Stephen Adelstein

List of Publications by Year
in descending order

91	5,511	236612 25	85405 71
papers	citations	h-index	g-index

95	95	95	5892
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Altered immunoglobulin expression and functional silencing of self-reactive B lymphocytes in transgenic mice. Nature, 1988, 334, 676-682.	13.7	1,475
2	Interleukin-2 receptor Î³ chain mutation results in X-linked severe combined immunodeficiency in humans. Cell, 1993, 73, 147-157.	13.5	1,305
3	Heterodimerization of the IL-2 receptor Î²- and Î³-chain cytoplasmic domains is required for signalling. Nature, 1994, 369, 330-333.	13.7	320
4	Induction of self-tolerance in T cells but not B cells of transgenic mice expressing little self antigen. Science, 1991, 251, 1223-1225.	6.0	210
5	Efficacy and Safety of Epratuzumab in Moderately to Severely Active Systemic Lupus Erythematosus: Results From Two Phase III Randomized, Doubleâ€Blind, Placeboâ€Controlled Trials. Arthritis and Rheumatology, 2017, 69, 362-375.	2.9	189
6	Monogenic mutations differentially affect the quantity and quality of T follicular helper cells in patients with human primary immunodeficiencies. Journal of Allergy and Clinical Immunology, 2015, 136, 993-1006.e1.	1.5	181
7	Naive and memory human B cells have distinct requirements for STAT3 activation to differentiate into antibody-secreting plasma cells. Journal of Experimental Medicine, 2013, 210, 2739-2753.	4.2	158
8	The need for central and peripheral tolerance in the B cell repertoire. Science, 1990, 248, 1373-1379.	6.0	144
9	Impaired humoral immunity in X-linked lymphoproliferative disease is associated with defective IL-10 production by CD4+ T cells. Journal of Clinical Investigation, 2005, 115, 1049-1059.	3.9	139
10	IL-21 signalling via STAT3 primes human naÃ¯ve B cells to respond to IL-2 to enhance their differentiation into plasmablasts. Blood, 2013, 122, 3940-3950.	0.6	121
11	Impaired humoral immunity in X-linked lymphoproliferative disease is associated with defective IL-10 production by CD4+ T cells. Journal of Clinical Investigation, 2005, 115, 1049-1059.	3.9	81
12	Unique and shared signaling pathways cooperate to regulate the differentiation of human CD4+ T cells into distinct effector subsets. Journal of Experimental Medicine, 2016, 213, 1589-1608.	4.2	77
13	Treatment of Recurrent Spontaneous Abortion by Immunization With Paternal Lymphocytes: Results of a Controlled Trial. American Journal of Reproductive Immunology, 1993, 29, 88-94.	1.2	74
14	STAT3 is a critical cell-intrinsic regulator of human unconventional T cell numbers and function. Journal of Experimental Medicine, 2015, 212, 855-864.	4.2	70
15	Signal transducer and activator of transcription 3 (STAT3) mutations underlying autosomal dominant hyper-IgE syndrome impair human CD8+ T-cell memory formation and function. Journal of Allergy and Clinical Immunology, 2013, 132, 400-411.e9.	1.5	63
16	Expansion of somatically reverted memory CD8+ T cells in patients with X-linked lymphoproliferative disease caused by selective pressure from Epstein-Barr virus. Journal of Experimental Medicine, 2012, 209, 913-924.	4.2	59
17	Role of Autoantibodies in the Diagnosis of Connective-Tissue Disease ILD (CTD-ILD) and Interstitial Pneumonia with Autoimmune Features (IPAF). Journal of Clinical Medicine, 2017, 6, 51.	1.0	58
18	Consensus guidelines on anti-cardiolipin antibody testing and reporting. Pathology, 2004, 36, 63-68.	0.3	56

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19	Passive Transfer of Nut Allergy After Liver Transplantation. Archives of Internal Medicine, 2003, 163, 237.	4.3	54
20	Toxic epidermal necrolysis in acquired immunodeficiency syndrome treated with intravenous gammaglobulin. Australasian Journal of Dermatology, 1999, 40, 153-157.	0.4	52
21	Development of Consensus Guidelines for Anticardiolipin and Lupus Anticoagulant Testing. Seminars in Thrombosis and Hemostasis, 2005, 31, 39-48.	1.5	42
22	Review: Serum biomarkers in idiopathic pulmonary fibrosis and systemic sclerosis associated interstitial lung disease â€“ frontiers and horizons. , 2019, 202, 40-52.		41
23	A multi-centre evaluation of the intra-assay and inter-assay variation of commercial and in-house anti-cardiolipin antibody assays. Pathology, 2004, 36, 182-192.	0.3	37
24	Consensus guidelines on anti-beta 2 glycoprotein I testing and reporting. Pathology, 2008, 40, 58-63.	0.3	34
25	Treatment of Recurrent Spontaneous Abortion by Immunization With Paternal Lymphocytes: Correlates With Outcome. American Journal of Reproductive Immunology, 1989, 19, 21-27.	1.2	28
26	Invariant natural killer (iNK)â€ƒT cell deficiency in patients with common variable immunodeficiency. Clinical and Experimental Immunology, 2009, 157, 365-369.	1.1	28
27	IL-27 Directly Enhances Germinal Center B Cell Activity and Potentiates Lupus in Sanroque Mice. Journal of Immunology, 2016, 197, 3008-3017.	0.4	27
28	A Case of VEXAS Syndrome Complicated by Hemophagocytic Lymphohistiocytosis. Journal of Clinical Immunology, 2021, 41, 1648-1651.	2.0	27
29	Autoantibodies to Extractable Nuclear Antigens: Making Detection and Interpretation More Meaningful. Vaccine Journal, 2002, 9, 1-7.	3.2	26
30	Prevalence, distribution and clinical correlates of myocardial fibrosis in systemic lupus erythematosus: a cardiac magnetic resonance study. Lupus, 2016, 25, 573-581.	0.8	25
31	Antibody and genetic testing in coeliac disease. Pathology, 2003, 35, 285-304.	0.3	22
32	Clearing the complexity: immune complexes and their treatment in lupus nephritis. International Journal of Nephrology and Renovascular Disease, 2011, 4, 17.	0.8	22
33	Poor positive predictive value of serum immunoglobulin G4 concentrations in the diagnosis of immunoglobulin G4-related sclerosing disease. Asia Pacific Allergy, 2014, 4, 172-176.	0.6	18
34	Neuropsychiatric systemic lupus erythematosus before and after immunosuppressive treatment: a FDG PET study. Lupus, 1998, 7, 132-134.	0.8	17
35	A call for uniformity in implementing the IPAF (interstitial pneumonia with autoimmune features) criteria. European Respiratory Journal, 2016, 48, 1811-1813.	3.1	15
36	Conditioned Media from a Cell Strain Derived from a Patient with Mastocytosis Induces Preferential Development of Cells That Possess High Affinity IgE Receptors and the Granule Protease Phenotype of Mature Cutaneous Mast Cells. Journal of Biological Chemistry, 1995, 270, 2258-2263.	1.6	14

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37	Use of cardiac MR imaging to evaluate the presence of myocarditis in autoimmune myositis: three cases. Rheumatology International, 2012, 32, 779-782.	1.5	12
38	TEST performance of a myositis panel in a clinical immunology laboratory in New South Wales, Australia. International Journal of Rheumatic Diseases, 2016, 19, 996-1001.	0.9	12
39	Interleukin-2 receptor gamma chain mutation results in X-linked severe combined immunodeficiency in humans. Cell 73: 147-157. 1993. Journal of Immunology, 2008, 181, 5817-27.	0.4	12
40	Autoimmunity in primary antibody deficiency is associated with protein tyrosine phosphatase nonreceptor type 22 (PTPN22). Journal of Allergy and Clinical Immunology, 2013, 131, 1130-1135.e1.	1.5	11
41	The concordance of serial ANA tests in an Australian tertiary hospital pathology laboratory. Pathology, 2016, 48, 597-601.	0.3	11
42	Clinical use and interpretation of serum protein electrophoresis and adjunct assays. British Journal of Hospital Medicine (London, England: 2005), 2017, 78, C18-C20.	0.2	11
43	Baseline Characteristics and Survival of an Australian Interstitial Pneumonia with Autoimmune Features Cohort. Respiration, 2021, 100, 853-864.	1.2	10
44	An Antibody-Based Leukocyte-Capture Microarray for the Diagnosis of Systemic Lupus Erythematosus. PLoS ONE, 2013, 8, e58199.	1.1	9
45	Comparing substrates for the detection of ANAs. Journal of Clinical Pathology, 2000, 53, 565-565.	1.0	8
46	Liver enzyme profile and progression in association with thyroid autoimmunity in Graves' disease. Endocrinology, Diabetes and Metabolism, 2019, 2, e00086.	1.0	8
47	A Flow Cytometric Assay to Detect Functional Ganglionic Acetylcholine Receptor Antibodies by Immunomodulation in Autoimmune Autonomic Ganglionopathy. Frontiers in Immunology, 2021, 12, 705292.	2.2	8
48	High-Quality, Cost-Effective Strategy for Detection of Autoantibodies to Extractable Nuclear Antigens. Vaccine Journal, 2001, 8, 471-474.	2.6	7
49	Precision therapy for neuromyelitis optica spectrum disorder: A retrospective analysis of the use of class-switched memory B-cells for individualised rituximab dosing schedules. Multiple Sclerosis and Related Disorders, 2020, 43, 102175.	0.9	7
50	Recurrent facial swelling following dental procedures. Medical Journal of Australia, 2002, 177, 522-522.	0.8	7
51	Antibody and genetic testing in coeliac disease. Pathology, 2003, 35, 285-304.	0.3	7
52	Image of the month. Gastroenterology, 1999, 116, 514.	0.6	5
53	Customising an antibody leukocyte capture microarray for systemic lupus erythematosus: Beyond biomarker discovery. Proteomics - Clinical Applications, 2010, 4, 179-189.	0.8	5
54	Cerebrospinal fluid free light chain quantitation is a specific marker for inflammatory central nervous system disorders in a paediatric patient cohort. Pathology, 2016, 48, S44.	0.3	5

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55	Antibody and genetic testing in coeliac disease. Pathology, 2003, 35, 285-304.	0.3	5
56	Altered immunoglobulin expression and functional silencing of self-reactive B lymphocytes in transgenic mice. Journal of Immunology, 2009, 183, 5442-8.	0.4	5
57	Conditioned Medium from a Cell Strain Derived from a Patient with Mastocytosis Induces the Development of Mature Human Mast Cells in vitro from Normal Human Bone Marrow. International Archives of Allergy and Immunology, 1995, 107, 142-144.	0.9	4
58	Antibodies to Cyclic Citrullinated Peptide in Patients With Chronic Arthritis Attending an Arthritis-Monitoring Clinic. Journal of Clinical Rheumatology, 2005, 11, 150-152.	0.5	4
59	Diagnosis of myositis-associated interstitial lung disease: Utility of the myositis autoantibody line immunoassay. Respiratory Medicine, 2021, 187, 106581.	1.3	4
60	Autoimmune autonomic ganglionopathy: Ganglionic acetylcholine receptor autoantibodies. Autoimmunity Reviews, 2022, 21, 102988.	2.5	4
61	A decade follow-up: On the prevalence, distribution and clinical correlates of myocardial fibrosis, as detected by cardiac magnetic resonance, in systemic lupus erythematosus. Lupus, 2020, 29, 1981-1983.	0.8	3
62	Gluten-free diet adherence and implications for the diagnosis of coeliac disease. Pathology, 2022, 54, 606-610.	0.3	3
63	4.3 The laboratory in managing HIV infection. Medical Journal of Australia, 1996, 164, 301-303.	0.8	2
64	M2-AMA do not directly produce ANCA indirect immunofluorescence patterns. Journal of Clinical Pathology, 2000, 53, 643-643.	1.0	2
65	Evaluation of commercially available antibodies and fluorescent conotoxins for the detection of surface ganglionic acetylcholine receptor on the neuroblastoma cell line, IMR-32 by flow cytometry. Journal of Immunological Methods, 2021, 498, 113124.	0.6	2
66	AUTOIMMUNE RHEUMATIC DISEASE. Australian and New Zealand Journal of Medicine, 1988, 18, 60-60.	0.5	1
67	2.3 HIV and intermediate immune deficiency. Medical Journal of Australia, 1996, 164, 109-110.	0.8	1
68	Re: Antibody and genetic testing in coeliac disease. Pathology, 2004, 36, 283-284.	0.3	1
69	Memory B-cell phenotyping in cvid â€“ a journey through buddhaâ€™s nostril?. Pathology, 2011, 43, S41-S42.	0.3	1
70	The increased sera recognition and cellular response to modified sm peptides and their use in the diagnosis and monitoring of systemic lupus erythematosus. Pathology, 2012, 44, S40-S41.	0.3	1
71	A case of HIV-1 slow seroconversion: diagnostic implications. International Journal of STD and AIDS, 2013, 24, 152-153.	0.5	1
72	Assessing basophil function. Pathology, 2014, 46, S39.	0.3	1

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73	Drop the anchor, not the ANCA. Internal Medicine Journal, 2002, 32, 121-122.	0.5	0
74	Re: Antibody and genetic testing in coeliac disease: authors' reply. Pathology, 2004, 36, 284-286.	0.3	0
75	Use of Cardiac MR Imaging to Evaluate the Presence of Myocarditis in Autoimmune Myositis: 3 Cases. Heart Lung and Circulation, 2009, 18, S59.	0.2	0
76	Evaluation of liver specific autoantigens in clinical practice. Pathology, 2010, 42, S48.	0.3	0
77	Assessment of variability in IgG subclass ranges in Australian laboratories using survey methodology and battacharya statistics. Pathology, 2011, 43, S42.	0.3	0
78	Antiphospholipid antibodies and pregnancy. Pathology, 2012, 44, S20.	0.3	0
79	Cardiac Magnetic Resonance as an Adjunct Screening Modality in Systemic Lupus Erythematosus. Heart Lung and Circulation, 2013, 22, S167.	0.2	0
80	Prediction of anti-TNF-Induced lupus syndromes. Pathology, 2013, 45, S44.	0.3	0
81	SAT0181â€...: Antibodies to RO60 (SSA) â€“ Can We Use Them to Monitor Disease Activity?. Annals of the Rheumatic Diseases, 2014, 73, 655.3-656.	0.5	0
82	PM439 Correlates of CMR-detectable inflammation in Systemic Lupus Erythematosus. , 2014, 9, e151.		0
83	Novel assays based on immune responses to synthetic sm peptides in the diagnosis of systemic lupus erythematosus. Pathology, 2014, 46, S37.	0.3	0
84	Quantity not quality â€“ should ENAs be reported differently?. Pathology, 2017, 49, S43.	0.3	0
85	A comparison of methods for detecting antibodies to DFS-70. Pathology, 2017, 49, S43-S44.	0.3	0
86	Hemophagocytic Lymphohistiocytosis in Loeys-Dietz Syndrome. Journal of Clinical Immunology, 2018, 38, 234-236.	2.0	0
87	Utility of urine electrophoresis for paraprotein detection: a comparison with serum electrophoresis/immunofixation and free light chain measurement. Pathology, 2019, 51, S130.	0.3	0
88	Cerebrospinal fluid free light chain quantitation is a specific biomarker for inflammatory neurological disorders in a paediatric patient cohort. Pathology, 2021, 53, 753-758.	0.3	0
89	Training in Allergy and Clinical Immunology. Allergy and Clinical Immunology International, 2003, 15, 126-129.	0.3	0
90	Autoantibodies in interstitial lung disease. , 2017, , .		0

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91	Subunit-specific autoantibodies in autoimmune autonomic ganglionopathy. Journal of Neuroimmunology, 2022, 363, 577805.	1.1	0