Mariano SÃ¡nchez Lockhart

List of Publications by Year
in descending order

44 papers	2,360 citations	331538 21 h-index	254106 43 g-index
45 all docs	45 docs citations	45 times ranked	4160 citing authors

#	Article	IF	Citations
1	Delayed viral clearance despite high number of activated T cells during the acute phase in Argentinean patients with hantavirus pulmonary syndrome. EBioMedicine, 2022, 75, 103765.	2.7	3
2	Asymptomatic Infection of Marburg Virus Reservoir Bats Is Explained by a Strategy of Immunoprotective Disease Tolerance. Current Biology, 2021, 31, 257-270.e5.	1.8	51
3	Genomic features of humoral immunity support tolerance model in Egyptian rousette bats. Cell Reports, 2021, 35, 109140.	2.9	19
4	Molecular analysis of the 2012 Bundibugyo virus disease outbreak. Cell Reports Medicine, 2021, 2, 100351.	3.3	4
5	On-Demand Patient-Specific Phenotype-to-Genotype Ebola Virus Characterization. Viruses, 2021, 13, 2010.	1.5	1
6	A Phase 2a Randomized, Double-Blind, Dose-Optimizing Study to Evaluate the Immunogenicity and Safety of a Bivalent DNA Vaccine for Hemorrhagic Fever with Renal Syndrome Delivered by Intramuscular Electroporation. Vaccines, 2020, 8, 377.	2.1	19
7	Unique Features of Immunity within the Immunoglobulin Heavy Chain Locus of Egyptian Rousette Bats. Proceedings (mdpi), 2020, 50, .	0.2	0
8	A Model for the Production of Regulatory Grade Viral Hemorrhagic Fever Exposure Stocks: From Field Surveillance to Advanced Characterization of SFTSV. Viruses, 2020, 12, 958.	1.5	5
9	Recent successes in therapeutics for Ebola virus disease: no time for complacency. Lancet Infectious Diseases, The, 2020, 20, e231-e237.	4.6	42
10	Viral genomics in Ebola virus research. Nature Reviews Microbiology, 2020, 18, 365-378.	13.6	30
11	Phylodynamic Analysis of Ebola Virus Disease Transmission in Sierra Leone. Viruses, 2019, 11, 71.	1.5	3
12	T-705 induces lethal mutagenesis in Ebola and Marburg populations in macaques. Antiviral Research, 2019, 170, 104529.	1.9	14
13	First Evidence of Antibodies Against Lloviu Virus in Schreiberâ€™s Bent-Winged Insectivorous Bats Demonstrate a Wide Circulation of the Virus in Spain. Viruses, 2019, 11, 360.	1.5	19
14	Medical countermeasures during the 2018 Ebola virus disease outbreak in the North Kivu and Ituri Provinces of the Democratic Republic of the Congo: a rapid genomic assessment. Lancet Infectious Diseases, The, 2019, 19, 648-657.	4.6	62
15	2018 Ebola virus disease outbreak in Ã‰quateur Province, Democratic Republic of the Congo: a retrospective genomic characterisation. Lancet Infectious Diseases, The, 2019, 19, 641-647.	4.6	27
16	Rousette Bat Dendritic Cells Overcome Marburg Virus-Mediated Antiviral Responses by Upregulation of Interferon-Related Genes While Downregulating Proinflammatory Disease Mediators. MSphere, 2019, 4, .	1.3	20
17	The Egyptian Rousette Genome Reveals Unexpected Features of Bat Antiviral Immunity. Cell, 2018, 173, 1098-1110.e18.	13.5	220
18	Transcriptomics Reveal Antiviral Gene Induction in the Egyptian Rousette Bat Is Antagonized In Vitro by Marburg Virus Infection. Viruses, 2018, 10, 607.	1.5	24

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19	Qualitative Profiling of the Humoral Immune Response Elicited by rVSV-Î”G-EBOV-GP Using a Systems Serology Assay, Domain Programmable Arrays. Cell Reports, 2018, 24, 1050-1059.e5.	2.9	11
20	Virus genomes reveal factors that spread and sustained the Ebola epidemic. Nature, 2017, 544, 309-315.	13.7	346
21	Genomic epidemiology reveals multiple introductions of Zika virus into the United States. Nature, 2017, 546, 401-405.	13.7	298
22	Epitope mapping of Ebola virus dominant and subdominant glycoprotein epitopes facilitates construction of an epitope-based DNA vaccine able to focus the antibody response in mice. Human Vaccines and Immunotherapeutics, 2017, 13, 2883-2893.	1.4	10
23	Error baseline rates of five sample preparation methods used to characterize RNA virus populations. PLoS ONE, 2017, 12, e0171333.	1.1	21
24	Reduced evolutionary rate in reemerged Ebola virus transmission chains. Science Advances, 2016, 2, e1600378.	4.7	62
25	Cynomolgus macaque (Macaca fascicularis) immunoglobulin heavy chain locus description. Immunogenetics, 2016, 68, 417-428.	1.2	9
26	De novo transcriptome reconstruction and annotation of the Egyptian rousette bat. BMC Genomics, 2015, 16, 1033.	1.2	42
27	Monitoring of Ebola Virus Makona Evolution through Establishment of Advanced Genomic Capability in Liberia. Emerging Infectious Diseases, 2015, 21, 1135-1143.	2.0	79
28	Evaluation of the Potential Impact of Ebola Virus Genomic Drift on the Efficacy of Sequence-Based Candidate Therapeutics. MBio, 2015, 6, .	1.8	62
29	Evolution and Spread of Ebola Virus in Liberia, 2014â€“2015. Cell Host and Microbe, 2015, 18, 659-669.	5.1	87
30	No assembly required: Full-length MHC class I allele discovery by PacBio circular consensus sequencing. Human Immunology, 2015, 76, 891-896.	1.2	68
31	Molecular Evidence of Sexual Transmission of Ebola Virus. New England Journal of Medicine, 2015, 373, 2448-2454.	13.9	380
32	Emergence of Ebola Virus Escape Variants in Infected Nonhuman Primates Treated with the MB-003 Antibody Cocktail. Cell Reports, 2015, 12, 2111-2120.	2.9	68
33	T Cell Receptor Signaling Can Directly Enhance the Avidity of CD28 Ligand Binding. PLoS ONE, 2014, 9, e89263.	1.1	33
34	Cutting Edge: A Role for Inside-Out Signaling in TCR Regulation of CD28 Ligand Binding. Journal of Immunology, 2011, 187, 5515-5519.	0.4	20
35	Two pathways of costimulation through CD28. Immunologic Research, 2009, 45, 159-72.	1.3	24
36	Signals and Sequences That Control CD28 Localization to the Central Region of the Immunological Synapse. Journal of Immunology, 2008, 181, 7639-7648.	0.4	38

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37	Engagement of CD28 Outside of the Immunological Synapse Results in Up-Regulation of IL-2 mRNA Stability but Not IL-2 Transcription. Journal of Immunology, 2006, 176, 4778-4784.	0.4	30
38	Cutting Edge: CD28-Mediated Transcriptional and Posttranscriptional Regulation of IL-2 Expression Are Controlled through Different Signaling Pathways. Journal of Immunology, 2004, 173, 7120-7124.	0.4	75
39	IL-2, IL-10, IL-15 and TNF are key regulators of murine T-cell lymphoma growth. International Journal of Molecular Medicine, 2003, 12, 627.	1.8	3
40	Induction of apoptosis in murine lymphoma cells by cyclosporin A. International Journal of Molecular Medicine, 2001, 7, 431.	1.8	2
41	Expression of CD44 splice variants in spontaneous murine tumors. International Journal of Molecular Medicine, 2001, 7, 557-62.	1.8	1
42	Interleukin 2 exerts autocrine stimulation on murine T-cell leukaemia growth. British Journal of Cancer, 1997, 75, 946-950.	2.9	6
43	Enhancement of anti-tumour immunity in syngeneic mice after MHC class II gene transfection. British Journal of Cancer, 1996, 74, 258-263.	2.9	15
44	Induction of Anti-Tumour Immunity in Syngeneic Mice by Leukaemic Cell Line. Scandinavian Journal of Immunology, 1995, 41, 298-304.	1.3	4