

# Gregg J Silverman

## List of Publications by Year in descending order

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74  
papers

5,524  
citations

126907  
33  
h-index

79698  
73  
g-index

81  
all docs

81  
docs citations

81  
times ranked

6447  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	5.3	22
2	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.	2.0	13
3	Autoantibody-mediated impairment of DNASE1L3 activity in sporadic systemic lupus erythematosus. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	61
4	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.	4.8	6
5	Could Compensatory Autoantibody Production Affect Rheumatoid Arthritis Etiopathogenesis?. <i>Arthritis and Rheumatology</i> , 2021, 73, 728-730.	5.6	1
6	Tonic interferon restricts pathogenic IL-17-driven inflammatory disease via balancing the microbiome. <i>ELife</i> , 2021, 10, .	6.0	20
7	Editorial: Pathogens, Pathobionts, and Autoimmunity. <i>Frontiers in Immunology</i> , 2021, 12, 752980.	4.8	1
8	901...Autoantibody-mediated impairment of DNASE1L3 activity in sporadic systemic lupus erythematosus. , 2021, , .		0
9	Lupus gut microbiota transplants cause autoimmunity and inflammation. <i>Clinical Immunology</i> , 2021, 233, 108892.	3.2	25
10	Blood clots and TAM receptor signalling in COVID-19 pathogenesis. <i>Nature Reviews Immunology</i> , 2020, 20, 395-396.	22.7	50
11	Convergent Evolution of Neutralizing Antibodies to Staphylococcus aureus $\alpha$ -Hemolysin C That Recognize an Immunodominant Primary Sequence-Dependent B-Cell Epitope. <i>MBio</i> , 2020, 11, .	4.1	7
12	Unbiased Identification of Immunogenic Staphylococcus aureus Leukotoxin B-Cell Epitopes. <i>Infection and Immunity</i> , 2020, 88, .	2.2	5
13	Systemic Lupus Erythematosus and dysbiosis in the microbiome: cause or effect or both?. <i>Current Opinion in Immunology</i> , 2019, 61, 80-85.	5.5	43
14	Tissue resident and follicular Treg cell differentiation is regulated by CRAC channels. <i>Nature Communications</i> , 2019, 10, 1183.	12.8	42
15	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.	0.9	274
16	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.	0.9	1
17	The microbiome in SLE pathogenesis. <i>Nature Reviews Rheumatology</i> , 2019, 15, 72-74.	8.0	38
18	Immune checkpoint inhibitors and the union of bugs against cancer. <i>Kidney International</i> , 2018, 93, 1030-1032.	5.2	3

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19	Human Memory B Cells Targeting Staphylococcus aureus Exotoxins Are Prevalent with Skin and Soft Tissue Infection. MBio, 2018, 9, .	4.1	27
20	AI-06...Lupus nephritis is linked to dysbiosis, increased gut leakiness and immunity to an intestinal commensal lachnospiraceae species. , 2018, , .		0
21	Hierarchy of human IgG recognition within the Staphylococcus aureus immunome. Scientific Reports, 2018, 8, 13296.	3.3	25
22	Essential Domain-Dependent Roles Within Soluble IgG for in vivo Superantigen Properties of Staphylococcal Protein A: Resolving the B-Cell Superantigen Paradox. Frontiers in Immunology, 2018, 9, 2011.	4.8	17
23	Autoimmune reactivity to malondialdehyde adducts in systemic lupus erythematosus is associated with disease activity and nephritis. Arthritis Research and Therapy, 2018, 20, 36.	3.5	20
24	The Microbiome and Systemic Lupus Erythematosus. New England Journal of Medicine, 2018, 378, 2236-2237.	27.0	25
25	Persistence of Disease-Associated Anti-Citrullinated Protein Antibody-Expressing Memory B Cells in Rheumatoid Arthritis in Clinical Remission. Arthritis and Rheumatology, 2017, 69, 1176-1186.	5.6	34
26	Targeting the programmed cell death-1 pathway in rheumatoid arthritis. Autoimmunity Reviews, 2017, 16, 767-773.	5.8	16
27	Depressed serum IgM levels in SLE are restricted to defined subgroups. Clinical Immunology, 2017, 183, 304-315.	3.2	22
28	Is Gut Microbial LPS a Potential Trigger of Juvenile Idiopathic Arthritis?. Journal of Rheumatology, 2017, 44, 1569-1571.	2.0	3
29	Autoreactivity to malondialdehyde-modifications in rheumatoid arthritis is linked to disease activity and synovial pathogenesis. Journal of Autoimmunity, 2017, 84, 29-45.	6.5	48
30	Unbiased RACE-Based Massive Parallel Surveys of Human IgA Antibody Repertoires. Methods in Molecular Biology, 2017, 1643, 45-73.	0.9	5
31	Modulation of natural IgM autoantibodies to oxidative stress-related neo-epitopes on apoptotic cells in newborns of mothers with anti-Ro autoimmunity. Journal of Autoimmunity, 2016, 73, 30-41.	6.5	10
32	miRNAs Are Essential for the Regulation of the PI3K/AKT/FOXO Pathway and Receptor Editing during B-Cell Maturation. Cell Reports, 2016, 17, 2271-2285.	6.4	34
33	Role of Natural Autoantibodies in Ugandans With Rheumatic Heart Disease and HIV. EBioMedicine, 2016, 5, 161-166.	6.1	6
34	Anti-carbamylated Protein Antibody Levels Correlate with Anti-Sa (Citrullinated Vimentin) Antibody Levels in Rheumatoid Arthritis. Journal of Rheumatology, 2016, 43, 273-281.	2.0	29
35	Assigning and visualizing germline genes in antibody repertoires. Philosophical Transactions of the Royal Society B: Biological Sciences, 2015, 370, 20140240.	4.0	20
36	Protective natural autoantibodies to apoptotic cells: evidence of convergent selection of recurrent innate-like clones. Annals of the New York Academy of Sciences, 2015, 1362, 164-175.	3.8	25

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37	T cell chemokine receptor patterns as pathogenic signatures in autoimmunity. <i>Discovery Medicine</i> , 2015, 19, 117-25.	0.5	3
38	Selection of Apoptotic Cell Specific Human Antibodies from Adult Bone Marrow. <i>PLoS ONE</i> , 2014, 9, e95999.	2.5	2
39	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.	2.0	14
40	Programmed death-1 pathway in cancer and autoimmunity. <i>Clinical Immunology</i> , 2014, 153, 145-152.	3.2	218
41	Relation of carotid plaque with natural IgM antibodies in patients with systemic lupus erythematosus. <i>Clinical Immunology</i> , 2014, 153, 1-7.	3.2	36
42	Natural IgM: Beneficial Autoantibodies for the Control of Inflammatory and Autoimmune Disease. <i>Journal of Clinical Immunology</i> , 2014, 34, 12-21.	3.8	135
43	Protective autoantibodies in the rheumatic diseases: lessons for therapy. <i>Nature Reviews Rheumatology</i> , 2013, 9, 291-300.	8.0	39
44	Fundamental roles of the innate-like repertoire of natural antibodies in immune homeostasis. <i>Frontiers in Immunology</i> , 2013, 4, 4.	4.8	51
45	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.	7.1	33
46	In Vivo VL-Targeted Microbial Superantigen Induced Global Shifts in the B Cell Repertoire. <i>Journal of Immunology</i> , 2012, 189, 850-859.	0.8	9
47	Protective Roles of Natural IgM Antibodies. <i>Frontiers in Immunology</i> , 2012, 3, 66.	4.8	271
48	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
49	Naturally Occurring Autoantibodies to Apoptotic Cells. <i>Advances in Experimental Medicine and Biology</i> , 2012, 750, 14-26.	1.6	29
50	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.	3.2	173
51	Development of anti-CD20 therapy for multiple sclerosis. <i>Experimental Cell Research</i> , 2011, 317, 1312-1318.	2.6	8
52	Regulatory natural autoantibodies to apoptotic cells: Pallbearers and protectors. <i>Arthritis and Rheumatism</i> , 2011, 63, 597-602.	6.7	33
53	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.	0.8	202
54	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.	0.8	158

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55	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
56	Chronic Lymphocytic Leukemia Cells Recognize Conserved Epitopes Associated with Apoptosis and Oxidation. <i>Molecular Medicine</i> , 2008, 14, 665-674.	4.4	174
57	Confounding B-cell defences: lessons from a staphylococcal superantigen. <i>Nature Reviews Immunology</i> , 2006, 6, 465-475.	22.7	162
58	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
59	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.	1.9	37
60	On the mechanism of staphylococcal protein A immunomodulation. <i>Transfusion</i> , 2005, 45, 274-280.	1.6	49
61	Natural antibodies and innate-like B cells. <i>Seminars in Immunopathology</i> , 2005, 26, 343-345.	4.0	1
62	Natural antibodies and the autoimmunity of atherosclerosis. <i>Seminars in Immunopathology</i> , 2005, 26, 385-404.	4.0	111
63	Rituximab therapy and autoimmune disorders: Prospects for anti-B cell therapy. <i>Arthritis and Rheumatism</i> , 2003, 48, 1484-1492.	6.7	370
64	Pneumococcal vaccination decreases atherosclerotic lesion formation: molecular mimicry between <i>Streptococcus pneumoniae</i> and oxidized LDL. <i>Nature Medicine</i> , 2003, 9, 736-743.	30.7	683
65	Roles of B cells in rheumatoid arthritis. <i>Arthritis Research</i> , 2003, 5, S1.	2.0	142
66	The Autoreactivity of Anti-Phosphorylcholine Antibodies for Atherosclerosis-Associated Neo-Antigens and Apoptotic Cells. <i>Journal of Immunology</i> , 2003, 170, 6151-6157.	0.8	103
67	Death by a B Cell Superantigen. <i>Journal of Experimental Medicine</i> , 2003, 197, 1125-1139.	8.5	164
68	A Model B-Cell Superantigen and the Immunobiology of B Lymphocytes. <i>Clinical Immunology</i> , 2002, 102, 117-134.	3.2	67
69	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.	8.2	239
70	A B Cell Superantigen-Induced Persistent "Hole" in the B-1 Repertoire. <i>Journal of Experimental Medicine</i> , 2000, 192, 87-98.	8.5	65
71	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.	8.2	602
72	B-Cell Superantigens: Molecular and Cellular Implications. <i>International Reviews of Immunology</i> , 1997, 14, 259-290.	3.3	13

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73	Human Antibody Responses to Bacterial Antigens: Studies of a Model Conventional Antigen and a Proposed Model B Cell Superantigen. International Reviews of Immunology, 1992, 9, 57-78.	3.3	58
74	On the structure of human autoantibodies. Arthritis and Rheumatism, 1991, 34, 935-936.	6.7	2