

Ann Chahroudi

List of Publications by Year in descending order

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Version: 2024-02-01

74
papers

3,172
citations

172386

29
h-index

175177

52
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83
all docs

83
docs citations

83
times ranked

4336
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2 Infection and Racial Disparities in Children: Protective Mechanisms and Severe Complications Related to MIS-C. <i>Journal of Racial and Ethnic Health Disparities</i> , 2022, 9, 1536-1542.	1.8	12
2	HIV Reservoirs: Modeling, Quantification, and Approaches to a Cure. <i>Methods in Molecular Biology</i> , 2022, 2407, 215-228.	0.4	0
3	Limited induction of SARS-CoV-2-specific T cell responses in children with multisystem inflammatory syndrome compared with COVID-19. <i>JCI Insight</i> , 2022, 7, .	2.3	17
4	Serologic and Cytokine Signatures in Children With Multisystem Inflammatory Syndrome and Coronavirus Disease 2019. <i>Open Forum Infectious Diseases</i> , 2022, 9, ofac070.	0.4	13
5	Altered Response Pattern following AZD5582 Treatment of SIV-Infected, ART-Suppressed Rhesus Macaque Infants. <i>Journal of Virology</i> , 2022, 96, e0169921.	1.5	4
6	Covid-19 will not magically disappear: Why access to widespread testing is paramount. <i>American Journal of Hematology</i> , 2021, 96, 174-178.	2.0	5
7	Systematic Assessment of Antiviral Potency, Breadth, and Synergy of Triple Broadly Neutralizing Antibody Combinations against Simian-Human Immunodeficiency Viruses. <i>Journal of Virology</i> , 2021, 95, .	1.5	6
8	CD8 Lymphocyte Depletion Enhances the Latency Reversal Activity of the SMAC Mimetic AZD5582 in ART-Suppressed Simian Immunodeficiency Virus-Infected Rhesus Macaques. <i>Journal of Virology</i> , 2021, 95, .	1.5	17
9	Rapid progression is associated with lymphoid follicle dysfunction in SIV-infected infant rhesus macaques. <i>PLoS Pathogens</i> , 2021, 17, e1009575.	2.1	4
10	Altered amino acid profile in patients with SARS-CoV-2 infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	68
11	Non-human Primate Models to Investigate Mechanisms of Infection-Associated Fetal and Pediatric Injury, Teratogenesis and Stillbirth. <i>Frontiers in Genetics</i> , 2021, 12, 680342.	1.1	13
12	Secretory phospholipase A2 in SARS-CoV-2 infection and multisystem inflammatory syndrome in children (MIS-C). <i>Experimental Biology and Medicine</i> , 2021, 246, 2543-2552.	1.1	20
13	Original antigenic sin responses to Betacoronavirus spike proteins are observed in a mouse model, but are not apparent in children following SARS-CoV-2 infection. <i>PLoS ONE</i> , 2021, 16, e0256482.	1.1	16
14	Single-Amplicon Multiplex Real-Time Reverse Transcription-PCR with Tiled Probes To Detect SARS-CoV-2 <i><i>spike</i></i> Mutations Associated with Variants of Concern. <i>Journal of Clinical Microbiology</i> , 2021, 59, e0144621.	1.8	26
15	Elimination of SHIV Infected Cells by Combinations of Bispecific HIVxCD3 DART [®] Molecules. <i>Frontiers in Immunology</i> , 2021, 12, 710273.	2.2	4
16	New Latency Reversing Agents for HIV-1 Cure: Insights from Nonhuman Primate Models. <i>Viruses</i> , 2021, 13, 1560.	1.5	10
17	The need for new test verification and regulatory support for innovative diagnostics. <i>Nature Biotechnology</i> , 2021, 39, 1060-1062.	9.4	2
18	Latency Reversal 2.0: Giving the Immune System a Seat at the Table. <i>Current HIV/AIDS Reports</i> , 2021, 18, 117-127.	1.1	20

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19	Clinical and Preclinical Evidence for Adverse Neurodevelopment after Postnatal Zika Virus Infection. <i>Tropical Medicine and Infectious Disease</i> , 2021, 6, 10.	0.9	9
20	Dynamics and origin of rebound viremia in SHIV-infected infant macaques following interruption of long-term ART. <i>JCI Insight</i> , 2021, 6, .	2.3	6
21	SARS-CoV-2 immune repertoire in MIS-C and pediatric COVID-19. <i>Nature Immunology</i> , 2021, 22, 1452-1464.	7.0	37
22	Understanding Viral and Immune Interplay During Vertical Transmission of HIV: Implications for Cure. <i>Frontiers in Immunology</i> , 2021, 12, 757400.	2.2	13
23	Research priorities for an HIV cure: International AIDS Society Global Scientific Strategy 2021. <i>Nature Medicine</i> , 2021, 27, 2085-2098.	15.2	146
24	Combination of CD8 ⁺ Depletion and Interleukin-15 Superagonist N-803 Induces Virus Reactivation in Simian-Human Immunodeficiency Virus-Infected, Long-Term ART-Treated Rhesus Macaques. <i>Journal of Virology</i> , 2020, 94, .	1.5	40
25	Quantitative SARS-CoV-2 Serology in Children With Multisystem Inflammatory Syndrome (MIS-C). <i>Pediatrics</i> , 2020, 146, .	1.0	113
26	Innate, non-cytolytic CD8+ T cell-mediated suppression of HIV replication by MHC-independent inhibition of virus transcription. <i>PLoS Pathogens</i> , 2020, 16, e1008821.	2.1	26
27	SMAC Mimetic Plus Triple-Combination Bispecific HIVxCD3 Retargeting Molecules in SHIV.C.CH505-Infected, Antiretroviral Therapy-Suppressed Rhesus Macaques. <i>Journal of Virology</i> , 2020, 94, .	1.5	30
28	Upward Trends of Parotitis and Mumps in Atlanta over a Decade. <i>Global Pediatric Health</i> , 2020, 7, 2333794X2096867.	0.3	0
29	Robust and persistent reactivation of SIV and HIV by N-803 and depletion of CD8+ cells. <i>Nature</i> , 2020, 578, 154-159.	13.7	141
30	Systemic HIV and SIV latency reversal via non-canonical NF- κ B signalling in vivo. <i>Nature</i> , 2020, 578, 160-165.	13.7	210
31	Pediatric HIV: the Potential of Immune Therapeutics to Achieve Viral Remission and Functional Cure. <i>Current HIV/AIDS Reports</i> , 2020, 17, 237-248.	1.1	10
32	The VACCINES Act: Deciphering Vaccine Hesitancy in the Time of COVID-19. <i>Clinical Infectious Diseases</i> , 2020, 71, 703-705.	2.9	97
33	The Brain Retains: Nonhuman Primate Models for Pediatric HIV-1 in the CNS. <i>Current HIV/AIDS Reports</i> , 2020, 17, 343-353.	1.1	9
34	Long-term alterations in brain and behavior after postnatal Zika virus infection in infant macaques. <i>Nature Communications</i> , 2020, 11, 2534.	5.8	38
35	Simian-Human Immunodeficiency Virus SHIV.C.CH505 Persistence in ART-Suppressed Infant Macaques Is Characterized by Elevated SHIV RNA in the Gut and a High Abundance of Intact SHIV DNA in Naive CD4 ⁺ T Cells. <i>Journal of Virology</i> , 2020, 95, .	1.5	23
36	Therapeutic vaccination of SIV-infected, ART-treated infant rhesus macaques using Ad48/MVA in combination with TLR-7 stimulation. <i>PLoS Pathogens</i> , 2020, 16, e1008954.	2.1	22

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37	Analytical Treatment Interruption after Short-Term Antiretroviral Therapy in a Postnatally Simian-Human Immunodeficiency Virus-Infected Infant Rhesus Macaque Model. <i>MBio</i> , 2019, 10, .	1.8	14
38	Poverty and chronic illness: why safety net programs matter. <i>Pediatric Research</i> , 2019, 85, 743-744.	1.1	1
39	Vitamin D Supplementation Decreases Immune Activation and Exhaustion in HIV-1-Infected Youth. <i>Antiviral Therapy</i> , 2018, 23, 315-324.	0.6	40
40	Postnatal Zika virus infection is associated with persistent abnormalities in brain structure, function, and behavior in infant macaques. <i>Science Translational Medicine</i> , 2018, 10, .	5.8	75
41	Effects of vitamin D supplementation on carotid intima-media thickness in HIV-infected youth. <i>Virulence</i> , 2018, 9, 294-305.	1.8	9
42	Antibody-Mediated CD4 Depletion Induces Homeostatic CD4 ⁺ T Cell Proliferation without Detectable Virus Reactivation in Antiretroviral Therapy-Treated Simian Immunodeficiency Virus-Infected Macaques. <i>Journal of Virology</i> , 2018, 92, .	1.5	15
43	CNS Persistence of HIV-1 in Children: the Untapped Reservoir. <i>Current HIV/AIDS Reports</i> , 2018, 15, 382-387.	1.1	13
44	An Unusual Cause of Fever and Headache in a School-Aged Male. <i>Clinical Pediatrics</i> , 2018, 57, 1359-1362.	0.4	1
45	Simian Immunodeficiency Virus Persistence in Cellular and Anatomic Reservoirs in Antiretroviral Therapy-Suppressed Infant Rhesus Macaques. <i>Journal of Virology</i> , 2018, 92, .	1.5	49
46	Short-Term Pegylated Interferon α 2a Treatment Does Not Significantly Reduce the Viral Reservoir of Simian Immunodeficiency Virus-Infected, Antiretroviral Therapy-Treated Rhesus Macaques. <i>Journal of Virology</i> , 2018, 92, .	1.5	19
47	Liver macrophage-associated inflammation correlates with SIV burden and is substantially reduced following cART. <i>PLoS Pathogens</i> , 2018, 14, e1006871.	2.1	23
48	Dynamics of SIV-specific CXCR5 ⁺ CD8 T cells during chronic SIV infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 1976-1981.	3.3	119
49	Neutralizing human monoclonal antibodies prevent Zika virus infection in macaques. <i>Science Translational Medicine</i> , 2017, 9, .	5.8	89
50	Neurocognitive Dysfunction in HIV-Infected Youth: Investigating the Relationship with Immune Activation. <i>Antiviral Therapy</i> , 2017, 22, 669-680.	0.6	18
51	Initiation of Antiretroviral Therapy Restores CD4 ⁺ T Memory Stem Cell Homeostasis in Simian Immunodeficiency Virus-Infected Macaques. <i>Journal of Virology</i> , 2016, 90, 6699-6708.	1.5	21
52	CD8 ⁺ Lymphocytes Are Required for Maintaining Viral Suppression in SIV-Infected Macaques Treated with Short-Term Antiretroviral Therapy. <i>Immunity</i> , 2016, 45, 656-668.	6.6	178
53	What pediatric nonprogressors and natural SIV hosts teach us about HIV. <i>Science Translational Medicine</i> , 2016, 8, 358fs16.	5.8	7
54	Animal models to achieve an HIV cure. <i>Current Opinion in HIV and AIDS</i> , 2016, 11, 432-441.	1.5	45

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55	Antiretroviral Therapy in Simian Immunodeficiency Virus-Infected Sooty Mangabeys: Implications for AIDS Pathogenesis. <i>Journal of Virology</i> , 2016, 90, 7541-7551.	1.5	13
56	HIV and Tfh Cells: Circulating New Ideas to Identify and Protect. <i>Immunity</i> , 2016, 44, 16-18.	6.6	9
57	Quantifying integrated SIV-DNA by repetitive-sampling Alu-gag PCR. <i>Journal of Virus Eradication</i> , 2016, 2, 219-226.	0.3	5
58	The latest science from the IAS Towards an HIV Cure Symposium: 16-17 July 2016, Durban, South Africa. <i>Journal of Virus Eradication</i> , 2016, 2, 235-241.	0.3	1
59	T Memory Stem Cells and HIV: a Long-Term Relationship. <i>Current HIV/AIDS Reports</i> , 2015, 12, 33-40.	1.1	52
60	Differential Impact of <i>In Vivo</i> CD8 ⁺ T Lymphocyte Depletion in Controller versus Progressor Simian Immunodeficiency Virus-Infected Macaques. <i>Journal of Virology</i> , 2015, 89, 8677-8686.	1.5	58
61	Decreased T Follicular Regulatory Cell/T Follicular Helper Cell (TFH) in Simian Immunodeficiency Virus-Infected Rhesus Macaques May Contribute to Accumulation of TFH in Chronic Infection. <i>Journal of Immunology</i> , 2015, 195, 3237-3247.	0.4	81
62	Interleukin-21 combined with ART reduces inflammation and viral reservoir in SIV-infected macaques. <i>Journal of Clinical Investigation</i> , 2015, 125, 4497-4513.	3.9	104
63	Transition of youth living with HIV from pediatric to adult-oriented healthcare: a review of the literature. <i>Future Virology</i> , 2014, 9, 921-929.	0.9	55
64	Persistence of Virus Reservoirs in ART-Treated SHIV-Infected Rhesus Macaques after Autologous Hematopoietic Stem Cell Transplant. <i>PLoS Pathogens</i> , 2014, 10, e1004406.	2.1	61
65	Target Cell Availability, Rather than Breast Milk Factors, Dictates Mother-to-Infant Transmission of SIV in Sooty Mangabeys and Rhesus Macaques. <i>PLoS Pathogens</i> , 2014, 10, e1003958.	2.1	43
66	Divergent CD4 ⁺ T Memory Stem Cell Dynamics in Pathogenic and Nonpathogenic Simian Immunodeficiency Virus Infections. <i>Journal of Immunology</i> , 2014, 192, 4666-4673.	0.4	57
67	Natural SIV Hosts: Showing AIDS the Door. <i>Science</i> , 2012, 335, 1188-1193.	6.0	278
68	Mother-to-Infant Transmission of Simian Immunodeficiency Virus Is Rare in Sooty Mangabeys and Is Associated with Low Viremia. <i>Journal of Virology</i> , 2011, 85, 5757-5763.	1.5	36
69	Low levels of SIV infection in sooty mangabey central memory CD4 ⁺ T cells are associated with limited CCR5 expression. <i>Nature Medicine</i> , 2011, 17, 830-836.	15.2	206
70	A Five-Year Longitudinal Analysis of Sooty Mangabeys Naturally Infected with Simian Immunodeficiency Virus Reveals a Slow but Progressive Decline in CD4 ⁺ T-Cell Count Whose Magnitude Is Not Predicted by Viral Load or Immune Activation. <i>Journal of Virology</i> , 2010, 84, 5476-5484.	1.5	35
71	Interleukin-7 in HIV pathogenesis and therapy. <i>European Cytokine Network</i> , 2010, 21, 202-7.	1.1	18
72	Measurement of HIV-1 CRF02_AG-Specific T Cell Responses Indicates the Dominance of a p24 _{gag} Epitope in Blood Donors in Abidjan, Côte d'Ivoire. <i>Journal of Infectious Diseases</i> , 2005, 192, 1417-1421.	1.9	3

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73	Vaccinia Virus Tropism for Primary Hematolymphoid Cells Is Determined by Restricted Expression of a Unique Virus Receptor. <i>Journal of Virology</i> , 2005, 79, 10397-10407.	1.5	75
74	Challenges and Opportunities of Therapies Targeting Early Life Immunity for Pediatric HIV Cure. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	2