

# Leendert A Trouw

## List of Publications by Citations

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203  
papers

7,770  
citations

49  
h-index

81  
g-index

255  
ext. papers

8,907  
ext. citations

4.9  
avg, IF

5.9  
L-index

#	Paper	IF	Citations
203	Autoantibodies recognizing carbamylated proteins are present in sera of patients with rheumatoid arthritis and predict joint damage. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2011</b> , 108, 17372-7	11.5	385
202	Complement activation and inhibition: a delicate balance. <i>Trends in Immunology</i> , <b>2009</b> , 30, 83-90	14.4	262
201	Direct binding of C1q to apoptotic cells and cell blebs induces complement activation. <i>European Journal of Immunology</i> , <b>2002</b> , 32, 1726-36	6.1	249
200	Citrullinated peptide dendritic cell immunotherapy in HLA risk genotype-positive rheumatoid arthritis patients. <i>Science Translational Medicine</i> , <b>2015</b> , 7, 290ra87	17.5	223
199	Production of complement components by cells of the immune system. <i>Clinical and Experimental Immunology</i> , <b>2017</b> , 188, 183-194	6.2	212
198	Anti-cyclic citrullinated peptide antibodies from rheumatoid arthritis patients activate complement via both the classical and alternative pathways. <i>Arthritis and Rheumatism</i> , <b>2009</b> , 60, 1923-31		183
197	Anti-citrullinated protein antibodies acquire a pro-inflammatory Fc glycosylation phenotype prior to the onset of rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , <b>2015</b> , 74, 234-41	2.4	174
196	Anti-C1q autoantibodies deposit in glomeruli but are only pathogenic in combination with glomerular C1q-containing immune complexes. <i>Journal of Clinical Investigation</i> , <b>2004</b> , 114, 679-688	15.9	169
195	Anti-carbamylated protein (anti-CarP) antibodies precede the onset of rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , <b>2014</b> , 73, 780-3	2.4	150
194	Glycan profiling of anti-citrullinated protein antibodies isolated from human serum and synovial fluid. <i>Arthritis and Rheumatism</i> , <b>2010</b> , 62, 1620-9		148
193	Role of complement and complement regulators in the removal of apoptotic cells. <i>Molecular Immunology</i> , <b>2008</b> , 45, 1199-207	4.3	146
192	The influence of ACPA status and characteristics on the course of RA. <i>Nature Reviews Rheumatology</i> , <b>2012</b> , 8, 144-52	8.1	144
191	Anti-carbamylated protein antibodies are present in arthralgia patients and predict the development of rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , <b>2013</b> , 65, 911-5		142
190	Maturation of dendritic cells abrogates C1q production in vivo and in vitro. <i>Blood</i> , <b>2004</b> , 103, 3813-20	2.2	129
189	Extensive glycosylation of ACPA-IgG variable domains modulates binding to citrullinated antigens in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , <b>2016</b> , 75, 578-85	2.4	119
188	Properdin binds to late apoptotic and necrotic cells independently of C3b and regulates alternative pathway complement activation. <i>Journal of Immunology</i> , <b>2008</b> , 180, 7613-21	5.3	113
187	Antibody response against the glomerular basement membrane protein agrin in patients with transplant glomerulopathy. <i>American Journal of Transplantation</i> , <b>2005</b> , 5, 383-93	8.7	113

186	The factor H variant associated with age-related macular degeneration (His-384) and the non-disease-associated form bind differentially to C-reactive protein, fibromodulin, DNA, and necrotic cells. <i>Journal of Biological Chemistry</i> , <b>2007</b> , 282, 10894-900	5.4	107
185	The complement system as a potential therapeutic target in rheumatic disease. <i>Nature Reviews Rheumatology</i> , <b>2017</b> , 13, 538-547	8.1	104
184	C4b-binding protein and factor H compensate for the loss of membrane-bound complement inhibitors to protect apoptotic cells against excessive complement attack. <i>Journal of Biological Chemistry</i> , <b>2007</b> , 282, 28540-28548	5.4	104
183	Closing the serological gap: promising novel biomarkers for the early diagnosis of rheumatoid arthritis. <i>Autoimmunity Reviews</i> , <b>2012</b> , 12, 318-22	13.6	103
182	Complement activation by (auto-) antibodies. <i>Molecular Immunology</i> , <b>2011</b> , 48, 1656-65	4.3	101
181	Anti-cyclic citrullinated peptide antibodies are a collection of anti-citrullinated protein antibodies and contain overlapping and non-overlapping reactivities. <i>Annals of the Rheumatic Diseases</i> , <b>2011</b> , 70, 188-93	2.4	100
180	Age and Sex-Associated Changes of Complement Activity and Complement Levels in a Healthy Caucasian Population. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 2664	8.4	94
179	Anti-carbamylated protein antibodies are present prior to rheumatoid arthritis and are associated with its future diagnosis. <i>Journal of Rheumatology</i> , <b>2015</b> , 42, 572-9	4.1	92
178	Anti-CarP antibodies in two large cohorts of patients with rheumatoid arthritis and their relationship to genetic risk factors, cigarette smoking and other autoantibodies. <i>Annals of the Rheumatic Diseases</i> , <b>2014</b> , 73, 1761-8	2.4	92
177	Anti-carbamylated protein antibodies in the pre-symptomatic phase of rheumatoid arthritis, their relationship with multiple anti-citrulline peptide antibodies and association with radiological damage. <i>Arthritis Research and Therapy</i> , <b>2015</b> , 17, 25	5.7	90
176	Carbamylation and antibodies against carbamylated proteins in autoimmunity and other pathologies. <i>Autoimmunity Reviews</i> , <b>2014</b> , 13, 225-30	13.6	83
175	Avidity maturation of anti-citrullinated protein antibodies in rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , <b>2012</b> , 64, 1323-8		82
174	Specific inhibition of the classical complement pathway by C1q-binding peptides. <i>Journal of Immunology</i> , <b>2001</b> , 167, 7052-9	5.3	81
173	Regulation of complement activation by C-reactive protein: targeting of the inhibitory activity of C4b-binding protein. <i>Journal of Immunology</i> , <b>2006</b> , 176, 7612-20	5.3	80
172	Diagnostic and prognostic significance of anti-C1q antibodies in systemic lupus erythematosus. <i>Current Opinion in Nephrology and Hypertension</i> , <b>2003</b> , 12, 619-24	3.5	77
171	C4b-binding protein binds to necrotic cells and DNA, limiting DNA release and inhibiting complement activation. <i>Journal of Experimental Medicine</i> , <b>2005</b> , 201, 1937-48	16.6	75
170	Beyond citrullination: other post-translational protein modifications in rheumatoid arthritis. <i>Nature Reviews Rheumatology</i> , <b>2017</b> , 13, 331-339	8.1	74
169	A mutation in factor I that is associated with atypical hemolytic uremic syndrome does not affect the function of factor I in complement regulation. <i>Molecular Immunology</i> , <b>2007</b> , 44, 1835-44	4.3	68

168	Recognition of citrullinated and carbamylated proteins by human antibodies: specificity, cross-reactivity and the 'AMC-Senshu' method. <i>Annals of the Rheumatic Diseases</i> , <b>2013</b> , 72, 148-50	2.4	66
167	The C4b-binding protein-protein S complex inhibits the phagocytosis of apoptotic cells. <i>Journal of Biological Chemistry</i> , <b>2004</b> , 279, 23869-73	5.4	64
166	Anti-C1q autoantibodies deposit in glomeruli but are only pathogenic in combination with glomerular C1q-containing immune complexes. <i>Journal of Clinical Investigation</i> , <b>2004</b> , 114, 679-88	15.9	63
165	Anti-citrullinated protein antibodies have a low avidity compared with antibodies against recall antigens. <i>Annals of the Rheumatic Diseases</i> , <b>2011</b> , 70, 373-9	2.4	57
164	The specificity of anti-carbamylated protein antibodies for rheumatoid arthritis in a setting of early arthritis. <i>Arthritis Research and Therapy</i> , <b>2015</b> , 17, 339	5.7	55
163	Triple Positivity for Anti-Citrullinated Protein Autoantibodies, Rheumatoid Factor, and Anti-Carbamylated Protein Antibodies Conferring High Specificity for Rheumatoid Arthritis: Implications for Very Early Identification of At-Risk Individuals. <i>Arthritis and Rheumatology</i> , <b>2018</b> , 70, 1731-1734	9.5	55
162	Circulating plasmablasts/plasmacells as a source of anticitrullinated protein antibodies in patients with rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , <b>2013</b> , 72, 1259-63	2.4	54
161	The ACPA recognition profile and subgrouping of ACPA-positive RA patients. <i>Annals of the Rheumatic Diseases</i> , <b>2012</b> , 71, 268-74	2.4	54
160	The association between anti-carbamylated protein (anti-CarP) antibodies and radiographic progression in early rheumatoid arthritis: a study exploring replication and the added value to ACPA and rheumatoid factor. <i>Annals of the Rheumatic Diseases</i> , <b>2017</b> , 76, 112-118	2.4	53
159	Rheumatoid arthritis-associated autoantibodies in non-rheumatoid arthritis patients with mucosal inflammation: a case-control study. <i>Arthritis Research and Therapy</i> , <b>2015</b> , 17, 174	5.7	51
158	Role of complement in innate immunity and host defense. <i>Immunology Letters</i> , <b>2011</b> , 138, 35-7	4.1	51
157	Glomerular deposition of C1q and anti-C1q antibodies in mice following injection of antimouse C1q antibodies. <i>Clinical and Experimental Immunology</i> , <b>2003</b> , 132, 32-9	6.2	51
156	Autoantibodies against mannose-binding lectin in systemic lupus erythematosus. <i>Clinical and Experimental Immunology</i> , <b>2003</b> , 134, 335-43	6.2	51
155	Anti-citrullinated protein antibodies contribute to platelet activation in rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , <b>2015</b> , 17, 209	5.7	50
154	Factor H autoantibodies and deletion of Complement Factor H-Related protein-1 in rheumatic diseases in comparison to atypical hemolytic uremic syndrome. <i>Arthritis Research and Therapy</i> , <b>2012</b> , 14, R185	5.7	48
153	The interaction between HLA shared epitope alleles and smoking and its contribution to autoimmunity against several citrullinated antigens. <i>Arthritis and Rheumatism</i> , <b>2011</b> , 63, 1823-32		48
152	Mutations in complement factor I as found in atypical hemolytic uremic syndrome lead to either altered secretion or altered function of factor I. <i>European Journal of Immunology</i> , <b>2010</b> , 40, 172-85	6.1	48
151	Anti-C1q autoantibodies, novel tests, and clinical consequences. <i>Frontiers in Immunology</i> , <b>2013</b> , 4, 117	8.4	47

150	A role for mannose-binding lectin dysfunction in generation of autoantibodies in systemic lupus erythematosus. <i>British Journal of Rheumatology</i> , <b>2005</b> , 44, 111-9		47
149	A common SNP in the CD40 region is associated with systemic lupus erythematosus and correlates with altered CD40 expression: implications for the pathogenesis. <i>Annals of the Rheumatic Diseases</i> , <b>2011</b> , 70, 2184-90	2.4	45
148	Anticitrullinated protein antibodies and rheumatoid factor are associated with increased mortality but with different causes of death in patients with rheumatoid arthritis: a longitudinal study in three European cohorts. <i>Annals of the Rheumatic Diseases</i> , <b>2016</b> , 75, 1924-1932	2.4	44
147	Presence of anticitrullinated protein antibodies in a large population-based cohort from the Netherlands. <i>Annals of the Rheumatic Diseases</i> , <b>2017</b> , 76, 1184-1190	2.4	43
146	Autoimmunity in rheumatoid arthritis: different antigens--common principles. <i>Annals of the Rheumatic Diseases</i> , <b>2013</b> , 72 Suppl 2, ii132-6	2.4	42
145	Infiltrating dendritic cells contribute to local synthesis of C1q in murine and human lupus nephritis. <i>Molecular Immunology</i> , <b>2010</b> , 47, 2129-37	4.3	42
144	Autoantibodies against complement components and functional consequences. <i>Molecular Immunology</i> , <b>2013</b> , 56, 213-21	4.3	41
143	Renal tubular epithelial cells modulate T-cell responses via ICOS-L and B7-H1. <i>Kidney International</i> , <b>2005</b> , 68, 2091-102	9.9	41
142	Rheumatoid factor isotypes in relation to antibodies against citrullinated peptides and carbamylated proteins before the onset of rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , <b>2016</b> , 18, 43	5.7	40
141	C4b-binding protein in Alzheimer's disease: binding to Aβ <sub>1-42</sub> and to dead cells. <i>Molecular Immunology</i> , <b>2008</b> , 45, 3649-60	4.3	40
140	Genetic, molecular and functional analyses of complement factor I deficiency. <i>European Journal of Immunology</i> , <b>2009</b> , 39, 310-23	6.1	39
139	Distinct ACPA fine specificities, formed under the influence of HLA shared epitope alleles, have no effect on radiographic joint damage in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , <b>2011</b> , 70, 1461-4	2.4	39
138	C1q, antibodies and anti-C1q autoantibodies. <i>Molecular Immunology</i> , <b>2015</b> , 68, 6-13	4.3	38
137	TRAF1/C5, eNOS, C1q, but not STAT4 and PTPN22 gene polymorphisms are associated with genetic susceptibility to systemic lupus erythematosus in Turkey. <i>Human Immunology</i> , <b>2011</b> , 72, 1210-3	2.3	38
136	Biomarkers for rheumatoid and psoriatic arthritis. <i>Clinical Immunology</i> , <b>2015</b> , 161, 2-10	9	37
135	Anti-C1q autoantibodies in murine lupus nephritis. <i>Clinical and Experimental Immunology</i> , <b>2004</b> , 135, 41-8.2		37
134	Autoantibodies to complement components. <i>Molecular Immunology</i> , <b>2001</b> , 38, 199-206	4.3	37
133	Type I Interferon Gene Response Is Increased in Early and Established Rheumatoid Arthritis and Correlates with Autoantibody Production. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 285	8.4	36

132	Complement activation in Glioblastoma multiforme pathophysiology: evidence from serum levels and presence of complement activation products in tumor tissue. <i>Journal of Neuroimmunology</i> , <b>2015</b> , 278, 271-6	3.5	36
131	Human neutrophil peptide-1 inhibits both the classical and the lectin pathway of complement activation. <i>Molecular Immunology</i> , <b>2007</b> , 44, 3608-14	4.3	36
130	The risk of individual autoantibodies, autoantibody combinations and levels for arthritis development in clinically suspect arthralgia. <i>Rheumatology</i> , <b>2017</b> , 56, 2145-2153	3.9	33
129	Anticarbamylated protein antibodies are associated with long-term disability and increased disease activity in patients with early inflammatory arthritis: results from the Norfolk Arthritis Register. <i>Annals of the Rheumatic Diseases</i> , <b>2016</b> , 75, 1139-44	2.4	33
128	Low-avidity anticitrullinated protein antibodies (ACPA) are associated with a higher rate of joint destruction in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , <b>2014</b> , 73, 270-6	2.4	33
127	Genetic variants in the region of the C1q genes are associated with rheumatoid arthritis. <i>Clinical and Experimental Immunology</i> , <b>2013</b> , 173, 76-83	6.2	33
126	Smoking is associated with the concurrent presence of multiple autoantibodies in rheumatoid arthritis rather than with anti-citrullinated protein antibodies per se: a multicenter cohort study. <i>Arthritis Research and Therapy</i> , <b>2016</b> , 18, 285	5.7	33
125	Complement production and regulation by dendritic cells: molecular switches between tolerance and immunity. <i>Molecular Immunology</i> , <b>2008</b> , 45, 4064-72	4.3	32
124	Antibodies against carbamylated proteins and cyclic citrullinated peptides in systemic lupus erythematosus: results from two well-defined European cohorts. <i>Arthritis Research and Therapy</i> , <b>2016</b> , 18, 289	5.7	32
123	Anti-carbamylated protein antibodies: a specific hallmark for rheumatoid arthritis. Comparison to conditions known for enhanced carbamylation; renal failure, smoking and chronic inflammation. <i>Annals of the Rheumatic Diseases</i> , <b>2016</b> , 75, 1575-6	2.4	30
122	Role of Anti-Carbamylated Protein Antibodies Compared to Anti-Citrullinated Protein Antibodies in Indigenous North Americans With Rheumatoid Arthritis, Their First-Degree Relatives, and Healthy Controls. <i>Arthritis and Rheumatology</i> , <b>2016</b> , 68, 2090-8	9.5	30
121	Antibodies specific for carbamylated proteins precede the onset of clinical symptoms in mice with collagen induced arthritis. <i>PLoS ONE</i> , <b>2014</b> , 9, e102163	3.7	29
120	Identification of carbamylated alpha 1 anti-trypsin (A1AT) as an antigenic target of anti-CarP antibodies in patients with rheumatoid arthritis. <i>Journal of Autoimmunity</i> , <b>2017</b> , 80, 77-84	15.5	28
119	Different classes of anti-modified protein antibodies are induced on exposure to antigens expressing only one type of modification. <i>Annals of the Rheumatic Diseases</i> , <b>2019</b> , 78, 908-916	2.4	27
118	Marked variability in clinical presentation and outcome of patients with C1q immunodeficiency. <i>Journal of Autoimmunity</i> , <b>2015</b> , 62, 39-44	15.5	27
117	Role of anti-C1q autoantibodies in the pathogenesis of lupus nephritis. <i>Expert Opinion on Biological Therapy</i> , <b>2005</b> , 5, 243-51	5.4	27
116	New biomarkers in rheumatoid arthritis. <i>Netherlands Journal of Medicine</i> , <b>2012</b> , 70, 392-9	0.5	26
115	Both complement and IgG Fc receptors are required for development of attenuated antglomerular basement membrane nephritis in mice. <i>Journal of Immunology</i> , <b>2009</b> , 183, 3980-8	5.3	25

114	Rheumatoid arthritis phenotype at presentation differs depending on the number of autoantibodies present. <i>Annals of the Rheumatic Diseases</i> , <b>2017</b> , 76, 716-720	2.4	24
113	Baseline autoantibody profile in rheumatoid arthritis is associated with early treatment response but not long-term outcomes. <i>Arthritis Research and Therapy</i> , <b>2018</b> , 20, 33	5.7	24
112	Complement Component C1q as Serum Biomarker to Detect Active Tuberculosis. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 2427	8.4	24
111	Pitfalls in the detection of citrullination and carbamylation. <i>Autoimmunity Reviews</i> , <b>2018</b> , 17, 136-141	13.6	23
110	Complement Activation in Patients With Diabetic Nephropathy. <i>Kidney International Reports</i> , <b>2018</b> , 3, 302-313	4.1	23
109	Anti-citrullinated protein antibodies (ACPA) in early rheumatoid arthritis. <i>Modern Rheumatology</i> , <b>2012</b> , 22, 15-20	3.3	23
108	Complement and renal disease. <i>Molecular Immunology</i> , <b>2003</b> , 40, 125-34	4.3	23
107	Anticarbamylated protein (anti-CarP) antibodies are present in sera of juvenile idiopathic arthritis (JIA) patients. <i>Annals of the Rheumatic Diseases</i> , <b>2013</b> , 72, 2053-5	2.4	22
106	Complement inhibitor C4b-binding protein in primary Sjögren's syndrome and its association with other disease markers. <i>Scandinavian Journal of Immunology</i> , <b>2009</b> , 69, 374-80	3.4	22
105	Immune deposition of C1q and anti-C1q antibodies in the kidney is dependent on the presence of glomerular IgG. <i>Molecular Immunology</i> , <b>2003</b> , 40, 595-602	4.3	22
104	Anti-carbamylated protein antibodies in rheumatoid arthritis patients of Asian descent. <i>Rheumatology</i> , <b>2015</b> , 54, 1930-2	3.9	21
103	Complement levels and anti-C1q autoantibodies in patients with neuropsychiatric systemic lupus erythematosus. <i>Lupus</i> , <b>2016</b> , 25, 878-88	2.6	21
102	C1q Deficiency and Neuropsychiatric Systemic Lupus Erythematosus. <i>Frontiers in Immunology</i> , <b>2016</b> , 7, 647	8.4	21
101	Breach of autoreactive B cell tolerance by post-translationally modified proteins. <i>Annals of the Rheumatic Diseases</i> , <b>2017</b> , 76, 1449-1457	2.4	20
100	Factor H Autoantibodies in Patients with Antiphospholipid Syndrome and Thrombosis. <i>Journal of Rheumatology</i> , <b>2015</b> , 42, 1786-93	4.1	20
99	Analysis of binding sites on complement factor I that are required for its activity. <i>Journal of Biological Chemistry</i> , <b>2010</b> , 285, 6235-45	5.4	20
98	The production and secretion of complement component C1q by human mast cells. <i>Molecular Immunology</i> , <b>2016</b> , 78, 164-170	4.3	20
97	In rheumatoid arthritis, changes in autoantibody levels reflect intensity of immunosuppression, not subsequent treatment response. <i>Arthritis Research and Therapy</i> , <b>2019</b> , 21, 28	5.7	18

96	Anti-citrullinated protein antibodies in the diagnosis of rheumatoid arthritis (RA): diagnostic performance of automated anti-CCP-2 and anti-CCP-3 antibodies assays. <i>Clinical Rheumatology</i> , <b>2017</b> , 36, 1487-1492	3.9	18
95	The isotype and IgG subclass distribution of anti-carbamylated protein antibodies in rheumatoid arthritis patients. <i>Arthritis Research and Therapy</i> , <b>2017</b> , 19, 190	5.7	17
94	The concentration of anticitrullinated protein antibodies in serum and synovial fluid in relation to total immunoglobulin concentrations. <i>Annals of the Rheumatic Diseases</i> , <b>2013</b> , 72, 1059-63	2.4	17
93	Activation of the lectin pathway in murine lupus nephritis. <i>Molecular Immunology</i> , <b>2005</b> , 42, 731-40	4.3	17
92	Secretory form of rheumatoid arthritis-associated autoantibodies in serum are mainly of the IgM isotype, suggesting a continuous reactivation of autoantibody responses at mucosal surfaces. <i>Annals of the Rheumatic Diseases</i> , <b>2019</b> , 78, 146-148	2.4	16
91	An investigation of the added value of an ACPA multiplex assay in an early rheumatoid arthritis setting. <i>Arthritis Research and Therapy</i> , <b>2015</b> , 17, 276	5.7	16
90	C-reactive protein in myocardial infarction binds to circulating microparticles but is not associated with complement activation. <i>Clinical Immunology</i> , <b>2010</b> , 135, 490-5	9	16
89	C1q-Dependent Dendritic Cell Cross-Presentation of In Vivo-Formed Antigen-Antibody Complexes. <i>Journal of Immunology</i> , <b>2017</b> , 198, 4235-4243	5.3	15
88	Anticarbamylated protein antibodies can be detected in animal models of arthritis that require active involvement of the adaptive immune system. <i>Annals of the Rheumatic Diseases</i> , <b>2015</b> , 74, 949-50	2.4	15
87	The fine specificity of IgM anti-citrullinated protein antibodies (ACPA) is different from that of IgG ACPA. <i>Arthritis Research and Therapy</i> , <b>2011</b> , 13, R195	5.7	15
86	C4b-binding protein is present in affected areas of myocardial infarction during the acute inflammatory phase and covers a larger area than C3. <i>PLoS ONE</i> , <b>2008</b> , 3, e2886	3.7	15
85	Complement activation and regulation in rheumatic disease. <i>Seminars in Immunology</i> , <b>2019</b> , 45, 101339	10.7	13
84	Predictive factors of radiological progression after 2 years of remission-steered treatment in early arthritis patients: a post hoc analysis of the IMPROVED study. <i>RMD Open</i> , <b>2016</b> , 2, e000172	5.9	13
83	MRI-detected osteitis is not associated with the presence or level of ACPA alone, but with the combined presence of ACPA and RF. <i>Arthritis Research and Therapy</i> , <b>2016</b> , 18, 179	5.7	13
82	Identification of a novel non-coding mutation in C1qB in a Dutch child with C1q deficiency associated with recurrent infections. <i>Immunobiology</i> , <b>2015</b> , 220, 422-7	3.4	12
81	The prevalence of ACPA is lower in rheumatoid arthritis patients with an older age of onset but the composition of the ACPA response appears identical. <i>Arthritis Research and Therapy</i> , <b>2017</b> , 19, 115	5.7	11
80	Anti-carbamylated protein antibodies precede disease onset in monkeys with collagen-induced arthritis. <i>Arthritis Research and Therapy</i> , <b>2017</b> , 19, 246	5.7	11
79	The extensive glycosylation of the ACPA variable domain observed for ACPA-IgG is absent from ACPA-IgM. <i>Annals of the Rheumatic Diseases</i> , <b>2018</b> , 77, 1087-1088	2.4	11



78	Novel genetic association of the VTCN1 region with rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , <b>2012</b> , 71, 567-71	2.4	11
77	Anti-citrullinated protein antibodies (ACPA) in early rheumatoid arthritis. <i>Modern Rheumatology</i> , <b>2012</b> , 22, 15-20	3.3	11
76	Excretions/secretions from medicinal larvae ( <i>Lucilia sericata</i> ) inhibit complement activation by two mechanisms. <i>Wound Repair and Regeneration</i> , <b>2017</b> , 25, 41-50	3.6	10
75	The role of complement activation in autoimmune liver disease. <i>Autoimmunity Reviews</i> , <b>2020</b> , 19, 102534	3.6	9
74	Complement component C1q is produced by isolated articular chondrocytes. <i>Osteoarthritis and Cartilage</i> , <b>2020</b> , 28, 675-684	6.2	9
73	The anti-carbamylated protein antibody response is of overall low avidity despite extensive isotype switching. <i>Rheumatology</i> , <b>2018</b> , 57, 1583-1591	3.9	9
72	In RA, becoming seronegative over the first year of treatment does not translate to better chances of drug-free remission. <i>Annals of the Rheumatic Diseases</i> , <b>2018</b> , 77, 1836-1838	2.4	8
71	The major risk alleles of age-related macular degeneration (AMD) in CFH do not play a major role in rheumatoid arthritis (RA). <i>Clinical and Experimental Immunology</i> , <b>2011</b> , 166, 333-7	6.2	8
70	Glomerular C4d deposition can precede the development of focal segmental glomerulosclerosis. <i>Kidney International</i> , <b>2019</b> , 96, 738-749	9.9	7
69	Association of anti-carbamylated protein antibodies with long-term disability and increased disease activity in patients with early inflammatory arthritis: results from the Norfolk Arthritis Register. <i>Lancet, The</i> , <b>2015</b> , 385 Suppl 1, S44	4.0	7
68	Does information on novel identified autoantibodies contribute to predicting the progression from undifferentiated arthritis to rheumatoid arthritis: a study on anti-CarP antibodies as an example. <i>Arthritis Research and Therapy</i> , <b>2018</b> , 20, 94	5.7	7
67	Presence of Autoantibodies in Erosive Hand Osteoarthritis and Association with Clinical Presentation. <i>Journal of Rheumatology</i> , <b>2019</b> , 46, 101-105	4.1	7
66	Expression and production of the SERPING1-encoded endogenous complement regulator C1-inhibitor in multiple cohorts of tuberculosis patients. <i>Molecular Immunology</i> , <b>2020</b> , 120, 187-195	4.3	6
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60	Rheumatoid arthritis: Autoantibody testing to predict response to therapy in RA. <i>Nature Reviews Rheumatology</i> , <b>2016</b> , 12, 566-8	8.1	4
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45	The interaction between HLA SE alleles and smoking and its contribution to autoimmunity against several citrullinated antigens. <i>Annals of the Rheumatic Diseases</i> , <b>2011</b> , 70, A1-A1	2.4	2
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