

Mariano SÃ¡nchez Lockhart

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

2,360
citations

331670

21
h-index

254184

43
g-index

45
all docs

45
docs citations

45
times ranked

4160
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Evidence of Sexual Transmission of Ebola Virus. <i>New England Journal of Medicine</i> , 2015, 373, 2448-2454.	27.0	380
2	Virus genomes reveal factors that spread and sustained the Ebola epidemic. <i>Nature</i> , 2017, 544, 309-315.	27.8	346
3	Genomic epidemiology reveals multiple introductions of Zika virus into the United States. <i>Nature</i> , 2017, 546, 401-405.	27.8	298
4	The Egyptian Roussette Genome Reveals Unexpected Features of Bat Antiviral Immunity. <i>Cell</i> , 2018, 173, 1098-1110.e18.	28.9	220
5	Evolution and Spread of Ebola Virus in Liberia, 2014–2015. <i>Cell Host and Microbe</i> , 2015, 18, 659-669.	11.0	87
6	Monitoring of Ebola Virus Makona Evolution through Establishment of Advanced Genomic Capability in Liberia. <i>Emerging Infectious Diseases</i> , 2015, 21, 1135-1143.	4.3	79
7	Cutting Edge: CD28-Mediated Transcriptional and Posttranscriptional Regulation of IL-2 Expression Are Controlled through Different Signaling Pathways. <i>Journal of Immunology</i> , 2004, 173, 7120-7124.	0.8	75
8	No assembly required: Full-length MHC class I allele discovery by PacBio circular consensus sequencing. <i>Human Immunology</i> , 2015, 76, 891-896.	2.4	68
9	Emergence of Ebola Virus Escape Variants in Infected Nonhuman Primates Treated with the MB-003 Antibody Cocktail. <i>Cell Reports</i> , 2015, 12, 2111-2120.	6.4	68
10	Evaluation of the Potential Impact of Ebola Virus Genomic Drift on the Efficacy of Sequence-Based Candidate Therapeutics. <i>MBio</i> , 2015, 6, .	4.1	62
11	Reduced evolutionary rate in reemerged Ebola virus transmission chains. <i>Science Advances</i> , 2016, 2, e1600378.	10.3	62
12	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. <i>Lancet Infectious Diseases</i> , The, 2019, 19, 648-657.	9.1	62
13	Asymptomatic Infection of Marburg Virus Reservoir Bats Is Explained by a Strategy of Immunoprotective Disease Tolerance. <i>Current Biology</i> , 2021, 31, 257-270.e5.	3.9	51
14	De novo transcriptome reconstruction and annotation of the Egyptian roussette bat. <i>BMC Genomics</i> , 2015, 16, 1033.	2.8	42
15	Recent successes in therapeutics for Ebola virus disease: no time for complacency. <i>Lancet Infectious Diseases</i> , The, 2020, 20, e231-e237.	9.1	42
16	Signals and Sequences That Control CD28 Localization to the Central Region of the Immunological Synapse. <i>Journal of Immunology</i> , 2008, 181, 7639-7648.	0.8	38
17	T Cell Receptor Signaling Can Directly Enhance the Avidity of CD28 Ligand Binding. <i>PLoS ONE</i> , 2014, 9, e89263.	2.5	33
18	Engagement of CD28 Outside of the Immunological Synapse Results in Up-Regulation of IL-2 mRNA Stability but Not IL-2 Transcription. <i>Journal of Immunology</i> , 2006, 176, 4778-4784.	0.8	30

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19	Viral genomics in Ebola virus research. <i>Nature Reviews Microbiology</i> , 2020, 18, 365-378.	28.6	30
20	2018 Ebola virus disease outbreak in Équateur Province, Democratic Republic of the Congo: a retrospective genomic characterisation. <i>Lancet Infectious Diseases</i> , The, 2019, 19, 641-647.	9.1	27
21	Two pathways of costimulation through CD28. <i>Immunologic Research</i> , 2009, 45, 159-72.	2.9	24
22	Transcriptomics Reveal Antiviral Gene Induction in the Egyptian Rousette Bat Is Antagonized In Vitro by Marburg Virus Infection. <i>Viruses</i> , 2018, 10, 607.	3.3	24
23	Error baseline rates of five sample preparation methods used to characterize RNA virus populations. <i>PLoS ONE</i> , 2017, 12, e0171333.	2.5	21
24	Cutting Edge: A Role for Inside-Out Signaling in TCR Regulation of CD28 Ligand Binding. <i>Journal of Immunology</i> , 2011, 187, 5515-5519.	0.8	20
25	Rousette Bat Dendritic Cells Overcome Marburg Virus-Mediated Antiviral Responses by Upregulation of Interferon-Related Genes While Downregulating Proinflammatory Disease Mediators. <i>MSphere</i> , 2019, 4, .	2.9	20
26	First Evidence of Antibodies Against Lloviu Virus in Schreiber's Bent-Winged Insectivorous Bats Demonstrate a Wide Circulation of the Virus in Spain. <i>Viruses</i> , 2019, 11, 360.	3.3	19
27	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. <i>Vaccines</i> , 2020, 8, 377.	4.4	19
28	Genomic features of humoral immunity support tolerance model in Egyptian rousette bats. <i>Cell Reports</i> , 2021, 35, 109140.	6.4	19
29	Enhancement of anti-tumour immunity in syngeneic mice after MHC class II gene transfection. <i>British Journal of Cancer</i> , 1996, 74, 258-263.	6.4	15
30	T-705 induces lethal mutagenesis in Ebola and Marburg populations in macaques. <i>Antiviral Research</i> , 2019, 170, 104529.	4.1	14
31	Qualitative Profiling of the Humoral Immune Response Elicited by rVSV-Î”G-EBOV-GP Using a Systems Serology Assay, Domain Programmable Arrays. <i>Cell Reports</i> , 2018, 24, 1050-1059.e5.	6.4	11
32	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. <i>Human Vaccines and Immunotherapeutics</i> , 2017, 13, 2883-2893.	3.3	10
33	<i>Cynomolgus macaque (Macaca fascicularis) immunoglobulin heavy chain locus description.</i> <i>Immunogenetics</i> , 2016, 68, 417-428.	2.4	9
34	Interleukin 2 exerts autocrine stimulation on murine T-cell leukaemia growth. <i>British Journal of Cancer</i> , 1997, 75, 946-950.	6.4	6
35	A Model for the Production of Regulatory Grade Viral Hemorrhagic Fever Exposure Stocks: From Field Surveillance to Advanced Characterization of SFTSV. <i>Viruses</i> , 2020, 12, 958.	3.3	5
36	Induction of Anti-Tumour Immunity in Syngeneic Mice by Leukaemic Cell Line. <i>Scandinavian Journal of Immunology</i> , 1995, 41, 298-304.	2.7	4

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37	Molecular analysis of the 2012 Bundibugyo virus disease outbreak. <i>Cell Reports Medicine</i> , 2021, 2, 100351.	6.5	4
38	IL-2, IL-10, IL-15 and TNF are key regulators of murine T-cell lymphoma growth. <i>International Journal of Molecular Medicine</i> , 2003, 12, 627.	4.0	3
39	Phylogenetic Analysis of Ebola Virus Disease Transmission in Sierra Leone. <i>Viruses</i> , 2019, 11, 71.	3.3	3
40	Delayed viral clearance despite high number of activated T cells during the acute phase in Argentinean patients with hantavirus pulmonary syndrome. <i>EBioMedicine</i> , 2022, 75, 103765.	6.1	3
41	Induction of apoptosis in murine lymphoma cells by cyclosporin A. <i>International Journal of Molecular Medicine</i> , 2001, 7, 431.	4.0	2
42	Expression of CD44 splice variants in spontaneous murine tumors. <i>International Journal of Molecular Medicine</i> , 2001, 7, 557-62.	4.0	1
43	On-Demand Patient-Specific Phenotype-to-Genotype Ebola Virus Characterization. <i>Viruses</i> , 2021, 13, 2010.	3.3	1
44	Unique Features of Immunity within the Immunoglobulin Heavy Chain Locus of Egyptian Rousette Bats. <i>Proceedings (mdpi)</i> , 2020, 50, .	0.2	0