

Mohammad M Sajadi

List of Publications by Year in descending order

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Version: 2024-02-01

73
papers

3,286
citations

185998
28
h-index

168136
53
g-index

79
all docs

79
docs citations

79
times ranked

6335
citing authors

#	ARTICLE	IF	CITATIONS
1	Temperature, Humidity, and Latitude Analysis to Estimate Potential Spread and Seasonality of Coronavirus Disease 2019 (COVID-19). JAMA Network Open, 2020, 3, e2011834.	2.8	496
2	Binding and Neutralization Antibody Titers After a Single Vaccine Dose in Health Care Workers Previously Infected With SARS-CoV-2. JAMA - Journal of the American Medical Association, 2021, 325, 1467.	3.8	311
3	Temperature and Latitude Analysis to Predict Potential Spread and Seasonality for COVID-19. SSRN Electronic Journal, 2020, , 3550308.	0.4	288
4	Defining variant-resistant epitopes targeted by SARS-CoV-2 antibodies: A global consortium study. Science, 2021, 374, 472-478.	6.0	228
5	Virologic Response Following Combined Ledipasvir and Sofosbuvir Administration in Patients With HCV Genotype 1 and HIV Co-infection. JAMA - Journal of the American Medical Association, 2015, 313, 1232.	3.8	186
6	Diverse specificity and effector function among human antibodies to HIV-1 envelope glycoprotein epitopes exposed by CD4 binding. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E69-78.	3.3	138
7	Structural Definition of an Antibody-Dependent Cellular Cytotoxicity Response Implicated in Reduced Risk for HIV-1 Infection. Journal of Virology, 2014, 88, 12895-12906.	1.5	108
8	Do Biomarkers of Inflammation, Monocyte Activation, and Altered Coagulation Explain Excess Mortality Between HIV Infected and Uninfected People?. Journal of Acquired Immune Deficiency Syndromes (1999), 2016, 72, 206-213.	0.9	95
9	Identification of Near-Pan-neutralizing Antibodies against HIV-1 by Deconvolution of Plasma Humoral Responses. Cell, 2018, 173, 1783-1795.e14.	13.5	80
10	HIV-1 natural viral suppressors: control of viral replication in the absence of therapy. Aids, 2007, 21, 517-519.	1.0	75
11	Discordant memory B cell and circulating anti-Env antibody responses in HIV-1 infection. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 3952-3957.	3.3	70
12	Performance of nucleocapsid and spike-based SARS-CoV-2 serologic assays. PLoS ONE, 2020, 15, e0237828.	1.1	67
13	Epidemiologic Characteristics and Natural History of HIV-1 Natural Viral Suppressors. Journal of Acquired Immune Deficiency Syndromes (1999), 2009, 50, 403-408.	0.9	62
14	SARS-CoV-2 vaccines for all but a single dose for COVID-19 survivors. EBioMedicine, 2021, 68, 103401.	2.7	58
15	Role of miR-2392 in driving SARS-CoV-2 infection. Cell Reports, 2021, 37, 109839.	2.9	52
16	Crimean-Congo hemorrhagic fever in Iran. Antiviral Research, 2013, 100, 20-28.	1.9	51
17	Cocrystal Structures of Antibody N60-i3 and Antibody JR4 in Complex with gp120 Define More Cluster A Epitopes Involved in Effective Antibody-Dependent Effector Function against HIV-1. Journal of Virology, 2015, 89, 8840-8854.	1.5	51
18	Merits of FDG PET/CT and Functional Molecular Imaging Over Anatomic Imaging With Echocardiography and CT Angiography for the Diagnosis of Cardiac Device Infections. JACC: Cardiovascular Imaging, 2018, 11, 1679-1691.	2.3	48

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19	Natural viral suppressors of HIV-1 have a unique capacity to maintain $\hat{I}^3\hat{I}$ T cells. <i>Aids</i> , 2009, 23, 1955-1964.	1.0	43
20	Chronic immune activation and decreased CD4 cell counts associated with hepatitis C infection in HIV-1 natural viral suppressors. <i>Aids</i> , 2012, 26, 1879-1884.	1.0	43
21	Maintenance of HIV-Specific Memory B-Cell Responses in Elite Controllers Despite Low Viral Burdens. <i>Journal of Infectious Diseases</i> , 2016, 214, 390-398.	1.9	43
22	The history of facial palsy and spasm. <i>Neurology</i> , 2011, 77, 174-178.	1.5	38
23	Soluble factors from T cells inhibiting X4 strains of HIV are a mixture of \hat{I}^2 chemokines and RNases. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 5411-5416.	3.3	38
24	Increased expression of suppressor of cytokine signaling-1 (SOCS-1): A mechanism for dysregulated T helper-1 responses in HIV-1 disease. <i>Virology</i> , 2009, 385, 126-133.	1.1	33
25	Hepatitis C infection in HIV-1 natural viral suppressors. <i>Aids</i> , 2010, 24, 1689-1695.	1.0	32
26	Correlation Between Circulating HIV-1 RNA and Broad HIV-1 Neutralizing Antibody Activity. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2011, 57, 9-15.	0.9	31
27	Medical Versus Medical and Surgical Treatment for Brucella Endocarditis. <i>Annals of Thoracic Surgery</i> , 2012, 94, 2141-2146.	0.7	30
28	Elevated hypermutation levels in HIV-1 natural viral suppressors. <i>Virology</i> , 2013, 443, 306-312.	1.1	30
29	Epitope target structures of Fc-mediated effector function during HIV-1 acquisition. <i>Current Opinion in HIV and AIDS</i> , 2014, 9, 263-270.	1.5	30
30	Impact of Persistent HIV Replication on CD4 Negative $\hat{V}^3\hat{V}^2$ T Cells. <i>Journal of Infectious Diseases</i> , 2012, 205, 1448-1455.	1.9	27
31	Rate of re-positive RT-PCR test among patients recovered from COVID-19. <i>Biochimica Medica</i> , 2020, 30, 355-356.	1.2	27
32	Akhawayni and the First Fever Curve. <i>Clinical Infectious Diseases</i> , 2012, 55, 976-980.	2.9	24
33	A Czech Researcher and Pneumocystis. <i>Clinical Infectious Diseases</i> , 2004, 39, 218-218.	2.9	22
34	Ibn Sina and the Clinical Trial. <i>Annals of Internal Medicine</i> , 2009, 150, 640.	2.0	21
35	Successful transfer of anti-SARS-CoV-2 immunity using convalescent plasma in an MM patient with hypogammaglobulinemia and COVID-19. <i>Blood Advances</i> , 2020, 4, 4864-4868.	2.5	20
36	Broadly Neutralizing Antibodies against HIV: Back to Blood. <i>Trends in Molecular Medicine</i> , 2019, 25, 228-240.	3.5	19

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37	Emergence of whooping cough: notes from three early epidemics in Persia. <i>Lancet Infectious Diseases</i> , 2015, 15, 1480-1484.	4.6	18
38	Light Chain Bias Associated With Enhanced Binding and Function of Anti-HIV Env Glycoprotein Antibodies. <i>Journal of Infectious Diseases</i> , 2016, 213, 156-164.	1.9	18
39	COVID-19 Infection Among Women in Iran Exposed vs Unexposed to Children Who Received Attenuated Poliovirus Used in Oral Polio Vaccine. <i>JAMA Network Open</i> , 2021, 4, e2135044.	2.8	18
40	Use of oral polio vaccine and the incidence of COVID-19 in the world. <i>PLoS ONE</i> , 2022, 17, e0265562.	1.1	17
41	IL28B Genotype Does Not Correlate with HIV Control in African Americans. <i>Clinical and Translational Science</i> , 2011, 4, 282-284.	1.5	15
42	Portal Hypertension Secondary to Isolated Liver Tuberculosis. <i>American Journal of Tropical Medicine and Hygiene</i> , 2012, 87, 162-164.	0.6	14
43	Signature Biochemical Properties of Broadly Cross-Reactive HIV-1 Neutralizing Antibodies in Human Plasma. <i>Journal of Virology</i> , 2012, 86, 5014-5025.	1.5	12
44	Early descriptions of Grisel's syndrome. <i>Child's Nervous System</i> , 2013, 29, 359-360.	0.6	12
45	Long-term follow-up of elite controllers. <i>Medicine (United States)</i> , 2017, 96, e7348.	0.4	10
46	Temperature Regulation and the Pathogenesis of Fever. , 2015, , 708-720.e4.		9
47	Tenofovir and Abacavir Combination Therapy: Lessons Learned from an Urban Clinic Population. <i>AIDS Patient Care and STDs</i> , 2007, 21, 240-246.	1.1	7
48	Altered T-cell subsets in HIV-1 natural viral suppressors (elite controllers) with hepatitis C infection. <i>Aids</i> , 2013, 27, 1989-1992.	1.0	7
49	Targeted Bacteria-Specific 18F-Fluoro-Maltohexaose But Not FDG PET Distinguishes Infection From Inflammation. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 887-889.	2.3	7
50	Original Research: Risk Factors for Mortality from Primary Cryptococcosis in Patients with HIV. <i>Postgraduate Medicine</i> , 2009, 121, 107-113.	0.9	6
51	CoughNet-V2: A Scalable Multimodal DNN Framework for Point-of-Care Edge Devices to Detect Symptomatic COVID-19 Cough. , 2022, , .		5
52	Production of a chimeric protein and its potential application in sero-diagnosis of <i>Mycoplasma hominis</i> infection. <i>Journal of Microbiological Methods</i> , 2018, 144, 186-191.	0.7	4
53	Provir/Latitude 45 study: A step towards a multi-epitopic CTL vaccine designed on archived HIV-1 DNA and according to dominant HLA I alleles. <i>PLoS ONE</i> , 2019, 14, e0212347.	1.1	4
54	Near-Pan-neutralizing, Plasma Deconvoluted Antibody N49P6 Mimics Host Receptor CD4 in Its Quaternary Interactions with the HIV-1 Envelope Trimer. <i>MBio</i> , 2021, 12, e0127421.	1.8	4

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55	Abdominal Pain and Bacterial Meningitis in a Previously Healthy Young Adult. <i>Clinical Infectious Diseases</i> , 2008, 46, 1479-1480.	2.9	3
56	Rational Engraftment of Quaternary-Interactive Acidic Loops for Anti-HIV-1 Antibody Improvement. <i>Journal of Virology</i> , 2021, 95, .	1.5	3
57	Safety and immunogenicity of an HIV-1 gp120-CD4 chimeric subunit vaccine in a phase 1a randomized controlled trial. <i>Vaccine</i> , 2021, 39, 3879-3891.	1.7	3
58	Single-Dose Ad26.COV2.S Vaccineâ€™Room for Improvement. <i>JAMA Network Open</i> , 2021, 4, e2133012.	2.8	3
59	Urine Vancomycin Level as a Method for Drug Monitoring in Patients With Normal and Decreased Kidney Function. <i>Iranian Journal of Kidney Diseases</i> , 2017, 11, 367-370.	0.1	3
60	Acute Necrotizing Pneumonia in a Previously Healthy Young Adult. <i>Clinical Infectious Diseases</i> , 2008, 46, 266-267.	2.9	2
61	Long-term Nonprogressive Disease Among Individuals With Untreated HIV Infection. <i>JAMA - Journal of the American Medical Association</i> , 2010, 304, 1784.	3.8	2
62	Combined cART including Tenofovir Disoproxil, Emtricitabine, and Dolutegravir has potent therapeutic effects in HIV-1 infected humanized mice. <i>Journal of Translational Medicine</i> , 2021, 19, 453.	1.8	2
63	Variability of CD4+ Cell Counts in HIV-1â€™Uninfected Volunteers Who Are Eligible for a Phase I HIV Vaccine Study. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2020, 84, 37-44.	0.9	1
64	Determining the SARS-CoV-2 serological immunoassay test performance indices based on the test results frequency distribution. <i>Biochemia Medica</i> , 2022, 32, 217-223.	1.2	1
65	A Young Woman with Diffuse Skin Lesions. <i>Clinical Infectious Diseases</i> , 2010, 51, 195-196.	2.9	0
66	A Young Woman with Diffuse Skin Lesions. <i>Clinical Infectious Diseases</i> , 2010, 51, 248-249.	2.9	0
67	Donor Specific Mesenchymal Stem Cells MSCs Transfusion for Desensitization of Resistant Positive Donor Specific Lymphocyte Cross Match and Reduction of Panel Reactive Antibodies PRA. Report of 4 Cases.. <i>Transplantation</i> , 2012, 94, 1062.	0.5	0
68	Donor Specific Mesenchymal Stem Cells MSCs Transfusion for Desensitization of Resistant Positive Donor Specific Lymphocyte Cross Match and Reduction of Panel Reactive Antibodies PRA. Report of 4 Cases.. <i>Transplantation</i> , 2012, 94, 233.	0.5	0
69	Reply to Hartjen et al. <i>Journal of Infectious Diseases</i> , 2013, 208, 184-184.	1.9	0
70	The â€™100 Days Coughâ€™Was Not Originally Whooping Cough. <i>Open Forum Infectious Diseases</i> , 2016, 3, ofw069.	0.4	0
71	Pathogenesis of Fever. , 2017, , 605-610.e1.		0
72	Diagnostic Value of the Leukocyte Esterase Test for Early Detection of Pleocytosis in Cerebrospinal Fluid of Patients with Suspected Acute Bacterial Meningitis. <i>Infectious Disorders - Drug Targets</i> , 2018, 18, 29-34.	0.4	0

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73	2838. Safety and Immunogenicity of a gp120-CD4 Chimeric Subunit Vaccine: A Phase 1a Randomized Controlled Trial. Open Forum Infectious Diseases, 2019, 6, S65-S66.	0.4	0