

# Solbritt Rantapää Dahlqvist

## List of Publications by Year in descending order

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118  
papers

10,827  
citations

87888

38  
h-index

32842

100  
g-index

123  
all docs

123  
docs citations

123  
times ranked

13559  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetics of rheumatoid arthritis contributes to biology and drug discovery. <i>Nature</i> , 2014, 506, 376-381.	27.8	1,974
2	Antibodies against cyclic citrullinated peptide and IgA rheumatoid factor predict the development of rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2003, 48, 2741-2749.	6.7	1,574
3	A new model for an etiology of rheumatoid arthritis: Smoking may trigger HLA-DR (shared) Tj ETQq1 1 0.784314 rgBT /Overlock 10 <i>Rheumatism</i> , 2006, 54, 38-46.	6.7	1,233
4	Association of Systemic Lupus Erythematosus with C8orf13-BLK and ITGAM-ITGAX. <i>New England Journal of Medicine</i> , 2008, 358, 900-909.	27.0	848
5	EULAR recommendations for terminology and research in individuals at risk of rheumatoid arthritis: report from the Study Group for Risk Factors for Rheumatoid Arthritis. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, 638-641.	0.9	354
6	Up-regulation of cytokines and chemokines predates the onset of rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2010, 62, 383-391.	6.7	349
7	Transancestral mapping and genetic load in systemic lupus erythematosus. <i>Nature Communications</i> , 2017, 8, 16021.	12.8	314
8	EULAR definition of arthralgia suspicious for progression to rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2017, 76, 491-496.	0.9	209
9	Antibodies of IgG, IgA and IgM isotypes against cyclic citrullinated peptide precede the development of rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2011, 13, R13.	3.5	197
10	A risk haplotype of STAT4 for systemic lupus erythematosus is over-expressed, correlates with anti-dsDNA and shows additive effects with two risk alleles of IRF5. <i>Human Molecular Genetics</i> , 2008, 17, 2868-2876.	2.9	183
11	Widespread non-additive and interaction effects within HLA loci modulate the risk of autoimmune diseases. <i>Nature Genetics</i> , 2015, 47, 1085-1090.	21.4	164
12	Multiplex Analyses of Antibodies Against Citrullinated Peptides in Individuals Prior to Development of Rheumatoid Arthritis. <i>Arthritis and Rheumatism</i> , 2013, 65, 899-910.	6.7	163
13	Fine Mapping Seronegative and Seropositive Rheumatoid Arthritis to Shared and Distinct HLA Alleles by Adjusting for the Effects of Heterogeneity. <i>American Journal of Human Genetics</i> , 2014, 94, 522-532.	6.2	156
14	The type I IFN signature as a biomarker of preclinical rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 776-780.	0.9	140
15	DNA methylation mapping identifies gene regulatory effects in patients with systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , 2018, 77, 736-743.	0.9	135
16	Fine-mapping and functional studies highlight potential causal variants for rheumatoid arthritis and type 1 diabetes. <i>Nature Genetics</i> , 2018, 50, 1366-1374.	21.4	122
17	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> , 2015, 17, 25.	3.5	103
18	High-density genotyping of immune loci in Koreans and Europeans identifies eight new rheumatoid arthritis risk loci. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, e13-e13.	0.9	100

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19	Rheumatoid arthritis-specific cardiovascular risk scores are not superior to general risk scores: a validation analysis of patients from seven countries. <i>Rheumatology</i> , 2017, 56, 1102-1110.	1.9	100
20	Interaction between dietary sodium and smoking increases the risk for rheumatoid arthritis: results from a nested case-control study. <i>Rheumatology</i> , 2015, 54, 487-493.	1.9	99
21	Conversion towards an atherogenic lipid profile in rheumatoid arthritis patients during long-term infliximab therapy. <i>Scandinavian Journal of Rheumatology</i> , 2006, 35, 107-111.	1.1	86
22	The PTPN22 1858C/T polymorphism is associated with anti-cyclic citrullinated peptide antibody-positive early rheumatoid arthritis in northern Sweden. <i>Arthritis Research and Therapy</i> , 2007, 9, R56.	3.5	83
23	Triple Positivity for Anti-Citrullinated Protein Autoantibodies, Rheumatoid Factor, and Anti-Carbamylated Protein Antibodies Conferring High Specificity for Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2018, 70, 1721-1731.	5.6	81
24	High genetic risk score is associated with early disease onset, damage accrual and decreased survival in systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , 2020, 79, 363-369.	0.9	76
25	Concentration of antibodies against <i>Porphyromonas gingivalis</i> is increased before the onset of symptoms of rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2016, 18, 201.	3.5	73
26	A STAT4 risk allele is associated with ischaemic cerebrovascular events and anti-phospholipid antibodies in systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, 834-840.	0.9	68
27	Antibodies against cyclic citrullinated peptides of IgG, IgA and IgM isotype and rheumatoid factor of IgM and IgA isotype are increased in unaffected members of multicase rheumatoid arthritis families from northern Sweden. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, 825-829.	0.9	68
28	Response to biological treatment and subsequent risk of coronary events in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 2087-2094.	0.9	67
29	A method to decipher pleiotropy by detecting underlying heterogeneity driven by hidden subgroups applied to autoimmune and neuropsychiatric diseases. <i>Nature Genetics</i> , 2016, 48, 803-810.	21.4	62
30	Co-morbidity in patients with early rheumatoid arthritis - inflammation matters. <i>Arthritis Research and Therapy</i> , 2016, 18, 33.	3.5	62
31	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> , 2016, 18, 43.	3.5	61
32	Genetic variations in A20 DUB domain provide a genetic link to citrullination and neutrophil extracellular traps in systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 1363-1370.	0.9	60
33	Sex differences in clinical presentation of systemic lupus erythematosus. <i>Biology of Sex Differences</i> , 2019, 10, 60.	4.1	55
34	Novel risk genes for systemic lupus erythematosus predicted by random forest classification. <i>Scientific Reports</i> , 2017, 7, 6236.	3.3	54
35	Antibodies directed against endogenous and exogenous citrullinated antigens pre-date the onset of rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2016, 18, 127.	3.5	46
36	Associations of antibodies against citrullinated peptides with human leukocyte antigen-shared epitope and smoking prior to the development of rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2015, 17, 125.	3.5	45

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37	Validation of the EULAR definition of arthralgia suspicious for progression to rheumatoid arthritis. <i>Rheumatology</i> , 2017, 56, 2123-2128.	1.9	45
38	Abdominal obesity, gender and the risk of rheumatoid arthritis – a nested case–control study. <i>Arthritis Research and Therapy</i> , 2016, 18, 277.	3.5	42
39	Novel gene variants associated with cardiovascular disease in systemic lupus erythematosus and rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2018, 77, 1063-1069.	0.9	41
40	Metabolite and Lipid Profiling of Biobank Plasma Samples Collected Prior to Onset of Rheumatoid Arthritis. <i>PLoS ONE</i> , 2016, 11, e0164196.	2.5	38
41	On the presence of HLA-SE alleles and ACPA-IgG variable domain glycosylation in the phase preceding the development of rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 1616-1620.	0.9	35
42	Molecular pathways in patients with systemic lupus erythematosus revealed by gene-centred DNA sequencing. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, 109-117.	0.9	35
43	What happens before the onset of rheumatoid arthritis?. <i>Current Opinion in Rheumatology</i> , 2009, 21, 272-278.	4.3	34
44	HLA B 27 in the Population of Northern Sweden. <i>Scandinavian Journal of Rheumatology</i> , 1982, 11, 23-26.	1.1	32
45	Disease Activity and Increased Risk of Cardiovascular Death among Patients with Psoriatic Arthritis. <i>Journal of Rheumatology</i> , 2016, 43, 2155-2161.	2.0	32
46	Correction: The PTPN22 1858C/T polymorphism is associated with anti-cyclic citrullinated peptide antibody-positive early rheumatoid arthritis in northern Sweden. <i>Arthritis Research and Therapy</i> , 2007, 9, 403.	3.5	30
47	Smoking cessation is associated with lower disease activity and predicts cardiovascular risk reduction in rheumatoid arthritis patients. <i>Rheumatology</i> , 2020, 59, 1997-2004.	1.9	29
48	Genetic Variants of the NLRP3 Inflammasome Are Associated with Stroke in Patients with Rheumatoid Arthritis. <i>Journal of Rheumatology</i> , 2015, 42, 1740-1745.	2.0	27
49	Distinct HLA Associations with Rheumatoid Arthritis Subsets Defined by Serological Subphenotype. <i>American Journal of Human Genetics</i> , 2019, 105, 616-624.	6.2	27
50	An Immunochip-based interaction study of contrasting interaction effects with smoking in ACPA-positive versus ACPA-negative rheumatoid arthritis. <i>Rheumatology</i> , 2016, 55, 149-155.	1.9	26
51	Multiomics analysis of rheumatoid arthritis yields sequence variants that have large effects on risk of the seropositive subset. <i>Annals of the Rheumatic Diseases</i> , 2022, 81, 1085-1095.	0.9	26
52	Lipoprotein lipase in relation to inflammatory activity in rheumatoid arthritis. <i>Journal of Internal Medicine</i> , 1996, 240, 373-380.	6.0	25
53	Association analysis of copy numbers of FC-gamma receptor genes for rheumatoid arthritis and other immune-mediated phenotypes. <i>European Journal of Human Genetics</i> , 2016, 24, 263-270.	2.8	25
54	HLA Antigens in Patients with Otosclerosis. <i>Acta Oto-Laryngologica</i> , 1985, 100, 33-35.	0.9	24

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55	High sodium chloride consumption enhances the effects of smoking but does not interact with SGK1 polymorphisms in the development of ACPA-positive status in patients with RA. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 943-946.	0.9	24
56	Performance of the Expanded Cardiovascular Risk Prediction Score for Rheumatoid Arthritis Is Not Superior to the ACC/AHA Risk Calculator. <i>Journal of Rheumatology</i> , 2019, 46, 130-137.	2.0	24
57	Direct and indirect costs for systemic lupus erythematosus in Sweden. A nationwide health economic study based on five defined cohorts. <i>Seminars in Arthritis and Rheumatism</i> , 2016, 45, 684-690.	3.4	23
58	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> , 2017, 19, 115.	3.5	23
59	Oral Microbiota Identifies Patients in Early Onset Rheumatoid Arthritis. <i>Microorganisms</i> , 2021, 9, 1657.	3.6	23
60	IgG Anti-“Citruillinated Protein Antibody Variable Domain Glycosylation Increases Before the Onset of Rheumatoid Arthritis and Stabilizes Thereafter: A Cross-Sectional Study Encompassing ~1,500 Samples. <i>Arthritis and Rheumatology</i> , 2022, 74, 1147-1158.	5.6	23
61	Receptor activator of nuclear factor kappa-B ligand (RANKL) but not sclerostin or gene polymorphisms is related to joint destruction in early rheumatoid arthritis. <i>Clinical Rheumatology</i> , 2017, 36, 1005-1012.	2.2	22
62	Common genetic variation in the autoimmune regulator (AIRE) locus is associated with autoimmune Addison’s disease in Sweden. <i>Scientific Reports</i> , 2018, 8, 8395.	3.3	22
63	Studies on ageing and the severity of radiographic joint damage in rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2015, 17, 222.	3.5	21
64	The Extent of Subclinical Atherosclerosis Is Partially Predicted by the Inflammatory Load: A Prospective Study over 5 Years in Patients with Rheumatoid Arthritis and Matched Controls. <i>Journal of Rheumatology</i> , 2015, 42, 935-942.	2.0	21
65	Role of adrenal medulla in development of sexual dimorphism in inflammation. <i>European Journal of Neuroscience</i> , 2001, 14, 1436-1444.	2.6	20
66	Association Between Marginal Jawbone Loss and Onset of Rheumatoid Arthritis and Relationship to Plasma Levels of RANKL. <i>Arthritis and Rheumatology</i> , 2018, 70, 508-515.	5.6	17
67	Biomarkers associated with cardiovascular disease in patients with early rheumatoid arthritis. <i>PLoS ONE</i> , 2019, 14, e0220531.	2.5	17
68	Complement C4 Copy Number Variation is Linked to SSA/Ro and SSB/La Autoantibodies in Systemic Inflammatory Autoimmune Diseases. <i>Arthritis and Rheumatology</i> , 2022, 74, 1440-1450.	5.6	17
69	Lymphopenia as a risk factor for neurologic involvement and organ damage accrual in patients with systemic lupus erythematosus: A multi-center observational study. <i>Seminars in Arthritis and Rheumatism</i> , 2020, 50, 1387-1393.	3.4	16
70	Antibodies against citrullinated peptides are associated with clinical and radiological outcomes in patients with early rheumatoid arthritis: a prospective longitudinal inception cohort study. <i>RMD Open</i> , 2019, 5, e000946.	3.8	15
71	OUP accepted manuscript. <i>Rheumatology</i> , 2021, 60, 837-848.	1.9	15
72	Pulmonary fibrosis in relation to genetic loci in an inception cohort of patients with early rheumatoid arthritis from northern Sweden. <i>Rheumatology</i> , 2022, 61, 943-952.	1.9	14

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73	The autoantibody repertoire in periodontitis: a role in the induction of autoimmunity to citrullinated proteins in rheumatoid arthritis? Antibodies against uncitrullinated peptides seem to occur prior to the antibodies to the corresponding citrullinated peptides. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, e46-e46.	0.9	13
74	Is Lipoprotein-Associated Phospholipase A2 a Link between Inflammation and Subclinical Atherosclerosis in Rheumatoid Arthritis?. <i>BioMed Research International</i> , 2015, 2015, 1-7.	1.9	13
75	Survivin improves the early recognition of rheumatoid arthritis among patients with arthralgia: A population-based study within two university cities of Sweden. <i>Seminars in Arthritis and Rheumatism</i> , 2018, 47, 778-785.	3.4	13
76	Vitamin D in individuals before onset of rheumatoid arthritis - relation to vitamin D binding protein and its associated genetic variants. <i>BMC Rheumatology</i> , 2018, 2, 26.	1.6	13
77	Individuals at risk of seropositive rheumatoid arthritis: the evolving story. <i>Journal of Internal Medicine</i> , 2019, 286, 627-643.	6.0	13
78	Protein profiling and network enrichment analysis in individuals before and after the onset of rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2019, 21, 288.	3.5	13
79	CELL CYCLE EFFECTS OF THE ANTI-RHEUMATIC AGENT CPH82. <i>Rheumatology</i> , 1994, 33, 327-331.	1.9	12
80	Diabetes mellitus and cardiovascular risk management in patients with rheumatoid arthritis: an international audit. <i>RMD Open</i> , 2021, 7, e001724.	3.8	12
81	Thrombocytosis in active rheumatoid arthritis. Relation to other parameters of inflammatory activity and confounding effect of automated cell counting. <i>Clinical Rheumatology</i> , 1988, 7, 335-341.	2.2	11
82	Cardiovascular risk factors predate the onset of symptoms of rheumatoid arthritis: a nested case-control study. <i>Arthritis Research and Therapy</i> , 2017, 19, 148.	3.5	11
83	The anti-carbamylated protein antibody response is of overall low avidity despite extensive isotype switching. <i>Rheumatology</i> , 2018, 57, 1583-1591.	1.9	11
84	Exposure to <i>Aggregatibacter actinomycetemcomitans</i> before Symptom Onset and the Risk of Evolving to Rheumatoid Arthritis. <i>Journal of Clinical Medicine</i> , 2020, 9, 1906.	2.4	11
85	Prediction of cardiovascular events in rheumatoid arthritis using risk age calculations: evaluation of concordance across risk age models. <i>Arthritis Research and Therapy</i> , 2020, 22, 90.	3.5	11
86	Dysregulated microRNA expression in rheumatoid arthritis families—a comparison between rheumatoid arthritis patients, their first-degree relatives, and healthy controls. <i>Clinical Rheumatology</i> , 2021, 40, 2387-2394.	2.2	11
87	Genetic predisposition (HLA-SE) is associated with ACPA-IgG variable domain glycosylation in the predisease phase of RA. <i>Annals of the Rheumatic Diseases</i> , 2022, 81, 141-143.	0.9	11
88	The regulation of FasL expression—a distinguishing feature between monocytes and T lymphocytes/NK cells with possible implications for SLE. <i>Journal of Clinical Immunology</i> , 2001, 21, 183-192.	3.8	10
89	Alpha <sub>1</sub> -antitrypsin types and rheumatoid arthritis. <i>Clinical Genetics</i> , 1984, 25, 496-499.	2.0	10
90	An increased concentration of receptor activator of nuclear factor kappa-B ligand pre-dates the onset of rheumatoid arthritis. <i>Rheumatology</i> , 2017, 56, 2190-2196.	1.9	10

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91	Anti-neutrophil cytoplasmic antibodies predate symptom onset of ANCA-associated vasculitis. A case-control study. <i>Journal of Autoimmunity</i> , 2021, 117, 102579.	6.5	10
92	Adiponectin Associates with Rheumatoid Arthritis Risk in Overweight and Obesity Independently of Other Adipokines. <i>Journal of Clinical Medicine</i> , 2021, 10, 2791.	2.4	9
93	Variants in BANK1 are associated with lupus nephritis of European ancestry. <i>Genes and Immunity</i> , 2021, 22, 194-202.	4.1	9
94	HLA Antigens in Rheumatoid Arthritis Patients with and Without a Family History of Polyarthritis. <i>Scandinavian Journal of Rheumatology</i> , 1985, 14, 375-380.	1.1	8
95	An international audit of the management of dyslipidaemia and hypertension in patients with rheumatoid arthritis: results from 19 countries. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2022, 8, 539-548.	3.0	8
96	Identification and functional characterization of a novel susceptibility locus for small vessel vasculitis with MPO-ANCA. <i>Rheumatology</i> , 2022, 61, 3461-3470.	1.9	8
97	Clinical Symptoms and HLA Antigens in a Family with Reiter's Disease. <i>Scandinavian Journal of Rheumatology</i> , 1985, 14, 149-158.	1.1	7
98	Toll-like receptors revisited; a possible role for TLR1 in lupus nephritis. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, 404-406.	0.9	7
99	Trends in mortality, co-morbidity and treatment after acute myocardial infarction in patients with rheumatoid arthritis 1998-2013. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020, 9, 931-938.	1.0	7
100	Quantification of run order effect on chromatography - mass spectrometry profiling data. <i>Journal of Chromatography A</i> , 2018, 1568, 229-234.	3.7	5
101	Secretory antibodies to citrullinated peptides in plasma and saliva from rheumatoid arthritis patients and their unaffected first-degree relatives. <i>Clinical and Experimental Immunology</i> , 2020, 199, 143-149.	2.6	5
102	THE EFFECT OF CPH 82 ON THE GROWTH OF HUMAN LYMPHOCYTES IN VITRO. DEFINITION OF CYTOBIOLOGICAL ACTION. <i>Rheumatology</i> , 1989, 28, 418-421.	1.9	2
103	Is HLA B27 Antigen a Predictor of Cardiac or Pulmonary Disease in Patients with Rheumatoid Arthritis?. <i>Scandinavian Journal of Rheumatology</i> , 1991, 20, 165-171.	1.1	2
104	Chromosomal changes in rheumatoid arthritis patients treated with CPH82. <i>Clinical Rheumatology</i> , 1996, 15, 584-589.	2.2	2
105	Body function in patients with early rheumatoid arthritis. A 2-year prospective study. <i>Advances in Physiotherapy</i> , 2007, 9, 144-150.	0.2	2
106	Aerobic capacity over 16 years in patients with rheumatoid arthritis: Relationship to disease activity and risk factors for cardiovascular disease. <i>PLoS ONE</i> , 2017, 12, e0190211.	2.5	2
107	Rheumatoid arthritis increased the risk for myocardial infarction in women. <i>ACP Journal Club</i> , 2003, 139, 50.	0.1	2
108	207-...A high genetic risk score is associated with early disease onset, organ damage and decreased survival in systemic lupus erythematosus. , 2019, , .		1



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109	Rheumatoid arthritis increased the risk for myocardial infarction in women. ACP Journal Club, 2003, 139, 50.	0.1	1
110	Osteoprotegerin and osteocalcin are associated with atherosclerosis in patients with rheumatoid arthritis: a prospective cohort study. Clinical and Experimental Rheumatology, 2021, 39, 1402-1409.	0.8	1
111	Serum Protein Markers in Ankylosing Spondylitis. Human Heredity, 1987, 37, 354-358.	0.8	0
112	Progression of subclinical atherosclerosis over 5 years in patients with early rheumatoid arthritis. Annals of the Rheumatic Diseases, 2012, 71, A92.1-A92.	0.9	0
113	08.26â€¦The prevalence of acpa is lower in rheumatoid arthritis patients with a higher age of onset but the composition of the acpa response appears identical. , 2017, , .		0
114	SAT0109â€¦SMOKING CESSATION IN PATIENTS WITH RA IS ASSOCIATED WITH REDUCED CVD EVENT RATES AND IMPROVED LIPID PROFILES AND PREDICTS LOWER RA DISEASE ACTIVITY. , 2019, , .		0
115	THU0061â€¦IN OVERWEIGHT SUBJECTS, SERUM ADIPONECTIN PREDICTS THE DEVELOPMENT OF RHEUMATOID ARTHRITIS INDEPENDENTLY OF OTHER ADIPOKINES. , 2019, , .		0
116	AB1301â€¦Cardiovascular risk age and vascular age estimations in predicting cardiovascular events in rheumatoid arthritis patients. , 2018, , .		0
117	Cross-reactivity of anti-modified protein antibodies is also present in predisease and individuals without rheumatoid arthritis. Annals of the Rheumatic Diseases, 2022, 81, 1332-1334.	0.9	0
118	Anti-citrullinated protein antibody specificities and pulmonary fibrosis in relation to genetic loci in early rheumatoid arthritis. Rheumatology, 2022, , .	1.9	0