

Susan Moir

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

9,729
citations

47006

47
h-index

69250

77
g-index

83
all docs

83
docs citations

83
times ranked

12482
citing authors

#	ARTICLE	IF	CITATIONS
1	A Longitudinal Study of COVID-19 Sequelae and Immunity: Baseline Findings. <i>Annals of Internal Medicine</i> , 2022, 175, 969-979.	3.9	99
2	Early human B cell signatures of the primary antibody response to mRNA vaccination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	17
3	Broadly neutralizing antibodies target the coronavirus fusion peptide. <i>Science</i> , 2022, 377, 728-735.	12.6	111
4	Time-resolved systems immunology reveals a late juncture linked to fatal COVID-19. <i>Cell</i> , 2021, 184, 1836-1857.e22.	28.9	167
5	A follicular regulatory Innate Lymphoid Cell population impairs interactions between germinal center Tfh and B cells. <i>Communications Biology</i> , 2021, 4, 563.	4.4	16
6	Shared transcriptional profiles of atypical B cells suggest common drivers of expansion and function in malaria, HIV, and autoimmunity. <i>Science Advances</i> , 2021, 7, .	10.3	68
7	Germinal Center T follicular helper (GC-Tfh) cell impairment in chronic HIV infection involves c-Maf signaling. <i>PLoS Pathogens</i> , 2021, 17, e1009732.	4.7	4
8	Rapid Emergence of T Follicular Helper and Germinal Center B Cells Following Antiretroviral Therapy in Advanced HIV Disease. <i>Frontiers in Immunology</i> , 2021, 12, 752782.	4.8	1
9	T-bet+ Memory B Cells Stay in Place. <i>Immunity</i> , 2020, 52, 726-728.	14.3	1
10	Distinct interferon signatures and cytokine patterns define additional systemic autoinflammatory diseases. <i>Journal of Clinical Investigation</i> , 2020, 130, 1669-1682.	8.2	142
11	An open-label phase 1 clinical trial of the anti- $\text{CD}4$ $\text{V}\alpha 7$ monoclonal antibody vedolizumab in HIV-infected individuals. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	40
12	Immune regulation by glucocorticoids can be linked to cell type-dependent transcriptional responses. <i>Journal of Experimental Medicine</i> , 2019, 216, 384-406.	8.5	130
13	Overexpression of T-bet in HIV infection is associated with accumulation of B cells outside germinal centers and poor affinity maturation. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	65
14	B-cell abnormalities in HIV-1 infection. <i>Current Opinion in HIV and AIDS</i> , 2019, 14, 240-245.	3.8	19
15	Glycan-dependent HIV-specific neutralizing antibodies bind to cells of uninfected individuals. <i>Journal of Clinical Investigation</i> , 2019, 129, 4832-4837.	8.2	11
16	Follicular CD4 T Helper Cells As a Major HIV Reservoir Compartment: A Molecular Perspective. <i>Frontiers in Immunology</i> , 2018, 9, 895.	4.8	40
17	HIV-1 targets L-selectin for adhesion and induces its shedding for viral release. <i>Nature Communications</i> , 2018, 9, 2825.	12.8	15
18	IgG3 regulates tissue-like memory B cells in HIV-infected individuals. <i>Nature Immunology</i> , 2018, 19, 1001-1012.	14.5	27

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19	HIV and SIV, B-Cell Responses to. , 2018, , 653-661.		0
20	Follicular CD8 T cells accumulate in HIV infection and can kill infected cells in vitro via bispecific antibodies. Science Translational Medicine, 2017, 9, .	12.4	135
21	Bâ€cell responses to <scp>HIV</scp> infection. Immunological Reviews, 2017, 275, 33-48.	6.0	141
22	CRISPR-Cas9 gene repair of hematopoietic stem cells from patients with X-linked chronic granulomatous disease. Science Translational Medicine, 2017, 9, .	12.4	207
23	Atypical memory B cells in human chronic infectious diseases: An interim report. Cellular Immunology, 2017, 321, 18-25.	3.0	157
24	A randomized controlled safety/efficacy trial of therapeutic vaccination in HIV-infected individuals who initiated antiretroviral therapy early in infection. Science Translational Medicine, 2017, 9, .	12.4	105
25	Impaired B cell immunity in acute myeloid leukemia patients after chemotherapy. Journal of Translational Medicine, 2017, 15, 155.	4.4	35
26	T-bet+ B cells are induced by human viral infections and dominate the HIV gp140 response. JCI Insight, 2017, 2, .	5.0	164
27	Effect of HIV Antibody VRC01 on Viral Rebound after Treatment Interruption. New England Journal of Medicine, 2016, 375, 2037-2050.	27.0	391
28	Maintenance of HIV-Specific Memory B-Cell Responses in Elite Controllers Despite Low Viral Burdens. Journal of Infectious Diseases, 2016, 214, 390-398.	4.0	43
29	Maturation characteristics of HIV-specific antibodies in viremic individuals. JCI Insight, 2016, 1, .	5.0	42
30	Partial reconstitution of humoral immunity and fewer infections in patients with chronic lymphocytic leukemia treated with ibrutinib. Blood, 2015, 126, 2213-2219.	1.4	198
31	Persistently elevated abnormal Bâ€cell subpopulations and antiâ€core antibodies in patients coâ€infected with HIV/HCV who relapse. Journal of Medical Virology, 2015, 87, 544-552.	5.0	3
32	Reversible Reprogramming of Circulating Memory T Follicular Helper Cell Function during Chronic HIV Infection. Journal of Immunology, 2015, 195, 5625-5636.	0.8	74
33	Bone Marrow Plasma Cells Are a Primary Source of Serum HIV-1â€Specific Antibodies in Chronically Infected Individuals. Journal of Immunology, 2015, 194, 2561-2568.	0.8	13
34	Germline CARD11 Mutation in a Patient with Severe Congenital B Cell Lymphocytosis. Journal of Clinical Immunology, 2015, 35, 32-46.	3.8	74
35	HIV reservoirs as obstacles and opportunities for an HIV cure. Nature Immunology, 2015, 16, 584-589.	14.5	200
36	Additive loss-of-function proteasome subunit mutations in CANDLE/PRAAS patients promote type I IFN production. Journal of Clinical Investigation, 2015, 125, 4196-4211.	8.2	258

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37	The Immunology of Human Immunodeficiency Virus Infection. , 2015, , 1526-1540.e3.		3
38	Abnormal B cell memory subsets dominate HIV-specific responses in infected individuals. Journal of Clinical Investigation, 2014, 124, 3252-3262.	8.2	130
39	Gravesâ€™ disease as immune reconstitution disease in HIV-positive patients is associated with naive and primary thymic emigrant CD4+ T-cell recovery. Aids, 2014, 28, 31-39.	2.2	23
40	B-cell exhaustion in HIV infection. Current Opinion in HIV and AIDS, 2014, 9, 472-477.	3.8	89
41	CXCR4/IgG-expressing plasma cells are associated with human gastrointestinal tissue inflammation. Journal of Allergy and Clinical Immunology, 2014, 133, 1676-1685.e5.	2.9	20
42	Glycosylation, Hypogammaglobulinemia, and Resistance to Viral Infections. New England Journal of Medicine, 2014, 370, 1615-1625.	27.0	117
43	Broadly neutralizing antibodies suppress HIV in the persistent viral reservoir. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 13151-13156.	7.1	72
44	Activated STING in a Vascular and Pulmonary Syndrome. New England Journal of Medicine, 2014, 371, 507-518.	27.0	1,074
45	HIV and SIV, B-Cell Responses to. , 2014, , 1-9.		0
46	Evaluation of B Cell Function in Patients with HIV. Current Protocols in Immunology, 2013, 100, Unit 12.13..	3.6	7
47	Insights into B cells and HIV-specific B cell responses in HIV-infected individuals. Immunological Reviews, 2013, 254, 207-224.	6.0	130
48	Characterization of Plasmablasts in the Blood of HIV-Infected Viremic Individuals: Evidence for Nonspecific Immune Activation. Journal of Virology, 2013, 87, 5800-5811.	3.4	57
49	Effect of Antiretroviral Therapy on HIV Reservoirs in Elite Controllers. Journal of Infectious Diseases, 2013, 208, 1443-1447.	4.0	56
50	Congenital B cell lymphocytosis explained by novel germline <i>CARD11</i> mutations. Journal of Experimental Medicine, 2012, 209, 2247-2261.	8.5	167
51	Humans with chronic granulomatous disease maintain humoral immunologic memory despite low frequencies of circulating memory B cells. Blood, 2012, 120, 4850-4858.	1.4	31
52	Siglecs Facilitate HIV-1 Infection of Macrophages through Adhesion with Viral Sialic Acids. PLoS ONE, 2011, 6, e24559.	2.5	94
53	Enhancing effects of adjuvanted 2009 pandemic H1N1 influenza A vaccine on memory B-cell responses in HIV-infected individuals. Aids, 2011, 25, 295-302.	2.2	25
54	CD300a is expressed on human B cells, modulates BCR-mediated signaling, and its expression is down-regulated in HIV infection. Blood, 2011, 117, 5870-5880.	1.4	40

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55	Prospects for an HIV vaccine: leading B cells down the right path. <i>Nature Structural and Molecular Biology</i> , 2011, 18, 1317-1321.	8.2	38
56	Pathogenic Mechanisms of HIV Disease. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2011, 6, 223-248.	22.4	312
57	Attenuation of HIV-associated human B cell exhaustion by siRNA downregulation of inhibitory receptors. <i>Journal of Clinical Investigation</i> , 2011, 121, 2614-2624.	8.2	121
58	B cells in early and chronic HIV infection: evidence for preservation of immune function associated with early initiation of antiretroviral therapy. <i>Blood</i> , 2010, 116, 5571-5579.	1.4	234
59	Nef, macrophages and B cells: a highway for evasion. <i>Immunology and Cell Biology</i> , 2010, 88, 1-2.	2.3	22
60	Peripheral Blood B Cell Subset Skewing Is Associated with Altered Cell Cycling and Intrinsic Resistance to Apoptosis and Reflects a State of Immune Activation in Chronic Hepatitis C Virus Infection. <i>Journal of Immunology</i> , 2010, 185, 3019-3027.	0.8	52
61	<i>Salmonella</i> Susceptibility. <i>Science</i> , 2010, 328, 439-440.	12.6	9
62	Atypical Memory B Cells Are Greatly Expanded in Individuals Living in a Malaria-Endemic Area. <i>Journal of Immunology</i> , 2009, 183, 2176-2182.	0.8	398
63	B cells in HIV infection and disease. <i>Nature Reviews Immunology</i> , 2009, 9, 235-245.	22.7	560
64	IL-7 administration drives T cell cycle entry and expansion in HIV-1 infection. <i>Blood</i> , 2009, 113, 6304-6314.	1.4	291
65	Pathogenic mechanisms of B-lymphocyte dysfunction in HIV disease. <i>Journal of Allergy and Clinical Immunology</i> , 2008, 122, 12-19.	2.9	132
66	CpG Oligonucleotides Enhance Proliferative and Effector Responses of B Cells in HIV-Infected Individuals. <i>Journal of Immunology</i> , 2008, 181, 1199-1206.	0.8	37
67	Normalization of B Cell Counts and Subpopulations after Antiretroviral Therapy in Chronic HIV Disease. <i>Journal of Infectious Diseases</i> , 2008, 197, 572-579.	4.0	128
68	Evidence for HIV-associated B cell exhaustion in a dysfunctional memory B cell compartment in HIV-infected viremic individuals. <i>Journal of Experimental Medicine</i> , 2008, 205, 1797-1805.	8.5	782
69	Role for CD21 in the Establishment of an Extracellular HIV Reservoir in Lymphoid Tissues. <i>Journal of Immunology</i> , 2007, 178, 6968-6974.	0.8	32
70	Idiopathic CD4+ T lymphocytopenia is associated with increases in immature/transitional B cells and serum levels of IL-7. <i>Blood</i> , 2007, 109, 2086-2088.	1.4	101
71	Two overrepresented B cell populations in HIV-infected individuals undergo apoptosis by different mechanisms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 19436-19441.	7.1	73
72	Appearance of immature/transitional B cells in HIV-infected individuals with advanced disease: Correlation with increased IL-7. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 2262-2267.	7.1	180

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73	Compromised B Cell Responses to Influenza Vaccination in HIV-Infected Individuals. <i>Journal of Infectious Diseases</i> , 2005, 191, 1442-1450.	4.0	163
74	Decreased Survival of B Cells of HIV-viremic Patients Mediated by Altered Expression of Receptors of the TNF Superfamily. <i>Journal of Experimental Medicine</i> , 2004, 200, 587-600.	8.5	211
75	Decreased survival of B cells of HIV-viremic patients mediated by altered expression of receptors of the TNF superfamily. <i>Journal of Experimental Medicine</i> , 2004, 200, 587-99.	8.5	38
76	Perturbations in B cell responsiveness to CD4+ T cell help in HIV-infected individuals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 6057-6062.	7.1	73
77	Deleterious Effect of HIV-1 Plasma Viremia on B Cell Costimulatory Function. <i>Journal of Immunology</i> , 2003, 170, 5965-5972.	0.8	95
78	Human Immunodeficiency Virus Type 1 Bound to B Cells: Relationship to Virus Replicating in CD4+ T Cells and Circulating in Plasma. <i>Journal of Virology</i> , 2002, 76, 8855-8863.	3.4	36
79	B Cells of HIV-1-Infected Patients Bind Virions through Cd21-Complement Interactions and Transmit Infectious Virus to Activated T Cells. <i>Journal of Experimental Medicine</i> , 2000, 192, 637-646.	8.5	178
80	CD40-Mediated Induction of CD4 and CXCR4 on B Lymphocytes Correlates with Restricted Susceptibility to Human Immunodeficiency Virus Type 1 Infection: Potential Role of B Lymphocytes as a Viral Reservoir. <i>Journal of Virology</i> , 1999, 73, 7972-7980.	3.4	61
81	Productive infection of normal CD40-activated human B lymphocytes by HIV-1. <i>Aids</i> , 1994, 8, 1539-1544.	2.2	22