

Karin Lundberg

List of Publications by Year in descending order

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60
papers

6,458
citations

134610

34
h-index

162838

57
g-index

63
all docs

63
docs citations

63
times ranked

6418
citing authors

#	ARTICLE	IF	CITATIONS
1	A new model for an etiology of rheumatoid arthritis: Smoking may trigger HLA-DR (shared) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Rheumatism, 2006, 54, 38-46.	6.7	1,233
2	Peptidylarginine deiminase from <i>Porphyromonas gingivalis</i> citrullinates human fibrinogen and α -enolase: Implications for autoimmunity in rheumatoid arthritis. Arthritis and Rheumatism, 2010, 62, 2662-2672.	6.7	547
3	Immunity to Citrullinated Proteins in Rheumatoid Arthritis. Annual Review of Immunology, 2008, 26, 651-675.	9.5	400
4	Antibodies to citrullinated α -enolase peptide 1 are specific for rheumatoid arthritis and cross-react with bacterial enolase. Arthritis and Rheumatism, 2008, 58, 3009-3019.	6.7	348
5	Identification of citrullinated alpha-enolase as a candidate autoantigen in rheumatoid arthritis. Arthritis Research and Therapy, 2005, 7, R1421.	1.6	304
6	Identification of a novel chemokine-dependent molecular mechanism underlying rheumatoid arthritis-associated autoantibody-mediated bone loss. Annals of the Rheumatic Diseases, 2016, 75, 721-729.	0.5	289
7	Periodontitis in RA—the citrullinated enolase connection. Nature Reviews Rheumatology, 2010, 6, 727-730.	3.5	284
8	Specific interaction between genotype, smoking and autoimmunity to citrullinated α -enolase in the etiology of rheumatoid arthritis. Nature Genetics, 2009, 41, 1319-1324.	9.4	282
9	Synovial fluid is a site of citrullination of autoantigens in inflammatory arthritis. Arthritis and Rheumatism, 2008, 58, 2287-2295.	6.7	236
10	Citrullinated proteins have increased immunogenicity and arthritogenicity and their presence in arthritic joints correlates with disease severity. Arthritis Research, 2005, 7, R458.	2.0	211
11	Autoantibodies to citrullinated proteins may induce joint pain independent of inflammation. Annals of the Rheumatic Diseases, 2016, 75, 730-738.	0.5	205
12	Release of Active Peptidyl Arginine Deiminases by Neutrophils Can Explain Production of Extracellular Citrullinated Autoantigens in Rheumatoid Arthritis Synovial Fluid. Arthritis and Rheumatology, 2015, 67, 3135-3145.	2.9	193
13	Antibodies to several citrullinated antigens are enriched in the joints of rheumatoid arthritis patients. Arthritis and Rheumatism, 2010, 62, 44-52.	6.7	189
14	Genetic and environmental determinants for disease risk in subsets of rheumatoid arthritis defined by the anticitrullinated protein/peptide antibody fine specificity profile. Annals of the Rheumatic Diseases, 2013, 72, 652-658.	0.5	137
15	Molecular mimicry between Anoctamin 2 and Epstein-Barr virus nuclear antigen 1 associates with multiple sclerosis risk. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 16955-16960.	3.3	120
16	Antibodies to <i>Porphyromonas gingivalis</i> Indicate Interaction Between Oral Infection, Smoking, and Risk Genes in Rheumatoid Arthritis Etiology. Arthritis and Rheumatology, 2016, 68, 604-613.	2.9	119
17	Anti-CarP antibodies in two large cohorts of patients with rheumatoid arthritis and their relationship to genetic risk factors, cigarette smoking and other autoantibodies. Annals of the Rheumatic Diseases, 2014, 73, 1761-1768.	0.5	111
18	Expression of citrulline and homocitrulline residues in the lungs of non-smokers and smokers: implications for autoimmunity in rheumatoid arthritis. Arthritis Research and Therapy, 2015, 17, 9.	1.6	102

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19	Validation of a multiplex chip-based assay for the detection of autoantibodies against citrullinated peptides. <i>Arthritis Research and Therapy</i> , 2012, 14, R201.	1.6	82
20	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.	1.6	73
21	Prevalence of Periodontitis in Patients with Established Rheumatoid Arthritis: A Swedish Population Based Case-Control Study. <i>PLoS ONE</i> , 2016, 11, e0155956.	1.1	64
22	Periodontal Health and Oral Microbiota in Patients with Rheumatoid Arthritis. <i>Journal of Clinical Medicine</i> , 2019, 8, 630.	1.0	63
23	Identification of an immunodominant peptide from citrullinated tenascin-C as a major target for autoantibodies in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 1876-1883.	0.5	58
24	Different Hierarchies of Anti-Modified Protein Autoantibody Reactivities in Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2020, 72, 1643-1657.	2.9	56
25	Antibodies to carbamylated α -enolase epitopes in rheumatoid arthritis also bind citrullinated epitopes and are largely indistinct from anti-citrullinated protein antibodies. <i>Arthritis Research and Therapy</i> , 2016, 18, 96.	1.6	54
26	Increased citrullination and expression of peptidylarginine deiminases independently of <i>P. gingivalis</i> and <i>A. actinomycetemcomitans</i> in gingival tissue of patients with periodontitis. <i>Journal of Translational Medicine</i> , 2018, 16, 214.	1.8	52
27	Antibodies to citrullinated α -enolase peptide 1 and clinical and radiological outcomes in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, 1095-1098.	0.5	48
28	Presence of autoantibodies in seronegative rheumatoid arthritis associates with classical risk factors and high disease activity. <i>Arthritis Research and Therapy</i> , 2020, 22, 170.	1.6	48
29	Serum RANKL levels associate with anti-citrullinated protein antibodies in early untreated rheumatoid arthritis and are modulated following methotrexate. <i>Arthritis Research and Therapy</i> , 2015, 17, 239.	1.6	45
30	Rheumatoid arthritis patients display B-cell dysregulation already in the naive repertoire consistent with defects in B-cell tolerance. <i>Scientific Reports</i> , 2019, 9, 19995.	1.6	44
31	Anticitrullinated protein/peptide antibody multiplexing defines an extended group of ACPA-positive rheumatoid arthritis patients with distinct genetic and environmental determinants. <i>Annals of the Rheumatic Diseases</i> , 2018, 77, 203-211.	0.5	42
32	Affinity purified anti-citrullinated protein/peptide antibodies target antigens expressed in the rheumatoid joint. <i>Arthritis Research and Therapy</i> , 2014, 16, R167.	1.6	41
33	Variable domain N-linked glycosylation and negative surface charge are key features of monoclonal ACPA: Implications for B-cell selection. <i>European Journal of Immunology</i> , 2018, 48, 1030-1045.	1.6	41
34	Targeting of anti-citrullinated protein/peptide antibodies in rheumatoid arthritis using peptides mimicking endogenously citrullinated fibrinogen antigens. <i>Arthritis Research and Therapy</i> , 2015, 17, 155.	1.6	34
35	IgG Antibodies to Cyclic Citrullinated Peptides Exhibit Profiles Specific in Terms of IgG Subclasses, Fc-Glycans and a Fab-Peptide Sequence. <i>PLoS ONE</i> , 2014, 9, e113924.	1.1	31
36	Changes in the anticitrullinated peptide antibody response in relation to therapeutic outcome in early rheumatoid arthritis: results from the SWEFOT trial. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 356-361.	0.5	28

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37	Distinct HLA Associations with Rheumatoid Arthritis Subsets Defined by Serological Subphenotype. <i>American Journal of Human Genetics</i> , 2019, 105, 616-624.	2.6	27
38	A Comprehensive Evaluation of the Relationship Between Different IgG and IgA Anti-Modified Protein Autoantibodies in Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , 2021, 12, 627986.	2.2	23
39	Generation and Characterization of Anti-“Citruillinated Protein Antibody”-Producing B Cell Clones From Rheumatoid Arthritis Patients. <i>Arthritis and Rheumatology</i> , 2019, 71, 340-350.	2.9	22
40	False Positive Results in SARS-CoV-2 Serological Tests for Samples From Patients With Chronic Inflammatory Diseases. <i>Frontiers in Immunology</i> , 2021, 12, 666114.	2.2	17
41	Association of Anti-“Transcription Intermediary Factor 1 ^β Antibodies With Paraneoplastic Rheumatic Syndromes Other Than Dermatomyositis. <i>Arthritis Care and Research</i> , 2018, 70, 648-651.	1.5	16
42	Low levels of antibodies against common viruses associate with anti-citrullinated protein antibody-positive rheumatoid arthritis; implications for disease aetiology. <i>Arthritis Research and Therapy</i> , 2017, 19, 219.	1.6	15
43	Seropositivity combined with smoking is associated with increased prevalence of periodontitis in patients with rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2018, 77, annrheumdis-2017-212091.	0.5	15
44	Effects by periodontitis on pristane-induced arthritis in rats. <i>Journal of Translational Medicine</i> , 2016, 14, 311.	1.8	13
45	Protective effect of HLA-DRB1*13 alleles during specific phases in the development of ACPA-positive RA. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 1891-1898.	0.5	12
46	<i>HLA-B*08</i> Identified as the Most Prominently Associated Major Histocompatibility Complex Locus for Anti-“Carbamylated Protein Antibody”-Positive/Anti-“Cyclic Citruillinated Peptide”-Negative Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2021, 73, 963-969.	2.9	12
47	Salivary citruillinated proteins in rheumatoid arthritis and associated periodontal disease. <i>Scientific Reports</i> , 2021, 11, 13525.	1.6	11
48	Antibodies to a Citruillinated <i>Porphyromonas gingivalis</i> Epitope Are Increased in Early Rheumatoid Arthritis, and Can Be Produced by Gingival Tissue B Cells: Implications for a Bacterial Origin in RA Etiology. <i>Frontiers in Immunology</i> , 2022, 13, 804822.	2.2	11
49	Proteomics Reveals a Role for Attachment in Monocyte Differentiation into Efficient Proinflammatory Macrophages. <i>Journal of Proteome Research</i> , 2015, 14, 3940-3947.	1.8	10
50	PPAD remains a credible candidate for inducing autoimmunity in rheumatoid arthritis: comment on the article by König <i>et al</i> . <i>Annals of the Rheumatic Diseases</i> , 2015, 74, e7-e7.	0.5	9
51	Identification of shared citruillinated immunological targets in the lungs and joints of patients with rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, A19.1-A19.	0.5	6
52	A pH-induced modification of CII increases its arthritogenic properties. <i>Journal of Autoimmunity</i> , 2004, 23, 95-102.	3.0	4
53	Autoantibodies in rheumatoid arthritis. , 2015, , 750-757.		4
54	A cross-sectional investigation into the association between <i>Porphyromonas gingivalis</i> and autoantibodies to citruillinated proteins in a German population. <i>Therapeutic Advances in Musculoskeletal Disease</i> , 2019, 11, 1759720X1988315.	1.2	3

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55	Antibodies to Porphyromonas gingivalis Are Increased in Patients with Severe Periodontitis, and Associate with Presence of Specific Autoantibodies and Myocardial Infarction. Journal of Clinical Medicine, 2022, 11, 1008.	1.0	2
56	Reply to "Gene-environment interaction influences the reactivity of autoantibodies to citrullinated antigens in rheumatoid arthritis". Nature Genetics, 2010, 42, 816-816.	9.4	1
57	A8.2...Anti Citrullinated Protein Antibodies from Synovial Fluid of Rheumatoid Arthritis Patients Enhance Osteoclastogenesis. Annals of the Rheumatic Diseases, 2013, 72, A57.2-A58.	0.5	0
58	Autoimmunity to citrullinated proteins in the etiopathogenesis of rheumatoid arthritis, with focus on alpha-enolase and P. gingivalis. Rheumatology, 2018, 57, .	0.9	0
59	SAT0016...RHEUMATOID ARTHRITIS PATIENTS DISPLAY B-CELL DYSREGULATION ALREADY IN THE NAÏVE REPERTOIRE. , 2019, , .		0
60	Unexpected finding of anticitrullinated protein antibodies in cerebrospinal fluid of RA patients with intact blood brain barrier. Annals of the Rheumatic Diseases, 2012, 71, A36.1-A36.	0.5	0