# Gregg J Silverman

List of Publications by Year
in descending order



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|---|---|---|---|
| 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 | Cellular and Humoral Immunity to SARSâ€CoVâ€2 Infection in Multiple Sclerosis Patients on Ocrelizumab and Other Diseaseâ€Modifying Therapies: A Multiâ€Ethnic Observational Study. Annals of Neurology, 2022, 91, 782-795. | 2.8 | 22 |
| 2 | Faster B-cell repletion after anti-CD20 infusion in Black patients compared to white patients with neurologic diseases. Multiple Sclerosis and Related Disorders, 2022, 63, 103830. | 0.9 | 13 |
| 3 | Autoantibody-mediated impairment of DNASE1L3 activity in sporadic systemic lupus erythematosus. Journal of Experimental Medicine, 2021, 218, . | 4.2 | 61 |
| 4 | Diversity of Functionally Distinct Clonal Sets of Human Conventional Memory B Cells That Bind Staphylococcal Protein A. Frontiers in Immunology, 2021, 12, 662782. | 2.2 | 6 |
| 5 | Could Compensatory Autoantibody Production Affect Rheumatoid Arthritis Etiopathogenesis?. Arthritis and Rheumatology, 2021, 73, 728-730. | 2.9 | 1 |
| 6 | Tonic interferon restricts pathogenic IL-17-driven inflammatory disease via balancing the microbiome. ELife, 2021, 10, . | 2.8 | 20 |
| 7 | Editorial: Pathogens, Pathobionts, and Autoimmunity. Frontiers in Immunology, 2021, 12, 752980. | 2.2 | 1 |
| 8 | 901â€…Autoantibody-mediated impairment of DNASE1L3 activity in sporadic systemic lupus erythematosus. , 2021, , . | | 0 |
| 9 | Lupus gut microbiota transplants cause autoimmunity and inflammation. Clinical Immunology, 2021, 233, 108892. | 1.4 | 25 |
| 10 | Blood clots and TAM receptor signalling in COVID-19 pathogenesis. Nature Reviews Immunology, 2020, 20, 395-396. | 10.6 | 50 |
| 11 | Convergent Evolution of Neutralizing Antibodies to Staphylococcus aureus Î³-Hemolysin C That Recognize an Immunodominant Primary Sequence-Dependent B-Cell Epitope. MBio, 2020, 11, . | 1.8 | 7 |
| 12 | Unbiased Identification of Immunogenic Staphylococcus aureus Leukotoxin B-Cell Epitopes. Infection and Immunity, 2020, 88, . | 1.0 | 5 |
| 13 | Systemic Lupus Erythematosus and dysbiosis in the microbiome: cause or effect or both?. Current Opinion in Immunology, 2019, 61, 80-85. | 2.4 | 43 |
| 14 | Tissue resident and follicular Treg cell differentiation is regulated by CRAC channels. Nature Communications, 2019, 10, 1183. | 5.8 | 42 |
| 15 | Lupus nephritis is linked to disease-activity associated expansions and immunity to a gut commensal. Annals of the Rheumatic Diseases, 2019, 78, 947-956. | 0.5 | 274 |
| 16 | Response to: â€˜The level of peripheral regulatory T cells is linked to changes in gut commensal microflora in patients with systemic lupus erythematosusâ€™ by Zhang et al and the phylogeny of a candidate pathobiont in lupus nephritis. Annals of the Rheumatic Diseases, 2019, 80, annrheumdis-2019-216523. | 0.5 | 1 |
| 17 | The microbiome in SLE pathogenesis. Nature Reviews Rheumatology, 2019, 15, 72-74. | 3.5 | 38 |
| 18 | Immune checkpoint inhibitors and the union of bugs against cancer. Kidney International, 2018, 93, 1030-1032. | 2.6 | 3 |

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|---|---|---|---|
| 19 | Human Memory B Cells TargetingStaphylococcus aureusExotoxins Are Prevalent with Skin and Soft Tissue Infection. MBio, 2018, 9, . | 1.8 | 27 |
| 20 | AI-06â€...Lupus nephritis is linked to dysbiosis, increased gut leakiness and immunity to an intestinal commensal lachnospiracaea species. , 2018, , . | | 0 |
| 21 | Hierarchy of human IgG recognition within the Staphylococcus aureus immunome. Scientific Reports, 2018, 8, 13296. | 1.6 | 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. | 2.2 | 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. | 1.6 | 20 |
| 24 | The Microbiome and Systemic Lupus Erythematosus. New England Journal of Medicine, 2018, 378, 2236-2237. | 13.9 | 25 |
| 25 | Persistence of Diseaseâ€Associated Antiâ€“Citrullinated Protein Antibodyâ€“Expressing Memory B Cells in Rheumatoid Arthritis in Clinical Remission. Arthritis and Rheumatology, 2017, 69, 1176-1186. | 2.9 | 34 |
| 26 | Targeting the programmed cell death-1 pathway in rheumatoid arthritis. Autoimmunity Reviews, 2017, 16, 767-773. | 2.5 | 16 |
| 27 | Depressed serum IgM levels in SLE are restricted to defined subgroups. Clinical Immunology, 2017, 183, 304-315. | 1.4 | 22 |
| 28 | Is Gut Microbial LPS a Potential Trigger of Juvenile Idiopathic Arthritis?. Journal of Rheumatology, 2017, 44, 1569-1571. | 1.0 | 3 |
| 29 | Autoreactivity to malondialdehyde-modifications in rheumatoid arthritis is linked to disease activity and synovial pathogenesis. Journal of Autoimmunity, 2017, 84, 29-45. | 3.0 | 48 |
| 30 | Unbiased RACE-Based Massive Parallel Surveys of Human IgA Antibody Repertoires. Methods in Molecular Biology, 2017, 1643, 45-73. | 0.4 | 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. | 3.0 | 10 |
| 32 | miRNAs Are Essential for the Regulation of the PI3K/AKT/FOXO Pathway and Receptor Editing during BÂCell Maturation. Cell Reports, 2016, 17, 2271-2285. | 2.9 | 34 |
| 33 | Role of Natural Autoantibodies in Ugandans With Rheumatic Heart Disease and HIV. EBioMedicine, 2016, 5, 161-166. | 2.7 | 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. | 1.0 | 29 |
| 35 | Assigning and visualizing germline genes in antibody repertoires. Philosophical Transactions of the Royal Society B: Biological Sciences, 2015, 370, 20140240. | 1.8 | 20 |
| 36 | Protective natural autoantibodies to apoptotic cells: evidence of convergent selection of recurrent innateâ€like clones. Annals of the New York Academy of Sciences, 2015, 1362, 164-175. | 1.8 | 25 |

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|---|---|---|---|
| 37 | T cell chemokine receptor patterns as pathogenic signatures in autoimmunity. Discovery Medicine, 2015, 19, 117-25. | 0.5 | 3 |
| 38 | Selection of Apoptotic Cell Specific Human Antibodies from Adult Bone Marrow. PLoS ONE, 2014, 9, e95999. | 1.1 | 2 |
| 39 | Rheumatoid Arthritis Clinical Benefits from Abatacept, Cytokine Blockers, and Rituximab Are All Linked to Modulation of Memory B Cell Responses. Journal of Rheumatology, 2014, 41, 825-828. | 1.0 | 14 |
| 40 | Programmed death-1 pathway in cancer and autoimmunity. Clinical Immunology, 2014, 153, 145-152. | 1.4 | 218 |
| 41 | Relation of carotid plaque with natural IgM antibodies in patients with systemic lupus erythematosus. Clinical Immunology, 2014, 153, 1-7. | 1.4 | 36 |
| 42 | Natural IgM: Beneficial Autoantibodies for the Control of Inflammatory and Autoimmune Disease. Journal of Clinical Immunology, 2014, 34, 12-21. | 2.0 | 135 |
| 43 | Protective autoantibodies in the rheumatic diseases: lessons for therapy. Nature Reviews Rheumatology, 2013, 9, 291-300. | 3.5 | 39 |
| 44 | Fundamental roles of the innate-like repertoire of natural antibodies in immune homeostasis. Frontiers in Immunology, 2013, 4, 4. | 2.2 | 51 |
| 45 | MAPK phosphatase-1 is required for regulatory natural autoantibody-mediated inhibition of TLR responses. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 19745-19750. | 3.3 | 33 |
| 46 | In Vivo VL-Targeted Microbial Superantigen Induced Global Shifts in the B Cell Repertoire. Journal of Immunology, 2012, 189, 850-859. | 0.4 | 9 |
| 47 | Protective Roles of Natural IgM Antibodies. Frontiers in Immunology, 2012, 3, 66. | 2.2 | 271 |
| 48 | Natural antibody to apoptotic cell membranes inhibits the proinflammatory properties of lupus autoantibody immune complexes. Arthritis and Rheumatism, 2012, 64, 3388-3398. | 6.7 | 50 |
| 49 | Naturally Occurring Autoantibodies to Apoptotic Cells. Advances in Experimental Medicine and Biology, 2012, 750, 14-26. | 0.8 | 29 |
| 50 | IgM autoantibodies to distinct apoptosis-associated antigens correlate with protection from cardiovascular events and renal disease in patients with SLE. Clinical Immunology, 2012, 142, 390-398. | 1.4 | 173 |
| 51 | Development of anti-CD20 therapy for multiple sclerosis. Experimental Cell Research, 2011, 317, 1312-1318. | 1.2 | 8 |
| 52 | Regulatory natural autoantibodies to apoptotic cells: Pallbearers and protectors. Arthritis and Rheumatism, 2011, 63, 597-602. | 6.7 | 33 |
| 53 | IgM Antibodies to Apoptosis-Associated Determinants Recruit C1q and Enhance Dendritic Cell Phagocytosis of Apoptotic Cells. Journal of Immunology, 2009, 182, 6031-6043. | 0.4 | 202 |
| 54 | Regulation of Dendritic Cells and Macrophages by an Anti-Apoptotic Cell Natural Antibody that Suppresses TLR Responses and Inhibits Inflammatory Arthritis. Journal of Immunology, 2009, 183, 1346-1359. | 0.4 | 158 |

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|---|---|---|---|
| 55 | Natural autoantibodies to apoptotic cell membranes regulate fundamental innate immune functions and suppress inflammation. Discovery Medicine, 2009, 8, 151-6. | 0.5 | 29 |
| 56 | Chronic Lymphocytic Leukemia Cells Recognize Conserved Epitopes Associated with Apoptosis and Oxidation. Molecular Medicine, 2008, 14, 665-674. | 1.9 | 174 |
| 57 | Confounding B-cell defences: lessons from a staphylococcal superantigen. Nature Reviews Immunology, 2006, 6, 465-475. | 10.6 | 162 |
| 58 | Targeting of B cells in SLE: rationale and therapeutic opportunities. Bulletin of the NYU Hospital for Joint Diseases, 2006, 64, 51-6. | 0.7 | 5 |
| 59 | Bacterial cell wall-expressed protein A triggers supraclonal B-cell responses upon in vivo infection with Staphylococcus aureus. Microbes and Infection, 2005, 7, 1501-1511. | 1.0 | 37 |
| 60 | On the mechanism of staphylococcal protein A immunomodulation. Transfusion, 2005, 45, 274-280. | 0.8 | 49 |
| 61 | Natural antibodies and innate-like B cells. Seminars in Immunopathology, 2005, 26, 343-345. | 4.0 | 1 |
| 62 | Natural antibodies and the autoimmunity of atherosclerosis. Seminars in Immunopathology, 2005, 26, 385-404. | 4.0 | 111 |
| 63 | Rituximab therapy and autoimmune disorders: Prospects for anti-B cell therapy. Arthritis and Rheumatism, 2003, 48, 1484-1492. | 6.7 | 370 |
| 64 | Pneumococcal vaccination decreases atherosclerotic lesion formation: molecular mimicry between Streptococcus pneumoniae and oxidized LDL. Nature Medicine, 2003, 9, 736-743. | 15.2 | 683 |
| 65 | Roles of B cells in rheumatoid arthritis. Arthritis Research, 2003, 5, S1. | 2.0 | 142 |
| 66 | The Autoreactivity of Anti-Phosphorylcholine Antibodies for Atherosclerosis-Associated Neo-Antigens and Apoptotic Cells. Journal of Immunology, 2003, 170, 6151-6157. | 0.4 | 103 |
| 67 | Death by a B Cell Superantigen. Journal of Experimental Medicine, 2003, 197, 1125-1139. | 4.2 | 164 |
| 68 | A Model B-Cell Superantigen and the Immunobiology of B Lymphocytes. Clinical Immunology, 2002, 102, 117-134. | 1.4 | 67 |
| 69 | Regulation of inherently autoreactive VH4-34 B cells in the maintenance of human B cell tolerance. Journal of Clinical Investigation, 2001, 108, 1061-1070. | 3.9 | 239 |
| 70 | A B Cell Superantigenâ€"Induced Persistent â€œHoleâ€•in the B-1 Repertoire. Journal of Experimental Medicine, 2000, 192, 87-98. | 4.2 | 65 |
| 71 | Natural antibodies with the T15 idiotype may act in atherosclerosis, apoptotic clearance, and protective immunity. Journal of Clinical Investigation, 2000, 105, 1731-1740. | 3.9 | 602 |
| 72 | B-Cell Superantigens: Molecular and Cellular Implications. International Reviews of Immunology, 1997, 14, 259-290. | 1.5 | 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. | 1.5 | 58 |
| 74 | On the structure of human autoantibodies. Arthritis and Rheumatism, 1991, 34, 935-936. | 6.7 | 2 |