

Caroline GrÅñnwall

List of Publications by Year in descending order

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34
papers

1,544
citations

394421

19
h-index

454955

30
g-index

34
all docs

34
docs citations

34
times ranked

1936
citing authors

#	ARTICLE	IF	CITATIONS
1	Protective Roles of Natural IgM Antibodies. <i>Frontiers in Immunology</i> , 2012, 3, 66.	4.8	271
2	IgM autoantibodies to distinct apoptosis-associated antigens correlate with protection from cardiovascular events and renal disease in patients with SLE. <i>Clinical Immunology</i> , 2012, 142, 390-398.	3.2	173
3	Regulation of Dendritic Cells and Macrophages by an Anti-Apoptotic Cell Natural Antibody that Suppresses TLR Responses and Inhibits Inflammatory Arthritis. <i>Journal of Immunology</i> , 2009, 183, 1346-1359.	0.8	158
4	Natural IgM: Beneficial Autoantibodies for the Control of Inflammatory and Autoimmune Disease. <i>Journal of Clinical Immunology</i> , 2014, 34, 12-21.	3.8	135
5	Recognition of Amino Acid Motifs, Rather Than Specific Proteins, by Human Plasma Cell-Derived Monoclonal Antibodies to Posttranslationally Modified Proteins in Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2019, 71, 196-209.	5.6	99
6	B cells expressing the IgA receptor FcRL4 participate in the autoimmune response in patients with rheumatoid arthritis. <i>Journal of Autoimmunity</i> , 2017, 81, 34-43.	6.5	59
7	Different Hierarchies of Anti-Modified Protein Autoantibody Reactivities in Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2020, 72, 1643-1657.	5.6	56
8	Natural antibody to apoptotic cell membranes inhibits the proinflammatory properties of lupus autoantibody immune complexes. <i>Arthritis and Rheumatism</i> , 2012, 64, 3388-3398.	6.7	50
9	Anticitrullinated protein antibodies facilitate migration of synovial tissue-derived fibroblasts. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 1621-1631.	0.9	49
10	Autoreactivity to malondialdehyde-modifications in rheumatoid arthritis is linked to disease activity and synovial pathogenesis. <i>Journal of Autoimmunity</i> , 2017, 84, 29-45.	6.5	48
11	Rheumatoid arthritis patients display B-cell dysregulation already in the naïve repertoire consistent with defects in B-cell tolerance. <i>Scientific Reports</i> , 2019, 9, 19995.	3.3	44
12	Differential ACPA Binding to Nuclear Antigens Reveals a PAD-Independent Pathway and a Distinct Subset of Acetylation Cross-Reactive Autoantibodies in Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , 2019, 9, 3033.	4.8	43
13	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.	2.9	41
14	Protective autoantibodies in the rheumatic diseases: lessons for therapy. <i>Nature Reviews Rheumatology</i> , 2013, 9, 291-300.	8.0	39
15	Relation of carotid plaque with natural IgM antibodies in patients with systemic lupus erythematosus. <i>Clinical Immunology</i> , 2014, 153, 1-7.	3.2	36
16	Persistence of Disease-Associated Anti-Citrullinated Protein Antibody-Expressing Memory B Cells in Rheumatoid Arthritis in Clinical Remission. <i>Arthritis and Rheumatology</i> , 2017, 69, 1176-1186.	5.6	34
17	MAPK phosphatase-1 is required for regulatory natural autoantibody-mediated inhibition of TLR responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 19745-19750.	7.1	33
18	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.	4.8	23

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19	Depressed serum IgM levels in SLE are restricted to defined subgroups. <i>Clinical Immunology</i> , 2017, 183, 304-315.	3.2	22
20	Antibody-induced pain-like behavior and bone erosion: links to subclinical inflammation, osteoclast activity, and acid-sensing ion channel 3-dependent sensitization. <i>Pain</i> , 2022, 163, 1542-1559.	4.2	21
21	Autoimmune reactivity to malondialdehyde adducts in systemic lupus erythematosus is associated with disease activity and nephritis. <i>Arthritis Research and Therapy</i> , 2018, 20, 36.	3.5	20
22	Serum Axl predicts histology-based response to induction therapy and long-term renal outcome in lupus nephritis. <i>PLoS ONE</i> , 2019, 14, e0212068.	2.5	14
23	A Refined Protocol for Identifying Citrulline-specific Monoclonal Antibodies from Single Human B Cells from Rheumatoid Arthritis Patient Material. <i>Bio-protocol</i> , 2019, 9, e3347.	0.4	14
24	<i>HLA-B*08</i> Identified as the Most Prominently Associated Major Histocompatibility Complex Locus for Anti-Carbamylated Protein Antibody-Positive/Anti-Cyclic Citrullinated Peptide-Negative Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2021, 73, 963-969.	5.6	12
25	The parallel worlds of ACPA-positive and RF-positive B cells. <i>Nature Reviews Rheumatology</i> , 2018, 14, 626-628.	8.0	11
26	Antibodies to a Citrullinated Porphyromonas gingivalis 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.	4.8	11
27	Modulation of natural IgM autoantibodies to oxidative stress-related neo-epitopes on apoptotic cells in newborns of mothers with anti-Ro autoimmunity. <i>Journal of Autoimmunity</i> , 2016, 73, 30-41.	6.5	10
28	In Vivo VL-Targeted Microbial Superantigen Induced Global Shifts in the B Cell Repertoire. <i>Journal of Immunology</i> , 2012, 189, 850-859.	0.8	9
29	Rheumatoid Factor and Anti-Modified Protein Antibody Reactivities Converge on IgG Epitopes. <i>Arthritis and Rheumatology</i> , 2022, 74, 984-991.	5.6	5
30	Immunoglobulin characteristics and RNAseq data of FcRL4+ B cells sorted from synovial fluid and tissue of patients with rheumatoid arthritis. <i>Data in Brief</i> , 2017, 13, 356-370.	1.0	3
31	Identifying novel B-cell targets for chronic inflammatory autoimmune disease by screening of chemical probes in a patient-derived cell assay. <i>Translational Research</i> , 2021, 229, 69-82.	5.0	1
32	SAT0030...CITRULLINE-REACTIVE B CELLS ARE PRESENT IN INFLAMED GINGIVAL TISSUE AND DISPLAY CROSS-REACTIVITY BETWEEN BACTERIAL AND HUMAN ANTIGENS. , 2019, , .		0
33	New technologies laying a foundation for next generation clinical serology. <i>EBioMedicine</i> , 2021, 72, 103585.	6.1	0
34	KiiM retreat 2021: Local immunology to fit global need?. <i>Scandinavian Journal of Immunology</i> , 2022, , e13161.	2.7	0