

Gregg J Silverman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2146009/publications.pdf>

Version: 2024-02-01

74
papers

5,524
citations

126708

33
h-index

79541

73
g-index

81
all docs

81
docs citations

81
times ranked

6447
citing authors

#	ARTICLE	IF	CITATIONS
1	Pneumococcal vaccination decreases atherosclerotic lesion formation: molecular mimicry between <i>Streptococcus pneumoniae</i> and oxidized LDL. <i>Nature Medicine</i> , 2003, 9, 736-743.	15.2	683
2	Natural antibodies with the T15 idiotype may act in atherosclerosis, apoptotic clearance, and protective immunity. <i>Journal of Clinical Investigation</i> , 2000, 105, 1731-1740.	3.9	602
3	Rituximab therapy and autoimmune disorders: Prospects for anti-B cell therapy. <i>Arthritis and Rheumatism</i> , 2003, 48, 1484-1492.	6.7	370
4	Lupus nephritis is linked to disease-activity associated expansions and immunity to a gut commensal. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 947-956.	0.5	274
5	Protective Roles of Natural IgM Antibodies. <i>Frontiers in Immunology</i> , 2012, 3, 66.	2.2	271
6	Regulation of inherently autoreactive VH4-34 B cells in the maintenance of human B cell tolerance. <i>Journal of Clinical Investigation</i> , 2001, 108, 1061-1070.	3.9	239
7	Programmed death-1 pathway in cancer and autoimmunity. <i>Clinical Immunology</i> , 2014, 153, 145-152.	1.4	218
8	IgM Antibodies to Apoptosis-Associated Determinants Recruit C1q and Enhance Dendritic Cell Phagocytosis of Apoptotic Cells. <i>Journal of Immunology</i> , 2009, 182, 6031-6043.	0.4	202
9	Chronic Lymphocytic Leukemia Cells Recognize Conserved Epitopes Associated with Apoptosis and Oxidation. <i>Molecular Medicine</i> , 2008, 14, 665-674.	1.9	174
10	IgM autoantibodies to distinct apoptosis-associated antigens correlate with protection from cardiovascular events and renal disease in patients with SLE. <i>Clinical Immunology</i> , 2012, 142, 390-398.	1.4	173
11	Death by a B Cell Superantigen. <i>Journal of Experimental Medicine</i> , 2003, 197, 1125-1139.	4.2	164
12	Confounding B-cell defences: lessons from a staphylococcal superantigen. <i>Nature Reviews Immunology</i> , 2006, 6, 465-475.	10.6	162
13	Regulation of Dendritic Cells and Macrophages by an Anti-Apoptotic Cell Natural Antibody that Suppresses TLR Responses and Inhibits Inflammatory Arthritis. <i>Journal of Immunology</i> , 2009, 183, 1346-1359.	0.4	158
14	Roles of B cells in rheumatoid arthritis. <i>Arthritis Research</i> , 2003, 5, S1.	2.0	142
15	Natural IgM: Beneficial Autoantibodies for the Control of Inflammatory and Autoimmune Disease. <i>Journal of Clinical Immunology</i> , 2014, 34, 12-21.	2.0	135
16	Natural antibodies and the autoimmunity of atherosclerosis. <i>Seminars in Immunopathology</i> , 2005, 26, 385-404.	4.0	111
17	The Autoreactivity of Anti-Phosphorylcholine Antibodies for Atherosclerosis-Associated Neo-Antigens and Apoptotic Cells. <i>Journal of Immunology</i> , 2003, 170, 6151-6157.	0.4	103
18	A Model B-Cell Superantigen and the Immunobiology of B Lymphocytes. <i>Clinical Immunology</i> , 2002, 102, 117-134.	1.4	67

#	ARTICLE	IF	CITATIONS
19	A B Cell Superantigen-Induced Persistent "Hole" in the B-1 Repertoire. <i>Journal of Experimental Medicine</i> , 2000, 192, 87-98.	4.2	65
20	Autoantibody-mediated impairment of DNASE1L3 activity in sporadic systemic lupus erythematosus. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	61
21	Human Antibody Responses to Bacterial Antigens: Studies of a Model Conventional Antigen and a Proposed Model B Cell Superantigen. <i>International Reviews of Immunology</i> , 1992, 9, 57-78.	1.5	58
22	Fundamental roles of the innate-like repertoire of natural antibodies in immune homeostasis. <i>Frontiers in Immunology</i> , 2013, 4, 4.	2.2	51
23	Natural antibody to apoptotic cell membranes inhibits the proinflammatory properties of lupus autoantibody immune complexes. <i>Arthritis and Rheumatism</i> , 2012, 64, 3388-3398.	6.7	50
24	Blood clots and TAM receptor signalling in COVID-19 pathogenesis. <i>Nature Reviews Immunology</i> , 2020, 20, 395-396.	10.6	50
25	On the mechanism of staphylococcal protein A immunomodulation. <i>Transfusion</i> , 2005, 45, 274-280.	0.8	49
26	Autoreactivity to malondialdehyde-modifications in rheumatoid arthritis is linked to disease activity and synovial pathogenesis. <i>Journal of Autoimmunity</i> , 2017, 84, 29-45.	3.0	48
27	Systemic Lupus Erythematosus and dysbiosis in the microbiome: cause or effect or both?. <i>Current Opinion in Immunology</i> , 2019, 61, 80-85.	2.4	43
28	Tissue resident and follicular Treg cell differentiation is regulated by CRAC channels. <i>Nature Communications</i> , 2019, 10, 1183.	5.8	42
29	Protective autoantibodies in the rheumatic diseases: lessons for therapy. <i>Nature Reviews Rheumatology</i> , 2013, 9, 291-300.	3.5	39
30	The microbiome in SLE pathogenesis. <i>Nature Reviews Rheumatology</i> , 2019, 15, 72-74.	3.5	38
31	Bacterial cell wall-expressed protein A triggers supraclonal B-cell responses upon in vivo infection with <i>Staphylococcus aureus</i> . <i>Microbes and Infection</i> , 2005, 7, 1501-1511.	1.0	37
32	Relation of carotid plaque with natural IgM antibodies in patients with systemic lupus erythematosus. <i>Clinical Immunology</i> , 2014, 153, 1-7.	1.4	36
33	miRNAs Are Essential for the Regulation of the PI3K/AKT/FOXO Pathway and Receptor Editing during B-Cell Maturation. <i>Cell Reports</i> , 2016, 17, 2271-2285.	2.9	34
34	Persistence of Disease-Associated Anti-Citrullinated Protein Antibody-Expressing Memory B Cells in Rheumatoid Arthritis in Clinical Remission. <i>Arthritis and Rheumatology</i> , 2017, 69, 1176-1186.	2.9	34
35	Regulatory natural autoantibodies to apoptotic cells: Pallbearers and protectors. <i>Arthritis and Rheumatism</i> , 2011, 63, 597-602.	6.7	33
36	MAPK phosphatase-1 is required for regulatory natural autoantibody-mediated inhibition of TLR responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 19745-19750.	3.3	33

#	ARTICLE	IF	CITATIONS
37	Naturally Occurring Autoantibodies to Apoptotic Cells. <i>Advances in Experimental Medicine and Biology</i> , 2012, 750, 14-26.	0.8	29
38	Anti-carbamylated Protein Antibody Levels Correlate with Anti-Sa (Citrullinated Vimentin) Antibody Levels in Rheumatoid Arthritis. <i>Journal of Rheumatology</i> , 2016, 43, 273-281.	1.0	29
39	Natural autoantibodies to apoptotic cell membranes regulate fundamental innate immune functions and suppress inflammation. <i>Discovery Medicine</i> , 2009, 8, 151-6.	0.5	29
40	Human Memory B Cells Targeting <i>Staphylococcus aureus</i> Exotoxins Are Prevalent with Skin and Soft Tissue Infection. <i>MBio</i> , 2018, 9, .	1.8	27
41	Protective natural autoantibodies to apoptotic cells: evidence of convergent selection of recurrent innate-like clones. <i>Annals of the New York Academy of Sciences</i> , 2015, 1362, 164-175.	1.8	25
42	Hierarchy of human IgG recognition within the <i>Staphylococcus aureus</i> immunome. <i>Scientific Reports</i> , 2018, 8, 13296.	1.6	25
43	The Microbiome and Systemic Lupus Erythematosus. <i>New England Journal of Medicine</i> , 2018, 378, 2236-2237.	13.9	25
44	Lupus gut microbiota transplants cause autoimmunity and inflammation. <i>Clinical Immunology</i> , 2021, 233, 108892.	1.4	25
45	Depressed serum IgM levels in SLE are restricted to defined subgroups. <i>Clinical Immunology</i> , 2017, 183, 304-315.	1.4	22
46	Cellular and Humoral Immunity to SARS-CoV-2 Infection in Multiple Sclerosis Patients on Ocrelizumab and Other Disease-Modifying Therapies: A Multi-Ethnic Observational Study. <i>Annals of Neurology</i> , 2022, 91, 782-795.	2.8	22
47	Assigning and visualizing germline genes in antibody repertoires. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140240.	1.8	20
48	Autoimmune reactivity to malondialdehyde adducts in systemic lupus erythematosus is associated with disease activity and nephritis. <i>Arthritis Research and Therapy</i> , 2018, 20, 36.	1.6	20
49	Tonic interferon restricts pathogenic IL-17-driven inflammatory disease via balancing the microbiome. <i>ELife</i> , 2021, 10, .	2.8	20
50	Essential Domain-Dependent Roles Within Soluble IgG for in vivo Superantigen Properties of Staphylococcal Protein A: Resolving the B-Cell Superantigen Paradox. <i>Frontiers in Immunology</i> , 2018, 9, 2011.	2.2	17
51	Targeting the programmed cell death-1 pathway in rheumatoid arthritis. <i>Autoimmunity Reviews</i> , 2017, 16, 767-773.	2.5	16
52	Rheumatoid Arthritis Clinical Benefits from Abatacept, Cytokine Blockers, and Rituximab Are All Linked to Modulation of Memory B Cell Responses. <i>Journal of Rheumatology</i> , 2014, 41, 825-828.	1.0	14
53	B-Cell Superantigens: Molecular and Cellular Implications. <i>International Reviews of Immunology</i> , 1997, 14, 259-290.	1.5	13
54	Faster B-cell repletion after anti-CD20 infusion in Black patients compared to white patients with neurologic diseases. <i>Multiple Sclerosis and Related Disorders</i> , 2022, 63, 103830.	0.9	13

#	ARTICLE	IF	CITATIONS
55	Modulation of natural IgM autoantibodies to oxidative stress-related neo-epitopes on apoptotic cells in newborns of mothers with anti-Ro autoimmunity. <i>Journal of Autoimmunity</i> , 2016, 73, 30-41.	3.0	10
56	In Vivo VL-Targeted Microbial Superantigen Induced Global Shifts in the B Cell Repertoire. <i>Journal of Immunology</i> , 2012, 189, 850-859.	0.4	9
57	Development of anti-CD20 therapy for multiple sclerosis. <i>Experimental Cell Research</i> , 2011, 317, 1312-1318.	1.2	8
58	Convergent Evolution of Neutralizing Antibodies to Staphylococcus aureus $\hat{1}^3$ -Hemolysin C That Recognize an Immunodominant Primary Sequence-Dependent B-Cell Epitope. <i>MBio</i> , 2020, 11, .	1.8	7
59	Role of Natural Autoantibodies in Ugandans With Rheumatic Heart Disease and HIV. <i>EBioMedicine</i> , 2016, 5, 161-166.	2.7	6
60	Diversity of Functionally Distinct Clonal Sets of Human Conventional Memory B Cells That Bind Staphylococcal Protein A. <i>Frontiers in Immunology</i> , 2021, 12, 662782.	2.2	6
61	Unbiased RACE-Based Massive Parallel Surveys of Human IgA Antibody Repertoires. <i>Methods in Molecular Biology</i> , 2017, 1643, 45-73.	0.4	5
62	Unbiased Identification of Immunogenic Staphylococcus aureus Leukotoxin B-Cell Epitopes. <i>Infection and Immunity</i> , 2020, 88, .	1.0	5
63	Targeting of B cells in SLE: rationale and therapeutic opportunities. <i>Bulletin of the NYU Hospital for Joint Diseases</i> , 2006, 64, 51-6.	0.7	5
64	Is Gut Microbial LPS a Potential Trigger of Juvenile Idiopathic Arthritis?. <i>Journal of Rheumatology</i> , 2017, 44, 1569-1571.	1.0	3
65	Immune checkpoint inhibitors and the union of bugs against cancer. <i>Kidney International</i> , 2018, 93, 1030-1032.	2.6	3
66	T cell chemokine receptor patterns as pathogenic signatures in autoimmunity. <i>Discovery Medicine</i> , 2015, 19, 117-25.	0.5	3
67	On the structure of human autoantibodies. <i>Arthritis and Rheumatism</i> , 1991, 34, 935-936.	6.7	2
68	Selection of Apoptotic Cell Specific Human Antibodies from Adult Bone Marrow. <i>PLoS ONE</i> , 2014, 9, e95999.	1.1	2
69	Natural antibodies and innate-like B cells. <i>Seminars in Immunopathology</i> , 2005, 26, 343-345.	4.0	1
70	Response to: "The level of peripheral regulatory T cells is linked to changes in gut commensal microflora in patients with systemic lupus erythematosus" by Zhang et al and the phylogeny of a candidate pathobiont in lupus nephritis. <i>Annals of the Rheumatic Diseases</i> , 2019, 80, annrheumdis-2019-216523.	0.5	1
71	Could Compensatory Autoantibody Production Affect Rheumatoid Arthritis Etiopathogenesis?. <i>Arthritis and Rheumatology</i> , 2021, 73, 728-730.	2.9	1
72	Editorial: Pathogens, Pathobionts, and Autoimmunity. <i>Frontiers in Immunology</i> , 2021, 12, 752980.	2.2	1

#	ARTICLE	IF	CITATIONS
73	Al-06â€¦Lupus nephritis is linked to dysbiosis, increased gut leakiness and immunity to an intestinal commensal lachnospiraceae species. , 2018, , .		0
74	901â€¦Autoantibody-mediated impairment of DNASE1L3 activity in sporadic systemic lupus erythematosus. , 2021, , .		0