

Harald Burkhardt

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

57
papers

2,749
citations

22
h-index

52
g-index

61
ext. papers

3,228
ext. citations

4.9
avg, IF

4.15
L-index

#	Paper	IF	Citations
57	Treating rheumatoid arthritis to target: 2014 update of the recommendations of an international task force. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, 3-15	2.4	814
56	Predominant selection of T cells specific for the glycosylated collagen type II epitope (263-270) in humanized transgenic mice and in rheumatoid arthritis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 9960-5	11.5	346
55	Humoral immune response to citrullinated collagen type II determinants in early rheumatoid arthritis. <i>European Journal of Immunology</i> , 2005 , 35, 1643-52	6.1	164
54	Epitope-specific recognition of type II collagen by rheumatoid arthritis antibodies is shared with recognition by antibodies that are arthritogenic in collagen-induced arthritis in the mouse. <i>Arthritis and Rheumatism</i> , 2002 , 46, 2339-48		125
53	MOR103, a human monoclonal antibody to granulocyte-macrophage colony-stimulating factor, in the treatment of patients with moderate rheumatoid arthritis: results of a phase Ib/IIa randomised, double-blind, placebo-controlled, dose-escalation trial. <i>Annals of the Rheumatic Diseases</i> , 2015 , 74, 1058-64	2.4	106
52	Dense genotyping of immune-related susceptibility loci reveals new insights into the genetics of psoriatic arthritis. <i>Nature Communications</i> , 2015 , 6, 6046	17.4	103
51	TNF polymorphisms in psoriasis: association of psoriatic arthritis with the promoter polymorphism TNF*-857 independent of the PSORS1 risk allele. <i>Arthritis and Rheumatism</i> , 2007 , 56, 2056-64		76
50	Antibodies to citrullinated proteins: molecular interactions and arthritogenicity. <i>Immunological Reviews</i> , 2010 , 233, 9-33	11.3	75
49	Arthritis-related B cell epitopes in collagen II are conformation-dependent and sterically privileged in accessible sites of cartilage collagen fibrils. <i>Journal of Biological Chemistry</i> , 1998 , 273, 1551-61	5.4	71
48	Macrophages, but not dendritic cells, present collagen to T cells. <i>European Journal of Immunology</i> , 1995 , 25, 2234-41	6.1	62
47	Palmoplantar Pustular Psoriasis Is Associated with Missense Variants in CARD14, but Not with Loss-of-Function Mutations in IL36RN in European Patients. <i>Journal of Investigative Dermatology</i> , 2015 , 135, 2538-2541	4.3	57
46	NF- κ B inhibitor targeted to activated endothelium demonstrates a critical role of endothelial NF- κ B in immune-mediated diseases. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 16556-61	11.5	56
45	PTPN22 is associated with susceptibility to psoriatic arthritis but not psoriasis: evidence for a further PsA-specific risk locus. <i>Annals of the Rheumatic Diseases</i> , 2015 , 74, 1882-5	2.4	49
44	Homeostatic effects of the metalloproteinase disintegrin ADAM15 in degenerative cartilage remodeling. <i>Arthritis and Rheumatism</i> , 2005 , 52, 1100-9		49
43	IL-38 Ameliorates Skin Inflammation and Limits IL-17 Production from $\gamma\delta$ T Cells. <i>Cell Reports</i> , 2019 , 27, 835-846.e5	10.6	44
42	Identification of new citrulline-specific autoantibodies, which bind to human arthritic cartilage, by mass spectrometric analysis of citrullinated type II collagen. <i>Arthritis and Rheumatology</i> , 2014 , 66, 1440-9	9.5	42
41	Up-regulation of MDC15 (metargidin) messenger RNA in human osteoarthritic cartilage. <i>Arthritis and Rheumatism</i> , 1999 , 42, 1946-50		40

40	Systematic linkage disequilibrium analysis of SLC12A8 at PSORS5 confirms a role in susceptibility to psoriasis vulgaris. <i>Journal of Investigative Dermatology</i> , 2005 , 125, 906-12	4.3	34
39	Association between protein tyrosine phosphatase 22 variant R620W in conjunction with the HLA-DRB1 shared epitope and humoral autoimmunity to an immunodominant epitope of cartilage-specific type II collagen in early rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2006 , 54, 82-9		33
38	Highly enhanced expression of the disintegrin metalloproteinase MDC15 (metargidin) in rheumatoid synovial tissue. <i>Arthritis and Rheumatism</i> , 2001 , 44, 2046-54		32
37	Cartilage-specific autoimmunity in rheumatoid arthritis: characterization of a triple helical B cell epitope in the integrin-binding-domain of collagen type II. <i>European Journal of Immunology</i> , 2001 , 31, 1666-73	6.1	30
36	ADAM15 exerts an antiapoptotic effect on osteoarthritic chondrocytes via up-regulation of the X-linked inhibitor of apoptosis. <i>Arthritis and Rheumatism</i> , 2010 , 62, 1372-82		24
35	Rare Loss-of-Function Mutation in SERPINA3 in Generalized Pustular Psoriasis. <i>Journal of Investigative Dermatology</i> , 2020 , 140, 1451-1455.e13	4.3	22
34	Abatacept used in combination with non-methotrexate disease-modifying antirheumatic drugs: a descriptive analysis of data from interventional trials and the real-world setting. <i>Arthritis Research and Therapy</i> , 2018 , 20, 1	5.7	22
33	Tumor necrosis factor promoter polymorphism TNF*-857 is a risk allele for psoriatic arthritis independent of the PSORS1 locus. <i>Arthritis and Rheumatism</i> , 2011 , 63, 3801-6		22
32	Crystal structure of an arthritogenic anticollagen immune complex. <i>Arthritis and Rheumatism</i> , 2011 , 63, 3740-8		22
31	Does Concomitant Methotrexate with Adalimumab Influence Treatment Outcomes in Patients with Psoriatic Arthritis? Data from a Large Observational Study. <i>Journal of Rheumatology</i> , 2016 , 43, 632-9	4.1	21
30	Lack of evidence for genetic association to RUNX1 binding site at PSORS2 in different German psoriasis cohorts. <i>Journal of Investigative Dermatology</i> , 2005 , 124, 107-10	4.3	21
29	Anti-citrullinated protein antibodies are linked to erosive disease in an observational study of patients with psoriatic arthritis. <i>Rheumatology</i> , 2016 , 55, 1791-5	3.9	20
28	Mannan-induced Nos2 in macrophages enhances IL-17-driven psoriatic arthritis by innate lymphocytes. <i>Science Advances</i> , 2018 , 4, eaas9864	14.3	18
27	ADAM15 adds to apoptosis resistance of synovial fibroblasts by modulating focal adhesion kinase signaling. <i>Arthritis and Rheumatism</i> , 2013 , 65, 2826-34		17
26	Cell-Type Targeted NF-kappaB Inhibition for the Treatment of Inflammatory Diseases. <i>Cells</i> , 2020 , 9,	7.9	13
25	Collagen type II is recognized by a pathogenic antibody through germline encoded structures. <i>European Journal of Immunology</i> , 2008 , 38, 2784-95	6.1	13
24	ADAM15 modulates outside-in signalling in chondrocyte-matrix interactions. <i>Journal of Cellular and Molecular Medicine</i> , 2009 , 13, 2634-2644	5.6	11
23	ADAM15 protein amplifies focal adhesion kinase phosphorylation under genotoxic stress conditions. <i>Journal of Biological Chemistry</i> , 2012 , 287, 21214-23	5.4	11

22	GM-CSF in murine psoriasiform dermatitis: Redundant and pathogenic roles uncovered by antibody-induced neutralization and genetic deficiency. <i>PLoS ONE</i> , 2017 , 12, e0182646	3.7	9
21	Association of Improvement in Pain With Therapeutic Response as Determined by Individual Improvement Criteria in Patients With Rheumatoid Arthritis. <i>Arthritis Care and Research</i> , 2016 , 68, 1607-1615	4.7	9
20	Development and validation of a new disease activity score in 28 joints-based treatment response criterion for rheumatoid arthritis. <i>Arthritis Care and Research</i> , 2013 , 65, 1608-16	4.7	8
19	Sneaking-ligand fusion proteins attenuate serum transfer arthritis by endothelium-targeted NF- κ B inhibition. <i>Methods in Molecular Biology</i> , 2015 , 1280, 579-91	1.4	7
18	Genome-wide association and targeted analysis of copy number variants with psoriatic arthritis in German patients. <i>BMC Medical Genetics</i> , 2017 , 18, 92	2.1	6
17	Genetic variants in FBLIM1 gene do not contribute to SAPHO syndrome and chronic recurrent multifocal osteomyelitis in typical patient groups. <i>BMC Medical Genetics</i> , 2020 , 21, 102	2.1	5
16	Replication of a distinct psoriatic arthritis risk variant at the IL23R locus. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, 1417-8	2.4	5
15	The "sneaking-ligand" approach: cell-type specific inhibition of the classical NF- κ B pathway. <i>Methods in Molecular Biology</i> , 2015 , 1280, 559-78	1.4	5
14	Use of a "critical difference" statistical criterion improves the predictive utility of the Health Assessment Questionnaire-Disability Index score in patients with rheumatoid arthritis. <i>BMC Rheumatology</i> , 2019 , 3, 51	2.9	5
13	Analyses of association of psoriatic arthritis and psoriasis vulgaris with functional NCF1 variants. <i>Rheumatology</i> , 2019 , 58, 915-917	3.9	4
12	Visualization and phenotyping of proinflammatory antigen-specific T cells during collagen-induced arthritis in a mouse with a fixed collagen type II-specific transgenic T-cell receptor β -chain. <i>Arthritis Research and Therapy</i> , 2010 , 12, R155	5.7	4
11	Minimal disease activity is a stable measure of therapeutic response in psoriatic arthritis patients receiving treatment with adalimumab. <i>Rheumatology</i> , 2018 , 57, 1938-1946	3.9	3
10	ADAM15 in Apoptosis Resistance of Synovial Fibroblasts: Converting Fas/CD95 Death Signals Into the Activation of Prosurvival Pathways by Calmodulin Recruitment. <i>Arthritis and Rheumatology</i> , 2019 , 71, 63-72	9.5	3
9	Does concomitant methotrexate confer clinical benefits in patients treated with prior biologic therapy? Analysis of data from a noninterventional study of rheumatoid arthritis patients initiating treatment with adalimumab. <i>Medicine (United States)</i> , 2020 , 99, e20201	1.8	2
8	Genetic Analysis of MPO Variants in Four Psoriasis Subtypes in Patients from Germany. <i>Journal of Investigative Dermatology</i> , 2021 , 141, 2079-2083	4.3	2
7	Sustained improvement in work outcomes in employed patients with rheumatoid arthritis during 2 years of adalimumab therapy: an observational cohort study. <i>Clinical Rheumatology</i> , 2020 , 39, 2583-2592	3.9	1
6	The sneaking ligand approach for cell type-specific modulation of intracellular signalling pathways. <i>Clinical Immunology</i> , 2018 , 186, 14-20	9	1
5	Sarilumab reduces disease activity in rheumatoid arthritis patients with inadequate response to janus kinase inhibitors or tocilizumab in regular care in Germany.. <i>Rheumatology Advances in Practice</i> , 2022 , 6, rkac002	1.1	1

4	Innovative Imaging Technique for Visualization of Vascularization and Established Methods for Detection of Musculoskeletal Inflammation in Psoriasis Patients. <i>Frontiers in Medicine</i> , 2020 , 7, 468	4.9	1
3	Rituximab plus leflunomide in rheumatoid arthritis: a randomized, placebo-controlled, investigator-initiated clinical trial (AMARA study). <i>Rheumatology</i> , 2021 , 60, 5318-5328	3.9	1
2	Cell adhesion-induced transient interaction of ADAM15 with poly(A) binding protein at the cell membrane colocalizes with mRNA translation. <i>PLoS ONE</i> , 2018 , 13, e0203847	3.7	1
1	Individual therapeutic DAS28-d responses differentiate between effectiveness of rheumatoid arthritis therapies and reflect patient-reported outcomes: retrospective analysis of DAS28 responses in comparative tocilizumab studies. <i>Rheumatology International</i> , 2020 , 40, 747-755	3.6	