Diogo M Magnani

List of Publications by Year
in descending order

31 papers	1,197 citations	643344 15 h-index	563245 28 g-index
35 all docs	35 docs citations	35 times ranked	2999 citing authors

#	Article	IF	Citations
1	SOSIP Trimer-Specific Antibodies Isolated from a Simian-Human Immunodeficiency Virus-Infected Monkey with versus without a Pre-blocking Step with gp41. Journal of Virology, 2022, 96, JVI0158221.	1.5	0
2	Non-neutralizing Antibodies May Contribute to Suppression of SIVmac239 Viremia in Indian Rhesus Macaques. Frontiers in Immunology, 2021, 12, 657424.	2.2	2
3	Antibody-based CCR5 blockade protects Macaques from mucosal SHIV transmission. Nature Communications, 2021, 12, 3343.	5.8	15
4	Zika virus infection during pregnancy protects against secondary infection in the absence of CD8+ cells. Virology, 2021, 559, 100-110.	1.1	3
5	Induction of Transient Virus Replication Facilitates Antigen-Independent Isolation of SIV-Specific Monoclonal Antibodies. Molecular Therapy - Methods and Clinical Development, 2020, 16, 225-237.	1.8	5
6	Zika Virus-Immune Plasmas from Symptomatic and Asymptomatic Individuals Enhance Zika Pathogenesis in Adult and Pregnant Mice. MBio, 2019, 10, .	1.8	30
7	Travel Surveillance and Genomics Uncover a Hidden Zika Outbreak during the Waning Epidemic. Cell, 2019, 178, 1057-1071.e11.	13.5	68
8	Vaccine protection against rectal acquisition of SIVmac239 in rhesus macaques. PLoS Pathogens, 2019, 15, e1008015.	2.1	7
9	The Frequency of Vaccine-Induced T-Cell Responses Does Not Predict the Rate of Acquisition after Repeated Intrarectal SIVmac239 Challenges in Mamu-B*08 + Rhesus Macaques. Journal of Virology, 2019, 93, .	1.5	5
10	Fetal demise and failed antibody therapy during Zika virus infection of pregnant macaques. Nature Communications, 2018, 9, 1624.	5.8	68
11	Postnatal Zika virus infection is associated with persistent abnormalities in brain structure, function, and behavior in infant macaques. Science Translational Medicine, 2018, 10, .	5.8	75
12	Mamu-B*17 ⁺ Rhesus Macaques Vaccinated with env , vif , and nef Manifest Early Control of SIVmac239 Replication. Journal of Virology, 2018, 92, .	1.5	11
13	Zika in the Americas, year 2: What have we learned? What gaps remain? A report from the Global Virus Network. Antiviral Research, 2017, 144, 223-246.	1.9	104
14	Use of a Recombinant Gamma-2 Herpesvirus Vaccine Vector against Dengue Virus in Rhesus Monkeys. Journal of Virology, 2017, 91, .	1.5	5
15	Genomic epidemiology reveals multiple introductions of Zika virus into the United States. Nature, 2017, 546, 401-405.	13.7	298
16	Rare Control of SIVmac239 Infection in a Vaccinated Rhesus Macaque. AIDS Research and Human Retroviruses, 2017, 33, 843-858.	0.5	15
17	Neutralizing human monoclonal antibodies prevent Zika virus infection in macaques. Science Translational Medicine, 2017, 9, .	5.8	89
18	Prior Dengue Virus Exposure Shapes T Cell Immunity to Zika Virus in Humans. Journal of Virology, 2017, 91, .	1.5	148

#	Article	IF	Citations
19	Potent Plasmablast-Derived Antibodies Elicited by the National Institutes of Health Dengue Vaccine. Journal of Virology, 2017, 91, .	1.5	19
20	Simian T Lymphotropic Virus 1 Infection of Papio anubis:taxSequence Heterogeneity and T Cell Recognition. Journal of Virology, 2017, 91, .	1.5	3
21	Dengue Virus Evades AAV-Mediated Neutralizing Antibody Prophylaxis in Rhesus Monkeys. Molecular Therapy, 2017, 25, 2323-2331.	3.7	9
22	Ontogeny of the B- and T-cell response in a primary Zika virus infection of a dengue-naÃ¯ve individual during the 2016 outbreak in Miami, FL. PLoS Neglected Tropical Diseases, 2017, 11, e0006000.	1.3	48
23	A human inferred germline antibody binds to an immunodominant epitope and neutralizes Zika virus. PLoS Neglected Tropical Diseases, 2017, 11, e0005655.	1.3	23
24	Vaccine-induced immune responses against both Gag and Env improve control of simian immunodeficiency virus replication in rectally challenged rhesus macaques. PLoS Pathogens, 2017, 13, e1006529.	2.1	19
25	Analysis of Simian Immunodeficiency Virus-specific CD8⁺ T-cells in Rhesus Macaques by Peptide-MHC-I Tetramer Staining. Journal of Visualized Experiments, 2016, , .	0.2	15
26	Cellular Immune Responses against Simian T-Lymphotropic Virus Type 1 Target Tax in Infected Baboons. Journal of Virology, 2016, 90, 5280-5291.	1.5	8
27	Vaccine-Induced Simian Immunodeficiency Virus-Specific CD8 ⁺ T-Cell Responses Focused on a Single Nef Epitope Select for Escape Variants Shortly after Infection. Journal of Virology, 2015, 89, 10802-10820.	1.5	30
28	Osteoarticular tissue infection and development of skeletal pathology in murine brucellosis. DMM Disease Models and Mechanisms, 2013, 6, 811-8.	1.2	21
29	DiscordantBrucella melitensisAntigens Yield Cognate CD8⁺T Cells In Vivo. Infection and Immunity, 2010, 78, 168-176.	1.0	24
30	Evaluation of recombinant invasive, non-pathogenic Eschericia coli as a vaccine vector against the intracellular pathogen, Brucella. Journal of Immune Based Therapies and Vaccines, 2009, 7, 1.	2.4	25
31	Plasmablast Expansion Following the Tetravalent, Live-Attenuated Dengue Vaccine Butantan-DV in DENV-NaÃ¯ve and DENV-Exposed Individuals in a Brazilian Cohort. Frontiers in Immunology, 0, 13, .	2.2	1