

# Marie Wahren-Herlenius

## List of Publications by Citations

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180  
papers

6,427  
citations

41  
h-index

74  
g-index

201  
ext. papers

7,454  
ext. citations

5.9  
avg, IF

5.69  
L-index

#	Paper	IF	Citations
180	Cellular basis of ectopic germinal center formation and autoantibody production in the target organ of patients with Sjögren's syndrome. <i>Arthritis and Rheumatism</i> , <b>2003</b> , 48, 3187-201		333
179	Variants at multiple loci implicated in both innate and adaptive immune responses are associated with Sjögren's syndrome. <i>Nature Genetics</i> , <b>2013</b> , 45, 1284-92	36.3	322
178	Immunopathogenic mechanisms of systemic autoimmune disease. <i>Lancet, The</i> , <b>2013</b> , 382, 819-31	40	312
177	Loss of the lupus autoantigen Ro52/Trim21 induces tissue inflammation and systemic autoimmunity by disregulating the IL-23-Th17 pathway. <i>Journal of Experimental Medicine</i> , <b>2009</b> , 206, 1661-71	16.6	222
176	Induction of interferon-alpha by immune complexes or liposomes containing systemic lupus erythematosus autoantigen- and Sjögren's syndrome autoantigen-associated RNA. <i>Arthritis and Rheumatism</i> , <b>2006</b> , 54, 1917-27		185
175	Signs of first-degree heart block occur in one-third of fetuses of pregnant women with anti-SSA/Ro 52-kd antibodies. <i>Arthritis and Rheumatism</i> , <b>2004</b> , 50, 1253-61		177
174	State of the art: Reproduction and pregnancy in rheumatic diseases. <i>Autoimmunity Reviews</i> , <b>2015</b> , 14, 376-86	13.6	136
173	Detection of anti-Ro/SSA and anti-La/SSB autoantibody-producing cells in salivary glands from patients with Sjögren's syndrome. <i>Arthritis and Rheumatism</i> , <b>1998</b> , 41, 2238-48		135
172	Expression of the B cell-attracting chemokine CXCL13 in the target organ and autoantibody production in ectopic lymphoid tissue in the chronic inflammatory disease Sjögren's syndrome. <i>Scandinavian Journal of Immunology</i> , <b>2002</b> , 55, 336-42	3.4	135
171	Differential effects on BAFF and APRIL levels in rituximab-treated patients with systemic lupus erythematosus and rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , <b>2006</b> , 8, R167	5.7	134
170	Ro/SSA autoantibodies directly bind cardiomyocytes, disturb calcium homeostasis, and mediate congenital heart block. <i>Journal of Experimental Medicine</i> , <b>2005</b> , 201, 11-7	16.6	131
169	The Sjogren's syndrome-associated autoantigen Ro52 is an E3 ligase that regulates proliferation and cell death. <i>Journal of Immunology</i> , <b>2006</b> , 176, 6277-85	5.3	130
168	Increased expression of the novel proinflammatory cytokine high mobility group box chromosomal protein 1 in skin lesions of patients with lupus erythematosus. <i>Arthritis and Rheumatism</i> , <b>2005</b> , 52, 3639-45		126
167	Mutations in the gene encoding fibroblast growth factor 10 are associated with aplasia of lacrimal and salivary glands. <i>Nature Genetics</i> , <b>2005</b> , 37, 125-7	36.3	125
166	The complexity of Sjögren's syndrome: novel aspects on pathogenesis. <i>Immunology Letters</i> , <b>2011</b> , 141, 1-9	4.1	121
165	A serologic marker for fetal risk of congenital heart block. <i>Arthritis and Rheumatism</i> , <b>2002</b> , 46, 1233-41		113
164	The immunobiology of Ro52 (TRIM21) in autoimmunity: a critical review. <i>Journal of Autoimmunity</i> , <b>2012</b> , 39, 77-82	15.5	112

163	Association of EBF1, FAM167A(C8orf13)-BLK and TNFSF4 gene variants with primary Sjögren's syndrome. <i>Genes and Immunity</i> , <b>2011</b> , 12, 100-9	4.4	97
162	Self protection from anti-viral responses--Ro52 promotes degradation of the transcription factor IRF7 downstream of the viral Toll-Like receptors. <i>PLoS ONE</i> , <b>2010</b> , 5, e11776	3.7	95
161	Interferon-alpha induces up-regulation and nuclear translocation of the Ro52 autoantigen as detected by a panel of novel Ro52-specific monoclonal antibodies. <i>Journal of Clinical Immunology</i> , <b>2008</b> , 28, 220-31	5.7	91
160	NCR3/NKp30 contributes to pathogenesis in primary Sjogren's syndrome. <i>Science Translational Medicine</i> , <b>2013</b> , 5, 195ra96	17.5	81
159	Influence of geolocation and ethnicity on the phenotypic expression of primary Sjögren's syndrome at diagnosis in 8310 patients: a cross-sectional study from the Big Data Sjögren Project Consortium. <i>Annals of the Rheumatic Diseases</i> , <b>2017</b> , 76, 1042-1050	2.4	73
158	Mechanisms in fetal bradyarrhythmia: 65 cases in a single center analyzed by Doppler flow echocardiographic techniques. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2011</b> , 37, 172-8	5.8	72
157	Translocation of the novel cytokine HMGB1 to the cytoplasm and extracellular space coincides with the peak of clinical activity in experimentally UV-induced lesions of cutaneous lupus erythematosus. <i>Lupus</i> , <b>2007</b> , 16, 794-802	2.6	72
156	Increased frequency of cells secreting interleukin-6 and interleukin-10 in peripheral blood of patients with primary Sjögren's syndrome. <i>Scandinavian Journal of Immunology</i> , <b>1999</b> , 49, 533-8	3.4	68
155	Increased extracellular levels of the novel proinflammatory cytokine high mobility group box chromosomal protein 1 in minor salivary glands of patients with Sjögren's syndrome. <i>Arthritis and Rheumatism</i> , <b>2006</b> , 54, 2289-94		67
154	X Chromosome Dose and Sex Bias in Autoimmune Diseases: Increased Prevalence of 47,XXX in Systemic Lupus Erythematosus and Sjögren's Syndrome. <i>Arthritis and Rheumatology</i> , <b>2016</b> , 68, 1290-1300	9.5	65
153	IL-17: a new actor in IFN-driven systemic autoimmune diseases. <i>European Journal of Immunology</i> , <b>2012</b> , 42, 2274-84	6.1	60
152	The IRF5-TNPO3 association with systemic lupus erythematosus has two components that other autoimmune disorders variably share. <i>Human Molecular Genetics</i> , <b>2015</b> , 24, 582-96	5.6	57
151	Congenital heart block: evidence for a pathogenic role of maternal autoantibodies. <i>Arthritis Research and Therapy</i> , <b>2012</b> , 14, 208	5.7	55
150	Update on the immunobiology of Sjögren's syndrome. <i>Current Opinion in Rheumatology</i> , <b>2015</b> , 27, 468-75	5.3	53
149	The Expression of BAFF Is Controlled by IRF Transcription Factors. <i>Journal of Immunology</i> , <b>2016</b> , 196, 91-6	5.3	52
148	Antibodies to amino acid 200-239 (p200) of Ro52 as serological markers for the risk of developing congenital heart block. <i>Clinical and Experimental Immunology</i> , <b>2008</b> , 154, 30-7	6.2	52
147	Molecular mechanisms of congenital heart block. <i>Experimental Cell Research</i> , <b>2014</b> , 325, 2-9	4.2	50
146	Analysis of B-cell epitopes of the Ro/SS-A autoantigen. <i>Trends in Immunology</i> , <b>1999</b> , 20, 234-40		50

145	Pathogenesis of the Novel Autoimmune-Associated Long-QT Syndrome. <i>Circulation</i> , <b>2015</b> , 132, 230-40	16.7	49
144	Development of heart block in children of SSA/SSB-autoantibody-positive women is associated with maternal age and displays a season-of-birth pattern. <i>Annals of the Rheumatic Diseases</i> , <b>2012</b> , 71, 334-40	2.4	49
143	Specificity and effector mechanisms of autoantibodies in congenital heart block. <i>Current Opinion in Immunology</i> , <b>2006</b> , 18, 690-6	7.8	49
142	Genetic associations to germinal centre formation in primary Sjogren's syndrome. <i>Annals of the Rheumatic Diseases</i> , <b>2014</b> , 73, 1253-8	2.4	48
141	High Ro52 expression in spontaneous and UV-induced cutaneous inflammation. <i>Journal of Investigative Dermatology</i> , <b>2009</b> , 129, 2000-10	4.3	47
140	Anti-Ro52 autoantibodies from patients with Sjogren's syndrome inhibit the Ro52 E3 ligase activity by blocking the E3/E2 interface. <i>Journal of Biological Chemistry</i> , <b>2011</b> , 286, 36478-91	5.4	47
139	Identification of a Sjogren's syndrome susceptibility locus at OAS1 that influences isoform switching, protein expression, and responsiveness to type I interferons. <i>PLoS Genetics</i> , <b>2017</b> , 13, e1006820	6.0	41
138	Association between genetic variants in the tumour necrosis factor/lymphotoxin $\beta$ locus and primary Sjogren's syndrome in Scandinavian samples. <i>Annals of the Rheumatic Diseases</i> , <b>2012</b> , 71, 981-8	2.4	41
137	Klinefelter's syndrome (47,XXY) is in excess among men with Sjogren's syndrome. <i>Clinical Immunology</i> , <b>2016</b> , 168, 25-29	9	41
136	An update on the role of type I interferons in systemic lupus erythematosus and Sjogren's syndrome. <i>Current Opinion in Rheumatology</i> , <b>2018</b> , 30, 471-481	5.3	40
135	Incident cases of primary Sjogren's syndrome during a 5-year period in Stockholm County: a descriptive study of the patients and their characteristics. <i>Scandinavian Journal of Rheumatology</i> , <b>2015</b> , 44, 135-42	1.9	39
134	A serology-based approach combined with clinical examination of 125 Ro/SSA-positive patients to define incidence and prevalence of subacute cutaneous lupus erythematosus. <i>Arthritis and Rheumatism</i> , <b>2007</b> , 56, 255-64		39
133	H1N1 vaccination in Sjogren's syndrome triggers polyclonal B cell activation and promotes autoantibody production. <i>Annals of the Rheumatic Diseases</i> , <b>2017</b> , 76, 1755-1763	2.4	38
132	Association of genes in the NF- $\kappa$ B pathway with antibody-positive primary Sjogren's syndrome. <i>Scandinavian Journal of Immunology</i> , <b>2013</b> , 78, 447-54	3.4	37
131	Local production of Ro/SSA and La/SSB autoantibodies in the target organ coincides with high levels of circulating antibodies in sera of patients with Sjogren's syndrome. <i>Scandinavian Journal of Rheumatology</i> , <b>2003</b> , 32, 79-82	1.9	37
130	Expression of the immune regulator tripartite-motif 21 is controlled by IFN regulatory factors. <i>Journal of Immunology</i> , <b>2013</b> , 191, 3753-63	5.3	36
129	Primary Sjogren's syndrome--treatment of fetal incomplete atrioventricular block with dexamethasone. <i>Journal of Rheumatology</i> , <b>2001</b> , 28, 373-6	4.1	36
128	A population-based investigation of the autoantibody profile in mothers of children with atrioventricular block. <i>Scandinavian Journal of Immunology</i> , <b>2011</b> , 74, 511-7	3.4	35

127	Structural, functional and immunologic characterization of folded subdomains in the Ro52 protein targeted in Sjögren's syndrome. <i>Molecular Immunology</i> , <b>2006</b> , 43, 588-98	4.3	35
126	Serial analysis of Ro/SSA and La/SSB antibody levels and correlation with clinical disease activity in patients with systemic lupus erythematosus. <i>Scandinavian Journal of Rheumatology</i> , <b>2002</b> , 31, 133-139	1.9	35
125	Immunoglobulin variable genes and epitope recognition of human monoclonal anti-Ro 52-kd in primary Sjögren's syndrome. <i>Arthritis and Rheumatism</i> , <b>1999</b> , 42, 2471-81		34
124	How immunological profile drives clinical phenotype of primary Sjögren's syndrome at diagnosis: analysis of 10,500 patients (Sjögren Big Data Project). <i>Clinical and Experimental Rheumatology</i> , <b>2018</b> , 36 Suppl 112, 102-112	2.2	34
123	Polymorphisms of the ITGAM gene confer higher risk of discoid cutaneous than of systemic lupus erythematosus. <i>PLoS ONE</i> , <b>2010</b> , 5, e14212	3.7	33
122	Isotype distribution of anti-Ro/SS-A and anti-La/SS-B antibodies in plasma and saliva of patients with Sjögren's syndrome. <i>Scandinavian Journal of Rheumatology</i> , <b>2000</b> , 29, 13-9	1.9	32
121	Anti-Ro52 monoclonal antibodies specific for amino acid 200-239, but not other Ro52 epitopes, induce congenital heart block in a rat model. <i>Annals of the Rheumatic Diseases</i> , <b>2012</b> , 71, 448-54	2.4	31
120	Outcome and growth of infants fetally exposed to heart block-associated maternal anti-Ro52/SSA autoantibodies. <i>Pediatrics</i> , <b>2008</b> , 121, e803-9	7.4	31
119	Enhanced interferon regulatory factor 3 binding to the interleukin-23p19 promoter correlates with enhanced interleukin-23 expression in systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , <b>2012</b> , 64, 1601-9		30
118	In-depth human plasma proteome analysis captures tissue proteins and transfer of protein variants across the placenta. <i>ELife</i> , <b>2019</b> , 8,	8.9	30
117	Transcription profiling of peripheral B cells in antibody-positive primary Sjögren's syndrome reveals upregulated expression of CX3CR1 and a type I and type II interferon signature. <i>Scandinavian Journal of Immunology</i> , <b>2018</b> , 87, e12662	3.4	29
116	Augmented Th17 differentiation in Trim21 deficiency promotes a stable phenotype of atherosclerotic plaques with high collagen content. <i>Cardiovascular Research</i> , <b>2018</b> , 114, 158-167	9.9	29
115	Rare X Chromosome Abnormalities in Systemic Lupus Erythematosus and Sjögren's Syndrome. <i>Arthritis and Rheumatology</i> , <b>2017</b> , 69, 2187-2192	9.5	29
114	Cutaneous lupus erythematosus: clinical aspects and molecular pathogenesis. <i>Journal of Internal Medicine</i> , <b>2013</b> , 273, 544-54	10.8	29
113	Outcome in 212 anti-Ro/SSA-positive pregnancies and population-based incidence of congenital heart block. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>2016</b> , 95, 98-105	3.8	27
112	Ro/SSA and La/SSB specific IgA autoantibodies in serum of patients with Sjögren's syndrome and systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , <b>1999</b> , 58, 623-9	2.4	27
111	Development of autoantibodies against muscle-specific FHL1 in severe inflammatory myopathies. <i>Journal of Clinical Investigation</i> , <b>2015</b> , 125, 4612-24	15.9	27
110	Innate immunity and interferons in the pathogenesis of Sjögren's syndrome. <i>Rheumatology</i> , <b>2019</b> ,	3.9	26

109	Long-term follow-up in primary Sjögren's syndrome reveals differences in clinical presentation between female and male patients. <i>Biology of Sex Differences</i> , <b>2017</b> , 8, 25	9.3	26
108	Reduced expression of TRIM21/Ro52 predicts poor prognosis in diffuse large B-cell lymphoma patients with and without rheumatic disease. <i>Journal of Internal Medicine</i> , <b>2015</b> , 278, 323-32	10.8	26
107	Doppler echocardiographic and electrocardiographic atrioventricular time intervals in newborn infants: evaluation of techniques for surveillance of fetuses at risk for congenital heart block. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2006</b> , 28, 57-62	5.8	26
106	Maternal MHC regulates generation of pathogenic antibodies and fetal MHC-encoded genes determine susceptibility in congenital heart block. <i>Journal of Immunology</i> , <b>2010</b> , 185, 3574-82	5.3	25
105	Anti-Ro52/SSA antibody-exposed fetuses with prolonged atrioventricular time intervals show signs of decreased cardiac performance. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2009</b> , 34, 543-9	5.8	24
104	Epidemiological profile and north-south gradient driving baseline systemic involvement of primary Sjögren's syndrome. <i>Rheumatology</i> , <b>2020</b> , 59, 2350-2359	3.9	24
103	Benefits of fetal echocardiographic surveillance in pregnancies at risk of congenital heart block: single-center study of 212 anti-Ro52-positive pregnancies. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2019</b> , 54, 87-95	5.8	24
102	Environmental factors in the pathogenesis of primary Sjögren's syndrome. <i>Journal of Internal Medicine</i> , <b>2020</b> , 287, 475-492	10.8	22
101	Serologic follow-up of children born to mothers with Ro/SSA autoantibodies. <i>Lupus</i> , <b>2009</b> , 18, 792-8	2.6	22
100	The autoantigen Ro52 is an E3 ligase resident in the cytoplasm but enters the nucleus upon cellular exposure to nitric oxide. <i>Experimental Cell Research</i> , <b>2008</b> , 314, 3605-13	4.2	22
99	The fellowship of the RING: the RING-B-box linker region interacts with the RING in TRIM21/Ro52, contains a native autoantigenic epitope in Sjögren syndrome, and is an integral and conserved region in TRIM proteins. <i>Journal of Molecular Biology</i> , <b>2008</b> , 377, 431-49	6.5	22
98	Ro52, Ro60 and La IgG autoantibody levels and Ro52 IgG subclass profiles longitudinally throughout pregnancy in congenital heart block risk pregnancies. <i>Lupus</i> , <b>2006</b> , 15, 346-53	2.6	22
97	Fine specificity of the Ro/SSA autoantibody response in relation to serological and clinical findings in 96 patients with self-reported cutaneous symptoms induced by the sun. <i>Lupus</i> , <b>2007</b> , 16, 10-7	2.6	22
96	Cloning and characterization of two human Ro52-specific monoclonal autoantibodies directed towards a domain associated with congenital heart block. <i>Journal of Autoimmunity</i> , <b>2004</b> , 22, 167-77	15.5	22
95	The La protein from human liver cells interacts specifically with the U-rich region in the hepatitis C virus 3' untranslated region. <i>Journal of Human Virology</i> , <b>1999</b> , 2, 296-307		22
94	Outcome in young patients with isolated complete atrioventricular block and permanent pacemaker treatment: A nationwide study of 127 patients. <i>Heart Rhythm</i> , <b>2015</b> , 12, 2278-84	6.7	21
93	The HLA locus contains novel foetal susceptibility alleles for congenital heart block with significant paternal influence. <i>Journal of Internal Medicine</i> , <b>2014</b> , 275, 640-51	10.8	21
92	Structural organization and Zn <sup>2+</sup> -dependent subdomain interactions involving autoantigenic epitopes in the Ring-B-box-coiled-coil (RBCC) region of Ro52. <i>Journal of Biological Chemistry</i> , <b>2005</b> , 280, 33250-61	5.4	21

91	Sex influences eQTL effects of SLE and Sjögren's syndrome-associated genetic polymorphisms. <i>Biology of Sex Differences</i> , <b>2017</b> , 8, 34	9.3	20
90	Ductal epithelial expression of Ro52 correlates with inflammation in salivary glands of patients with primary Sjögren's syndrome. <i>Clinical and Experimental Immunology</i> , <b>2014</b> , 177, 244-52	6.2	20
89	Structurally derived mutations define congenital heart block-related epitopes within the 200-239 amino acid stretch of the Ro52 protein. <i>Scandinavian Journal of Immunology</i> , <b>2005</b> , 61, 109-18	3.4	20
88	Neurodevelopment in children with and without congenital heart block born to anti-Ro/SSA-positive mothers. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2013</b> , 102, 40-6	3.1	19
87	Potential association of muscarinic receptor 3 gene variants with primary Sjögren's syndrome. <i>Annals of the Rheumatic Diseases</i> , <b>2011</b> , 70, 1327-9	2.4	19
86	Diagnostic precision of Doppler flow echocardiography in fetuses at risk for atrioventricular block. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2010</b> , 36, 561-6	5.8	19
85	Key residues revealed in a major conformational epitope of the U1-70K protein. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1999</b> , 96, 14487-92	11.5	19
84	Difference in clinical presentation between women and men in incident primary Sjögren's syndrome. <i>Biology of Sex Differences</i> , <b>2017</b> , 8, 16	9.3	18
83	A possible genetic association with chronic fatigue in primary Sjögren's syndrome: a candidate gene study. <i>Rheumatology International</i> , <b>2014</b> , 34, 191-7	3.6	16
82	Minor salivary gland immunohistology in the diagnosis of primary Sjögren's syndrome. <i>Journal of Oral Pathology and Medicine</i> , <b>2009</b> , 38, 282-8	3.3	16
81	Ro 52kD autoantibodies are detected in a subset of ANA-negative sera. <i>Scandinavian Journal of Rheumatology</i> , <b>2000</b> , 29, 116-23	1.9	16
80	Infections increase the risk of developing Sjögren's syndrome. <i>Journal of Internal Medicine</i> , <b>2019</b> , 285, 670-680	10.8	15
79	Late development of complete atrioventricular block may be immune mediated and congenital in origin. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2014</b> , 103, 275-81	3.1	15
78	Ro/SS-A- and La/SS-B-reactive B lymphocytes in peripheral blood of patients with Sjögren's syndrome. <i>Clinical and Experimental Immunology</i> , <b>1999</b> , 115, 208-13	6.2	15
77	Sex differences in clinical presentation of systemic lupus erythematosus. <i>Biology of Sex Differences</i> , <b>2019</b> , 10, 60	9.3	15
76	Serial analysis of Ro/SSA and La/SSB antibody levels and correlation with clinical disease activity in patients with systemic lupus erythematosus. <i>Scandinavian Journal of Rheumatology</i> , <b>2002</b> , 31, 133-9	1.9	14
75	Progression to first-degree heart block in preschool children exposed in utero to maternal anti-SSA/Ro52 autoantibodies. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2012</b> , 101, 488-93	3.1	13
74	TRIM21 is important in the early phase of inflammation in the imiquimod-induced psoriasis-like skin inflammation mouse model. <i>Experimental Dermatology</i> , <b>2017</b> , 26, 713-720	4	12

73	Comorbidity and long-term outcome in patients with congenital heart block and their siblings exposed to Ro/SSA autoantibodies in utero. <i>Annals of the Rheumatic Diseases</i> , <b>2019</b> , 78, 696-703	2.4	12
72	Diminished CXCR5 expression in peripheral blood of patients with Sjögren's syndrome may relate to both genotype and salivary gland homing. <i>Clinical and Experimental Immunology</i> , <b>2018</b> , 192, 259-270	6.2	10
71	Doppler echocardiographic isovolumetric time intervals in diagnosis of fetal blocked atrial bigeminy and 2:1 atrioventricular block. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2014</b> , 44, 171-5	5.8	10
70	Autoantibodies to the functionally active RING-domain of Ro52/SSA are associated with disease activity in patients with lupus. <i>Lupus</i> , <b>2013</b> , 22, 477-85	2.6	10
69	Long-term growth of children with autoantibody-mediated congenital heart block. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2013</b> , 102, 718-26	3.1	10
68	Viral antigens elicit augmented immune responses in primary Sjögren's syndrome. <i>Rheumatology</i> , <b>2020</b> , 59, 1651-1661	3.9	10
67	Type I IFN system activation in newborns exposed to Ro/SSA and La/SSB autoantibodies in utero. <i>RMD Open</i> , <b>2020</b> , 6,	5.9	10
66	Protein and DNA methylation-based scores as surrogate markers for interferon system activation in patients with primary Sjögren's syndrome. <i>RMD Open</i> , <b>2020</b> , 6,	5.9	9
65	The rheumatic disease-associated FAM167A-BLK locus encodes DIORA-1, a novel disordered protein expressed highly in bronchial epithelium and alveolar macrophages. <i>Clinical and Experimental Immunology</i> , <b>2018</b> , 193, 167-177	6.2	8
64	The Sjögren's syndrome-associated autoantigen Ro52/TRIM21 modulates follicular B cell homeostasis and immunoglobulin production. <i>Clinical and Experimental Immunology</i> , <b>2018</b> , 194, 315-326	6.2	8
63	Concomitant Ro/SSA and La/SSB antibodies are biomarkers for the risk of venous thromboembolism and cerebral infarction in primary Sjögren's syndrome. <i>Journal of Internal Medicine</i> , <b>2019</b> , 286, 458-468	10.8	7
62	Letter to the Editor in response to the article "Preventing congenital neonatal heart block in offspring of mothers with anti-SSA/Ro and SSB/La antibodies: a review of published literature and registered clinical trials." by Gleicher N, Elkayam U, <i>Autoimmun Rev.</i> 2013 Sep;12(11):1039-45. <i>Autoimmunity Reviews</i> , <b>2014</b> , 13, 703	13.6	7
61	Factors influencing fetal cardiac conduction in anti-Ro/SSA-positive pregnancies. <i>Rheumatology</i> , <b>2017</b> , 56, 1755-1762	3.9	7
60	Clinical follow-up of 102 anti-Ro/SSA-positive patients with dermatological manifestations. <i>Acta Dermato-Venereologica</i> , <b>2008</b> , 88, 370-5	2.2	7
59	FoxP3 CXCR5 CD4 T cell frequencies are increased in peripheral blood of patients with primary Sjögren's syndrome. <i>Clinical and Experimental Immunology</i> , <b>2019</b> , 195, 305-309	6.2	7
58	The experiences of pregnancy in women with SSA/Ro52 autoantibodies. <i>Musculoskeletal Care</i> , <b>2010</b> , 8, 215-23	1.6	6
57	Genetic and clinical basis for two distinct subtypes of primary Sjögren's syndrome. <i>Rheumatology</i> , <b>2021</b> , 60, 837-848	3.9	6
56	Identification of discrete epitopes of Ro52p200 and association with fetal cardiac conduction system manifestations in a rodent model. <i>Clinical and Experimental Immunology</i> , <b>2016</b> , 186, 284-291	6.2	6

55	E3 ubiquitin-protein ligase TRIM21-mediated lysine capture by UBE2E1 reveals substrate-targeting mode of a ubiquitin-conjugating E2. <i>Journal of Biological Chemistry</i> , <b>2019</b> , 294, 11404-11419	5.4	5
54	Ro/SSA autoantibody-positive pregnancy: reactions to serial fetal Doppler echocardiographic surveillance. <i>Lupus</i> , <b>2015</b> , 24, 1540-5	2.6	5
53	Surveillance of congenital heart block in highly specialised care. <i>Lancet Rheumatology, The</i> , <b>2020</b> , 2, e2034-2045	3.4	5
52	Single-Stranded Oligonucleotide-Mediated Inhibition of Respiratory Syncytial Virus Infection. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 580547	8.4	5
51	Environmental and lifestyle factors influencing risk of congenital heart block during pregnancy in anti-Ro/SSA-positive women. <i>RMD Open</i> , <b>2017</b> , 3, e000520	5.9	4
50	European families reveal MHC class I and II associations with autoimmune-mediated congenital heart block. <i>Annals of the Rheumatic Diseases</i> , <b>2018</b> , 77, 1381-1382	2.4	4
49	Anti-Ro/SSA autoantibody-positive women's experience of information given on the risk of congenital heart block. <i>Lupus</i> , <b>2016</b> , 25, 536-42	2.6	4
48	Ro52 autoantibody-positive women's experience of being pregnant and giving birth to a child with congenital heart block. <i>Midwifery</i> , <b>2013</b> , 29, 18-23	2.8	4
47	Interferon beta treatment of multiple sclerosis increases serum interleukin-7. <i>Multiple Sclerosis Journal</i> , <b>2014</b> , 20, 1727-36	5	4
46	Development of systemic lupus erythematosus in a patient with congenital heart block. <i>Arthritis and Rheumatism</i> , <b>2003</b> , 48, 2697-8; discussion 2699		4
45	Detection of antigen specific B-cells in tissues. <i>Methods in Molecular Medicine</i> , <b>2007</b> , 136, 19-24		4
44	Proteome study of cutaneous lupus erythematosus (CLE) and dermatomyositis skin lesions reveals IL-16 is differentially upregulated in CLE. <i>Arthritis Research and Therapy</i> , <b>2021</b> , 23, 132	5.7	4
43	Childhood-onset of primary Sjögren's syndrome: phenotypic characterization at diagnosis of 158 children. <i>Rheumatology</i> , <b>2021</b> , 60, 4558-4567	3.9	4
42	Systemic manifestations of primary Sjögren's syndrome out of the ESSDAI classification: prevalence and clinical relevance in a large international, multi-ethnic cohort of patients. <i>Clinical and Experimental Rheumatology</i> , <b>2019</b> , 37 Suppl 118, 97-106	2.2	4
41	Clinical associations and expression pattern of the autoimmunity susceptibility factor DIORA-1 in patients with primary Sjögren's syndrome. <i>Annals of the Rheumatic Diseases</i> , <b>2018</b> , 77, 1840-1842	2.4	3
40	Pacing therapy in children with isolated complete atrioventricular block: a retrospective study of pacing system survival and pacing-related complications in a national cohort. <i>Europace</i> , <b>2019</b> , 21, 1717-1724	3.9	2
39	Response to Comment on Gene Disruption Study Reveals a Nonredundant Role for TRIM21/Ro52 in NF- $\kappa$ B-Dependent Cytokine Expression in Fibroblasts. FIGURE 1.. <i>Journal of Immunology</i> , <b>2009</b> , 183, 7620-7621	5.3	2
38	Development of heart block in SSA/SSB autoantibody-positive pregnancies is associated with maternal age and display a season-of-birth pattern. <i>Annals of the Rheumatic Diseases</i> , <b>2011</b> , 70, A87-A88	2.4	2

37	TRIM genes are part of the interferon signature observed in patients with primary Sjögren's syndrome. <i>Annals of the Rheumatic Diseases</i> , <b>2012</b> , 71, A81.1-A81	2.4	2
36	Increased risk of multiple myeloma in primary Sjögren's syndrome is limited to individuals with Ro/SSA and La/SSB autoantibodies. <i>Annals of the Rheumatic Diseases</i> , <b>2020</b> , 79, 307-308	2.4	2
35	Cigarette smoking patterns preceding primary Sjögren's syndrome. <i>RMD Open</i> , <b>2020</b> , 6,	5.9	2
34	Interferons and innate immune activation in autoimmune congenital heart block. <i>Scandinavian Journal of Immunology</i> , <b>2021</b> , 93, e12995	3.4	2
33	Neonatal Lupus Erythematosus <b>2013</b> , 464-472		1
32	Vaccination of patients with primary Sjögren's syndrome reveals hyperreactive B cell compartment with a skewed maturation pattern. <i>Annals of the Rheumatic Diseases</i> , <b>2011</b> , 70, A67-A67	2.4	1
31	Effects of maternal medication on long-term outcome in congenital heart block remain to be established. Response to: 'Comorbidity and long-term outcome in patients with congenital heart block and their siblings exposed to Ro/SSA autoantibodies in utero' by Satis. <i>Annals of the Rheumatic Diseases</i> , <b>2020</b> , 79, e95	2.4	1
30	SOCS3 Expression by Thymic Stromal Cells Is Required for Normal T Cell Development. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 642173	8.4	1
29	Learning from similarities between vaccine responses and SLE. <i>Nature Reviews Rheumatology</i> , <b>2020</b> , 16, 355-356	8.1	1
28	Interferon activation status underlies higher antibody response to viral antigens in patients with systemic lupus erythematosus receiving no or light treatment. <i>Rheumatology</i> , <b>2021</b> , 60, 1445-1455	3.9	1
27	Natural killer cells and type II interferon in Ro/SSA and La/SSB autoantibody-exposed newborns at risk of congenital heart block. <i>Annals of the Rheumatic Diseases</i> , <b>2021</b> , 80, 194-202	2.4	1
26	Early Resistance of Non-virulent Mycobacterial Infection in C57BL/6 Mice Is Associated With Rapid Up-Regulation of Antimicrobial Cathelicidin. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 1939	8.4	1
25	Mortality in congenital heart block. <i>Lancet Rheumatology, The</i> , <b>2020</b> , 2, e588-e589	14.2	0
24	Influence of the age at diagnosis in the disease expression of primary Sjögren syndrome. Analysis of 12,753 patients from the Sjögren Big Data Consortium. <i>Clinical and Experimental Rheumatology</i> , <b>2021</b> , 39, 166-174	2.2	0
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19	A5.27 Ro52 Expression is a Prognostic Factor for Survival in B Cell Lymphoma. <i>Annals of the Rheumatic Diseases</i> , <b>2013</b> , 72, A40.2-A40	2.4
18	OP0081 Identification of a Sjögren's Syndrome-Associated Variant that Influences OAS1 Isoform Switching and Protein Expression. <i>Annals of the Rheumatic Diseases</i> , <b>2015</b> , 74, 99.2-99	2.4
17	A7.23 The HLA Locus Contains Novel Foetal Susceptibility Alleles for Congenital Heart Block with Significant Paternal Influence. <i>Annals of the Rheumatic Diseases</i> , <b>2013</b> , 72, A56.1-A56	2.4
16	THU0268 Efficacy and Safety of a Combined Treatment Protocol for 2nd Degree Congenital Heart Block. <i>Annals of the Rheumatic Diseases</i> , <b>2013</b> , 72, A256.1-A256	2.4
15	SAT0031 Anti-RO52 autoantibody epitope mapping in european cohort of myositis patients. <i>Annals of the Rheumatic Diseases</i> , <b>2013</b> , 71, 481.2-481	2.4
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13	Anti-Ro52 epitope mapping in inflammatory myopathies. <i>Annals of the Rheumatic Diseases</i> , <b>2012</b> , 71, A50.1-A50	2.4
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11	Identification of novel genetic risk loci determine fetal outcome in congenital heart block. <i>Annals of the Rheumatic Diseases</i> , <b>2012</b> , 71, A60.2-A60	2.4
10	Ro52 autoantibody-positive women's experience of being pregnant and giving birth to a child with congenital heart block. <i>Annals of the Rheumatic Diseases</i> , <b>2012</b> , 71, A85-A86	2.4
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