388	14.3	32
24	Rapid Cloning of Novel Rhesus Adenoviral Vaccine Vectors. <i>Journal of Virology</i> , 2018 , 92,	6.6	16
23	Therapeutic Efficacy of Vectored PGT121 Gene Delivery in HIV-1-Infected Humanized Mice. <i>Journal of Virology</i> , 2018 , 92,	6.6	20
22	Adenovirus Vector Vaccination Impacts NK Cell Rheostat Function following Lymphocytic Choriomeningitis Virus Infection. <i>Journal of Virology</i> , 2018 , 92,	6.6	6
21	Fetal Neuropathology in Zika Virus-Infected Pregnant Female Rhesus Monkeys. <i>Cell</i> , 2018 , 173, 1111-1127.e1077	50.5	35
20	Immunogenicity and Cross-Reactivity of Rhesus Adenoviral Vectors. <i>Journal of Virology</i> , 2018 , 92,	6.6	6
19	Adenoviral vector type 26 encoding Zika virus (ZIKV) M-Env antigen induces humoral and cellular immune responses and protects mice and nonhuman primates against ZIKV challenge. <i>PLoS ONE</i> , 2018 , 13, e0202820	3.7	32
18	Therapeutic and protective efficacy of a dengue antibody against Zika infection in rhesus monkeys. <i>Nature Medicine</i> , 2018 , 24, 721-723	50.5	35
17	Preliminary aggregate safety and immunogenicity results from three trials of a purified inactivated Zika virus vaccine candidate: phase 1, randomised, double-blind, placebo-controlled clinical trials. <i>Lancet, The</i> , 2018 , 391, 563-571	40	126

16	Combined HDAC and BET Inhibition Enhances Melanoma Vaccine Immunogenicity and Efficacy. <i>Journal of Immunology</i> , 2018 , 201, 2744-2752	5.3	8
15	Rational Zika vaccine design via the modulation of antigen membrane anchors in chimpanzee adenoviral vectors. <i>Nature Communications</i> , 2018 , 9, 2441	17.4	51
14	Zika Virus Persistence in the Central Nervous System and Lymph Nodes of Rhesus Monkeys. <i>Cell</i> , 2017 , 169, 610-620.e14	56.2	139
13	Durability and correlates of vaccine protection against Zika virus in rhesus monkeys. <i>Science Translational Medicine</i> , 2017 , 9,	17.5	80
12	Immediate Dysfunction of Vaccine-Elicited CD8+ T Cells Primed in the Absence of CD4+ T Cells. <i>Journal of Immunology</i> , 2016 , 197, 1809-22	5.3	32
11	Adenovirus serotype 5 vaccine vectors trigger IL-27-dependent inhibitory CD4 T cell responses that impair CD8 T cell function. <i>Science Immunology</i> , 2016 , 1,	28	12
10	Vaccine protection against Zika virus from Brazil. <i>Nature</i> , 2016 , 536, 474-8	50.4	383
9	Transient CD4+ T Cell Depletion Results in Delayed Development of Functional Vaccine-Elicited Antibody Responses. <i>Journal of Virology</i> , 2016 , 90, 4278-4288	6.6	9
8	Protective efficacy of multiple vaccine platforms against Zika virus challenge in rhesus monkeys. <i>Science</i> , 2016 , 353, 1129-32	33.3	386
7	Vaccine-elicited CD4 T cells induce immunopathology after chronic LCMV infection. <i>Science</i> , 2015 , 347, 278-82	33.3	50
6	Longitudinal requirement for CD4+ T cell help for adenovirus vector-elicited CD8+ T cell responses. <i>Journal of Immunology</i> , 2014 , 192, 5214-25	5.3	22
5	Leptin deficiency impairs maturation of dendritic cells and enhances induction of regulatory T and Th17 cells. <i>European Journal of Immunology</i> , 2014 , 44, 794-806	6.1	66
4	Hexon hypervariable region-modified adenovirus type 5 (Ad5) vectors display reduced hepatotoxicity but induce T lymphocyte phenotypes similar to Ad5 vectors. <i>Vaccine Journal</i> , 2014 , 21, 1137-44		11
3	Fragile TIM-4-expressing tissue resident macrophages are migratory and immunoregulatory. <i>Journal of Clinical Investigation</i> , 2014 , 124, 3443-54	15.9	42
2	Leptin deficiency modulates allograft survival by favoring a Th2 and a regulatory immune profile. [corrected]. <i>American Journal of Transplantation</i> , 2013 , 13, 36-44	8.7	31
1	Adipose tissue-derived mesenchymal stem cells increase skin allograft survival and inhibit Th-17 immune response. <i>PLoS ONE</i> , 2013 , 8, e76396	3.7	38