

Jill P Buyon

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

190 papers	15,070 citations	66 h-index	120 g-index
221 ext. papers	18,344 ext. citations	7 avg, IF	6.05 L-index

#	Paper	IF	Citations
190	Derivation and validation of the Systemic Lupus International Collaborating Clinics classification criteria for systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2012 , 64, 2677-86		2688
189	Combined oral contraceptives in women with systemic lupus erythematosus. <i>New England Journal of Medicine</i> , 2005 , 353, 2550-8	59.2	742
188	Autoimmune-associated congenital heart block: demographics, mortality, morbidity and recurrence rates obtained from a national neonatal lupus registry. <i>Journal of the American College of Cardiology</i> , 1998 , 31, 1658-66	15.1	580
187	The effect of combined estrogen and progesterone hormone replacement therapy on disease activity in systemic lupus erythematosus: a randomized trial. <i>Annals of Internal Medicine</i> , 2005 , 142, 953-62	8	415
186	Congenital heart block: development of late-onset cardiomyopathy, a previously underappreciated sequela. <i>Journal of the American College of Cardiology</i> , 2001 , 37, 238-42	15.1	302
185	Maternal use of hydroxychloroquine is associated with a reduced risk of recurrent anti-SSA/Ro-antibody-associated cardiac manifestations of neonatal lupus. <i>Circulation</i> , 2012 , 126, 76-82	16.7	280
184	Predictors of Pregnancy Outcomes in Patients With Lupus: A Cohort Study. <i>Annals of Internal Medicine</i> , 2015 , 163, 153-63	8	264
183	The immune cell landscape in kidneys of patients with lupus nephritis. <i>Nature Immunology</i> , 2019 , 20, 902-914	19.1	254
182	Comparison of treatment with fluorinated glucocorticoids to the natural history of autoantibody-associated congenital heart block: retrospective review of the research registry for neonatal lupus. <i>Arthritis and Rheumatism</i> , 1999 , 42, 2335-45		242
181	Utility of cardiac monitoring in fetuses at risk for congenital heart block: the PR Interval and Dexamethasone Evaluation (PRIDE) prospective study. <i>Circulation</i> , 2008 , 117, 485-93	16.7	231
180	Digestion of Chromatin in Apoptotic Cell Microparticles Prevents Autoimmunity. <i>Cell</i> , 2016 , 166, 88-101	56.2	208
179	Maternal and fetal factors associated with mortality and morbidity in a multi-racial/ethnic registry of anti-SSA/Ro-associated cardiac neonatal lupus. <i>Circulation</i> , 2011 , 124, 1927-35	16.7	202
178	Classification and definition of major flares in SLE clinical trials. <i>Lupus</i> , 1999 , 8, 685-91	2.6	182
177	Cutaneous manifestations of neonatal lupus without heart block: characteristics of mothers and children enrolled in a national registry. <i>Journal of Pediatrics</i> , 2000 , 137, 674-80	3.6	181
176	Evaluation of fetuses in a study of intravenous immunoglobulin as preventive therapy for congenital heart block: Results of a multicenter, prospective, open-label clinical trial. <i>Arthritis and Rheumatism</i> , 2010 , 62, 1138-46		176
175	Identification of mothers at risk for congenital heart block and other neonatal lupus syndromes in their children. Comparison of enzyme-linked immunosorbent assay and immunoblot for measurement of anti-SS-A/Ro and anti-SS-B/La antibodies. <i>Arthritis and Rheumatism</i> , 1993 , 36, 1263-73		174
174	Evaluation of the risk of anti-SSA/Ro-SSB/La antibody-associated cardiac manifestations of neonatal lupus in fetuses of mothers with systemic lupus erythematosus exposed to hydroxychloroquine. <i>Annals of the Rheumatic Diseases</i> , 2010 , 69, 1827-30	2.4	164

173	High thrombosis rate after fetal loss in antiphospholipid syndrome: effective prophylaxis with aspirin. <i>Arthritis and Rheumatism</i> , 2001 , 44, 1466-7		156
172	Anti-SSA/Ro and anti-SSB/La autoantibodies bind the surface of apoptotic fetal cardiocytes and promote secretion of TNF-alpha by macrophages. <i>Journal of Immunology</i> , 2000 , 165, 5345-51	5.3	155
171	Tubular cell and keratinocyte single-cell transcriptomics applied to lupus nephritis reveal type I IFN and fibrosis relevant pathways. <i>Nature Immunology</i> , 2019 , 20, 915-927	19.1	152
170	Up-regulation of endothelial cell adhesion molecules characterizes disease activity in systemic lupus erythematosus. The Shwartzman phenomenon revisited. <i>Arthritis and Rheumatism</i> , 1994 , 37, 376-83		151
169	The clinical spectrum of autoimmune congenital heart block. <i>Nature Reviews Rheumatology</i> , 2015 , 11, 301-12	8.1	140
168	Prospective evaluation of fetuses with autoimmune-associated congenital heart block followed in the PR Interval and Dexamethasone Evaluation (PRIDE) Study. <i>American Journal of Cardiology</i> , 2009 , 103, 1102-6	3	137
167	2020 American College of Rheumatology Guideline for the Management of Reproductive Health in Rheumatic and Musculoskeletal Diseases. <i>Arthritis and Rheumatology</i> , 2020 , 72, 529-556	9.5	135
166	Assessing disease activity in SLE patients during pregnancy. <i>Lupus</i> , 1999 , 8, 677-84	2.6	135
165	Intrauterine therapy for presumptive fetal myocarditis with acquired heart block due to systemic lupus erythematosus. Experience in a mother with a predominance of SS-B (La) antibodies. <i>Arthritis and Rheumatism</i> , 1987 , 30, 44-9		129
164	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	2.4	126
163	Impaired clearance of apoptotic cardiocytes is linked to anti-SSA/Ro and -SSB/La antibodies in the pathogenesis of congenital heart block. <i>Journal of Clinical Investigation</i> , 2006 , 116, 2413-22	15.9	124
162	Ovulation induction and in vitro fertilization in systemic lupus erythematosus and antiphospholipid syndrome. <i>Arthritis and Rheumatism</i> , 2000 , 43, 550-6		123
161	Arrhythmogenicity of IgG and anti-52-kD SSA/Ro affinity-purified antibodies from mothers of children with congenital heart block. <i>Circulation Research</i> , 1997 , 80, 354-62	15.7	121
160	Successful in utero therapy of fetal heart block. <i>American Journal of Obstetrics and Gynecology</i> , 1995 , 173, 1384-90	6.4	120
159	Long-term followup of children with neonatal lupus and their unaffected siblings. <i>Arthritis and Rheumatism</i> , 2002 , 46, 2377-83		119
158	Immunohistologic evidence supports apoptosis, IgG deposition, and novel macrophage/fibroblast crosstalk in the pathologic cascade leading to congenital heart block. <i>Arthritis and Rheumatism</i> , 2004 , 50, 173-82		118
157	Pulsed Doppler echocardiographic assessment of the fetal PR interval. <i>American Journal of Cardiology</i> , 2000 , 86, 236-9	3	118
156	Single cell RNA sequencing to dissect the molecular heterogeneity in lupus nephritis. <i>JCI Insight</i> , 2017 , 2,	9.9	114

155	The effect of moderate-dose corticosteroids in preventing severe flares in patients with serologically active, but clinically stable, systemic lupus erythematosus: findings of a prospective, randomized, double-blind, placebo-controlled trial. <i>Arthritis and Rheumatism</i> , 2006 , 54, 3623-32		108
154	Recurrence rates of cardiac manifestations associated with neonatal lupus and maternal/fetal risk factors. <i>Arthritis and Rheumatism</i> , 2009 , 60, 3091-7		107
153	Increased levels of plasma anaphylatoxins in systemic lupus erythematosus predict flares of the disease and may elicit vascular injury in lupus cerebritis. <i>Arthritis and Rheumatism</i> , 1988 , 31, 632-41		106
152	Circulating activated endothelial cells in systemic lupus erythematosus: further evidence for diffuse vasculopathy. <i>Arthritis and Rheumatism</i> , 2001 , 44, 1203-8		105
151	Hepatobiliary disease in neonatal lupus: prevalence and clinical characteristics in cases enrolled in a national registry. <i>Pediatrics</i> , 2002 , 109, E11	7.4	105
150	Cutaneous manifestations of neonatal lupus and risk of subsequent congenital heart block. <i>Arthritis and Rheumatism</i> , 2010 , 62, 1153-7		99
149	Angiogenic factor imbalance early in pregnancy predicts adverse outcomes in patients with lupus and antiphospholipid antibodies: results of the PROMISSE study. <i>American Journal of Obstetrics and Gynecology</i> , 2016 , 214, 108.e1-108.e14	6.4	96
148	Assessment of disease activity and impending flare in patients with systemic lupus erythematosus. Comparison of the use of complement split products and conventional measurements of complement. <i>Arthritis and Rheumatism</i> , 1992 , 35, 1028-37		96
147	Female hormones reduce neutrophil responsiveness in vitro. <i>Arthritis and Rheumatism</i> , 1984 , 27, 623-30		95
146	The effects of pregnancy on autoimmune diseases. <i>Journal of Leukocyte Biology</i> , 1998 , 63, 281-7	6.5	92
145	Congenital complete heart block. A human model of passively acquired autoimmune injury. <i>Arthritis and Rheumatism</i> , 1990 , 33, 609-14		87
144	Early diagnosis of primary Sjögren's syndrome: EULAR-SS task force clinical recommendations. <i>Expert Review of Clinical Immunology</i> , 2016 , 12, 137-56	5.1	83
143	Effective separation of the 52 kDa SSA/Ro polypeptide from the 48 kDa SSB/La polypeptide by altering conditions of polyacrylamide gel electrophoresis. <i>Journal of Immunological Methods</i> , 1990 , 129, 207-10	2.5	80
142	Anti-52 kDa Ro, anti-60 kDa Ro, and anti-La antibody profiles in neonatal lupus. <i>Journal of Rheumatology</i> , 2004 , 31, 2480-7	4.1	80
141	Human anticardiolipin monoclonal autoantibodies cause placental necrosis and fetal loss in BALB/c mice. <i>Arthritis and Rheumatism</i> , 1998 , 41, 1026-39		79
140	The Incidence and Prevalence of Systemic Lupus Erythematosus in New York County (Manhattan), New York: The Manhattan Lupus Surveillance Program. <i>Arthritis and Rheumatology</i> , 2017 , 69, 2006-2017	9.5	78
139	Cytokine polymorphisms and histologic expression in autopsy studies: contribution of TNF-alpha and TGF-beta 1 to the pathogenesis of autoimmune-associated congenital heart block. <i>Journal of Immunology</i> , 2003 , 171, 3253-61	5.3	77
138	Ro60-associated single-stranded RNA links inflammation with fetal cardiac fibrosis via ligation of TLRs: a novel pathway to autoimmune-associated heart block. <i>Journal of Immunology</i> , 2010 , 184, 2148-55	5.3	76

137	PD-1hiCXCR5- T peripheral helper cells promote B cell responses in lupus via MAF and IL-21. <i>JCI Insight</i> , 2019 , 4,	9.9	76
136	Neonatal lupus syndromes. <i>Rheumatic Disease Clinics of North America</i> , 2007 , 33, 267-85, vi	2.4	74
135	Electrocardiographic abnormalities in a murine model injected with IgG from mothers of children with congenital heart block. <i>Circulation</i> , 1999 , 99, 1914-8	16.7	74
134	Complement activation predicts adverse pregnancy outcome in patients with systemic lupus erythematosus and/or antiphospholipid antibodies. <i>Annals of the Rheumatic Diseases</i> , 2018 , 77, 549-555	2.4	73
133	Anatomical and pathological findings in hearts from fetuses and infants with cardiac manifestations of neonatal lupus. <i>Rheumatology</i> , 2012 , 51, 1086-92	3.9	73
132	Neonatal lupus syndromes. <i>Rheumatic Disease Clinics of North America</i> , 1997 , 23, 31-54	2.4	73
131	Transdifferentiation of cardiac fibroblasts, a fetal factor in anti-SSA/Ro-SSB/La antibody-mediated congenital heart block. <i>Journal of Immunology</i> , 2002 , 169, 2156-63	5.3	73
130	Activation of the alternative complement pathway accompanies disease flares in systemic lupus erythematosus during pregnancy. <i>Arthritis and Rheumatism</i> , 1992 , 35, 55-61		73
129	Serum and immunoglobulin G from the mother of a child with congenital heart block induce conduction abnormalities and inhibit L-type calcium channels in a rat heart model. <i>Pediatric Research</i> , 1998 , 44, 11-9	3.2	73
128	Lupus anticoagulant is the main predictor of adverse pregnancy outcomes in aPL-positive patients: validation of PROMISSE study results. <i>Lupus Science and Medicine</i> , 2016 , 3, e000131	4.6	72
127	Anti-La/SSB antibodies transported across the placenta bind apoptotic cells in fetal organs targeted in neonatal lupus. <i>Arthritis and Rheumatism</i> , 2002 , 46, 1572-9		71
126	Epidemiology, etiology, detection, and treatment of autoantibody-associated congenital heart block in neonatal lupus. <i>Current Rheumatology Reports</i> , 2007 , 9, 101-8	4.9	70
125	Neonatal lupus: basic research and clinical perspectives. <i>Rheumatic Disease Clinics of North America</i> , 2005 , 31, 299-313, vii	2.4	67
124	Identification of candidate loci at 6p21 and 21q22 in a genome-wide association study of cardiac manifestations of neonatal lupus. <i>Arthritis and Rheumatism</i> , 2010 , 62, 3415-24		65
123	The 52-kd protein as a target of intermolecular spreading of the immune response to components of the SS-A/Ro-SS-B/La complex. <i>Arthritis and Rheumatism</i> , 1997 , 40, 936-44		65
122	Prevention and treatment in utero of autoimmune-associated congenital heart block. <i>Cardiology in Review</i> , 2014 , 22, 263-7	3.2	64
121	Cardiac manifestations of neonatal lupus erythematosus: guidelines to management, integrating clues from the bench and bedside. <i>Nature Reviews Rheumatology</i> , 2009 , 5, 139-48	8.1	62
120	Subcellular redistribution of la/SSB autoantigen during physiologic apoptosis in the fetal mouse heart and conduction system: a clue to the pathogenesis of congenital heart block. <i>Arthritis and Rheumatism</i> , 2002 , 46, 202-8		62

119	Assessment of fluorinated steroids to avert progression and mortality in anti-SSA/Ro-associated cardiac injury limited to the fetal conduction system. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, 1161-5	2.4	59
118	Safety and Efficacy of Belimumab to Treat Systemic Lupus Erythematosus in Academic Clinical Practices. <i>Journal of Rheumatology</i> , 2015 , 42, 2288-95	4.1	58
117	Neonatal lupus: review of proposed pathogenesis and clinical data from the US-based Research Registry for Neonatal Lupus. <i>Autoimmunity</i> , 2003 , 36, 41-50	3	57
116	Maternal antibody responses to the 52-kd SSA/RO p200 peptide and the development of fetal conduction defects. <i>Arthritis and Rheumatism</i> , 2005 , 52, 3079-86		56
115	Maternal autoantibodies and congenital heart block: mediators, markers, and therapeutic approach. <i>Seminars in Arthritis and Rheumatism</i> , 2003 , 33, 140-54	5.3	55
114	Activated Platelets Induce Endothelial Cell Activation via an Interleukin-1 Pathway in Systemic Lupus Erythematosus. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017 , 37, 707-716	9.4	54
113	2020 American College of Rheumatology Guideline for the Management of Reproductive Health in Rheumatic and Musculoskeletal Diseases. <i>Arthritis Care and Research</i> , 2020 , 72, 461-488	4.7	54
112	Cell-bound complement activation products in systemic lupus erythematosus: comparison with anti-double-stranded DNA and standard complement measurements. <i>Lupus Science and Medicine</i> , 2014 , 1, e000056	4.6	54
111	Neonatal lupus syndromes. <i>Current Opinion in Rheumatology</i> , 2003 , 15, 535-41	5.3	54
110	Birth order, gender and recurrence rate in autoantibody-associated congenital heart block: implications for pathogenesis and family counseling. <i>Lupus</i> , 2003 , 12, 646-7	2.6	54
109	The fetal Doppler mechanical PR interval: a validation study. <i>Fetal Diagnosis and Therapy</i> , 2004 , 19, 31-4	2.4	53
108	Congenital heart block: identification of autoantibody binding site on the extracellular loop (domain I, S5-S6) of alpha(1D) L-type Ca channel. <i>Journal of Autoimmunity</i> , 2010 , 34, 80-6	15.5	50
107	A novel role of endothelin-1 in linking Toll-like receptor 7-mediated inflammation to fibrosis in congenital heart block. <i>Journal of Biological Chemistry</i> , 2011 , 286, 30444-30454	5.4	47
106	Antinuclear Antibody-Negative Systemic Lupus Erythematosus in an International Inception Cohort. <i>Arthritis Care and Research</i> , 2019 , 71, 893-902	4.7	46
105	Blockade of interferon- γ normalizes interferon-regulated gene expression and serum CXCL10 levels in patients with systemic lupus erythematosus. <i>Arthritis and Rheumatology</i> , 2015 , 67, 2713-22	9.5	46
104	Use of pharmacogenetics, enzymatic phenotyping, and metabolite monitoring to guide treatment with azathioprine in patients with systemic lupus erythematosus. <i>Journal of Rheumatology</i> , 2009 , 36, 89-95	4.1	45
103	Ro60 requires Y3 RNA for cell surface exposure and inflammation associated with cardiac manifestations of neonatal lupus. <i>Journal of Immunology</i> , 2013 , 191, 110-6	5.3	41
102	Cardiac manifestations of neonatal lupus: a review of autoantibody-associated congenital heart block and its impact in an adult population. <i>Cardiology in Review</i> , 2012 , 20, 72-6	3.2	40

101	Activation of the complement pathway: comparison of normal pregnancy, preeclampsia, and systemic lupus erythematosus during pregnancy. <i>American Journal of Reproductive Immunology</i> , 1992 , 28, 183-7	3.8	39
100	Evaluation of Immune Response and Disease Status in SLE Patients Following SARS-CoV-2 Vaccination. <i>Arthritis and Rheumatology</i> , 2021 ,	9.5	39
99	Hydroxychloroquine to Prevent Recurrent Congenital Heart Block in Fetuses of Anti-SSA/Ro-Positive Mothers. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 292-302	15.1	38
98	Neonatal lupus: advances in understanding pathogenesis and identifying treatments of cardiac disease. <i>Current Opinion in Rheumatology</i> , 2012 , 24, 466-72	5.3	37
97	Genetic association of cutaneous neonatal lupus with HLA class II and tumor necrosis factor alpha: implications for pathogenesis. <i>Arthritis and Rheumatism</i> , 2004 , 50, 2598-603		37
96	Complement receptor 3 influences toll-like receptor 7/8-dependent inflammation: implications for autoimmune diseases characterized by antibody reactivity to ribonucleoproteins. <i>Journal of Biological Chemistry</i> , 2013 , 288, 9077-83	5.4	36
95	Leveraging the United States Epicenter to Provide Insights on COVID-19 in Patients With Systemic Lupus Erythematosus. <i>Arthritis and Rheumatology</i> , 2020 , 72, 1971-1980	9.5	35
94	Sex Differences in Systemic Lupus Erythematosus: Epidemiology, Clinical Considerations, and Disease Pathogenesis. <i>Mayo Clinic Proceedings</i> , 2020 , 95, 384-394	6.4	34
93	The effects of pregnancy on autoimmune diseases. <i>Clinical Immunology and Immunopathology</i> , 1996 , 78, 99-104		34
92	Longitudinal profiling of human blood transcriptome in healthy and lupus pregnancy. <i>Journal of Experimental Medicine</i> , 2019 , 216, 1154-1169	16.6	33
91	Clearance of apoptotic cells: TGF-beta in the balance between inflammation and fibrosis. <i>Journal of Leukocyte Biology</i> , 2003 , 74, 959-60	6.5	32
90	Relation of carotid plaque with natural IgM antibodies in patients with systemic lupus erythematosus. <i>Clinical Immunology</i> , 2014 , 153, 1-7	9	31
89	Umbilical cord blood levels of maternal antibodies reactive with p200 and full-length Ro 52 in the assessment of risk for cardiac manifestations of neonatal lupus. <i>Arthritis Care and Research</i> , 2012 , 64, 1373-81	4.7	31
88	Autoantibodies against the serotonergic 5-HT4 receptor and congenital heart block: a reassessment. <i>Journal of Autoimmunity</i> , 2005 , 25, 72-6	15.5	31
87	Cell atlas of the foetal human heart and implications for autoimmune-mediated congenital heart block. <i>Cardiovascular Research</i> , 2020 , 116, 1446-1457	9.9	31
86	The prevention, screening and treatment of congenital heart block from neonatal lupus: a survey of provider practices. <i>Rheumatology</i> , 2018 , 57, v9-v17	3.9	29
85	Cloning and expression of mouse 60 kDa ribonucleoprotein SS-A/Ro. <i>Molecular Biology Reports</i> , 1996 , 23, 205-10	2.8	29
84	Congenital complete heart block. <i>Lupus</i> , 1993 , 2, 291-5	2.6	28

83	Endosomal Toll-like receptors in clinically overt and silent autoimmunity. <i>Immunological Reviews</i> , 2016 , 269, 76-84	11.3	28
82	Effect of in utero hydroxychloroquine exposure on the development of cutaneous neonatal lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , 2018 , 77, 1742-1749	2.4	28
81	Congenital heart block in neonatal lupus: the pediatric cardiologist's perspective. <i>Indian Journal of Pediatrics</i> , 2002 , 69, 517-22	3	26
80	Siglec-1 Macrophages and the Contribution of IFN to the Development of Autoimmune Congenital Heart Block. <i>Journal of Immunology</i> , 2019 , 202, 48-55	5.3	26
79	Autoantibody-associated congenital heart block: TGFbeta and the road to scar. <i>Autoimmunity Reviews</i> , 2005 , 4, 1-7	13.6	25
78	Cardiac 5-HT(4) serotonergic receptors, 52kD SSA/Ro and autoimmune-associated congenital heart block. <i>Journal of Autoimmunity</i> , 2002 , 19, 79-86	15.5	25
77	A Prospective International Study on Adherence to Treatment in 305 Patients With Flaring SLE: Assessment by Drug Levels and Self-Administered Questionnaires. <i>Clinical Pharmacology and Therapeutics</i> , 2018 , 103, 1074-1082	6.1	24
76	Association of the idiotype:antiidiotype antibody ratio with the efficacy of intravenous immunoglobulin treatment for the prevention of recurrent autoimmune-associated congenital heart block. <i>Arthritis and Rheumatism</i> , 2011 , 63, 2783-9		24
75	Thoughts on COVID-19 and autoimmune diseases. <i>Lupus Science and Medicine</i> , 2020 , 7, e000396	4.6	23
74	Integrated urine proteomics and renal single-cell genomics identify an IFN- γ response gradient in lupus nephritis. <i>JCI Insight</i> , 2020 , 5,	9.9	23
73	Progress in the pathogenesis and treatment of cardiac manifestations of neonatal lupus. <i>Current Opinion in Rheumatology</i> , 2017 , 29, 467-472	5.3	22
72	Serum Biomarkers of Inflammation, Fibrosis, and Cardiac Function in Facilitating Diagnosis, Prognosis, and Treatment of Anti-SSA/Ro-Associated Cardiac Neonatal Lupus. <i>Journal of the American College of Cardiology</i> , 2015 , 66, 930-9	15.1	22
71	Brief Report: Tubulointerstitial Damage in Lupus Nephritis: A Comparison of the Factors Associated With Tubulointerstitial Inflammation and Renal Scarring. <i>Arthritis and Rheumatology</i> , 2018 , 70, 1801-1808	8.5	22
70	Low frequency of flares during pregnancy and post-partum in stable lupus patients. <i>Arthritis Research and Therapy</i> , 2020 , 22, 52	5.7	21
69	Comprehensive aptamer-based screening identifies a spectrum of urinary biomarkers of lupus nephritis across ethnicities. <i>Nature Communications</i> , 2020 , 11, 2197	17.4	20
68	A Prospective International Study on Adherence to Treatment in 305 Patients With Flaring SLE: Assessment by Drug Levels and Self-Administered Questionnaires. <i>Clinical Pharmacology and Therapeutics</i> , 2019 , 106, 374-382	6.1	20
67	The Incidence and Prevalence of Adult Primary Sjögren's Syndrome in New York County. <i>Arthritis Care and Research</i> , 2019 , 71, 949-960	4.7	19
66	Expression of endothelial protein C receptor in cortical peritubular capillaries associates with a poor clinical response in lupus nephritis. <i>Rheumatology</i> , 2009 , 48, 513-9	3.9	19

65	The presence of IgG antibodies reactive with components of the SSA/Ro-SSB/La complex in human breast milk: implications in neonatal lupus. <i>Arthritis and Rheumatism</i> , 2002 , 46, 269-71		19
64	Contribution of Socioeconomic Status to Racial/Ethnic Disparities in Adverse Pregnancy Outcomes Among Women With Systemic Lupus Erythematosus. <i>Arthritis Care and Research</i> , 2018 , 70, 230-235	4.7	18
63	Clinical and pathologic implications of extending the spectrum of maternal autoantibodies reactive with ribonucleoproteins associated with cutaneous and now cardiac neonatal lupus from SSA/Ro and SSB/La to U1RNP. <i>Autoimmunity Reviews</i> , 2017 , 16, 980-983	13.6	18
62	Differential phosphorylation of the beta2 integrin CD11b/CD18 in the plasma and specific granule membranes of neutrophils. <i>Journal of Leukocyte Biology</i> , 1997 , 61, 313-21	6.5	18
61	Brief Report: Changes in Antiphospholipid Antibody Titers During Pregnancy: Effects on Pregnancy Outcomes. <i>Arthritis and Rheumatology</i> , 2016 , 68, 1964-9	9.5	18
60	Connective tissue disease registries. <i>Arthritis and Rheumatism</i> , 1997 , 40, 1556-9		17
59	Serum activity that confers acid lability to alpha-interferon in systemic lupus erythematosus: its association with disease activity and its independence from circulating alpha-interferon. <i>Arthritis and Rheumatism</i> , 1990 , 33, 563-8		17
58	Reduction in erythrocyte-bound complement activation products and titres of anti-C1q antibodies associate with clinical improvement in systemic lupus erythematosus. <i>Lupus Science and Medicine</i> , 2016 , 3, e000165	4.6	16
57	Heterogeneity in the expression of Ro and La antigens in human skin. <i>Arthritis and Rheumatism</i> , 1995 , 38, 1271-6		16
56	mRNA and protein expression of SSA/Ro and SSB/La in human fetal cardiac myocytes cultured using a novel application of the Langendorff procedure. <i>Pediatric Research</i> , 1999 , 45, 260-9	3.2	15
55	Targeting downstream transcription factors and epigenetic modifications following Toll-like receptor 7/8 ligation to forestall tissue injury in anti-Ro60 associated heart block. <i>Journal of Autoimmunity</i> , 2016 , 67, 36-45	15.5	14
54	Erythrocyte-bound C4d in combination with complement and autoantibody status for the monitoring of SLE. <i>Lupus Science and Medicine</i> , 2018 , 5, e000263	4.6	14
53	A 2014 update on the management of patients with systemic lupus erythematosus. <i>Seminars in Arthritis and Rheumatism</i> , 2014 , 44, e1-2	5.3	14
52	Updates on lupus and pregnancy. <i>Bulletin of the NYU Hospital for Joint Diseases</i> , 2009 , 67, 271-5		14
51	Autoantibody-mediated impairment of DNASE1L3 activity in sporadic systemic lupus erythematosus. <i>Journal of Experimental Medicine</i> , 2021 , 218,	16.6	14
50	Autoimmune-mediated congenital heart block. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2020 , 64, 41-51	4.6	14
49	Systemic Lupus Erythematosus and Increased Prevalence of Atherosclerotic Cardiovascular Disease in Hospitalized Patients. <i>Mayo Clinic Proceedings</i> , 2019 , 94, 1436-1443	6.4	13
48	Apolipoprotein L1 risk variants associate with prevalent atherosclerotic disease in African American systemic lupus erythematosus patients. <i>PLoS ONE</i> , 2017 , 12, e0182483	3.7	13

47	SLE: reconciling heterogeneity. <i>Lupus Science and Medicine</i> , 2019 , 6, e000280	4.6	12
46	Human low-affinity IgG receptor FcRIIA polymorphism H131R associates with subclinical atherosclerosis and increased platelet activity in systemic lupus erythematosus. <i>Journal of Thrombosis and Haemostasis</i> , 2019 , 17, 532-537	15.4	12
45	Cardiac fibroblast transcriptome analyses support a role for interferogenic, profibrotic, and inflammatory genes in anti-SSA/Ro-associated congenital heart block. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017 , 313, H631-H640	5.2	11
44	Evaluation of SARS-CoV-2 IgG antibody reactivity in patients with systemic lupus erythematosus: analysis of a multi-racial and multi-ethnic cohort. <i>Lancet Rheumatology, The</i> , 2021 , 3, e585-e594	14.2	11
43	A highlight from the LUPUS 2014 meeting: eight great ideas. <i>Lupus Science and Medicine</i> , 2015 , 2, e0000876	4.7	10
42	Onset and regulation of anti-lamin B autoantibody production is independent of the level of polyclonal activation. <i>Autoimmunity</i> , 1991 , 8, 297-305	3	10
41	Association of Natural Killer Cell Ligand Polymorphism HLA-C Asn80Lys With the Development of Anti-SSA/Ro-Associated Congenital Heart Block. <i>Arthritis and Rheumatology</i> , 2017 , 69, 2170-2174	9.5	9
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