

Burkhard Mäßler

List of Publications by Year in descending order

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Version: 2024-02-01

71
papers

2,391
citations

201385

27
h-index

223531

46
g-index

87
all docs

87
docs citations

87
times ranked

3390
citing authors

#	ARTICLE	IF	CITATIONS
1	The -308 tumour necrosis factor- β gene polymorphism predicts therapeutic response to TNF- β -blockers in rheumatoid arthritis and spondyloarthritis patients. <i>Rheumatology</i> , 2007, 46, 93-96.	0.9	192
2	B cell depletion may be more effective than switching to an alternative anti-tumor necrosis factor agent in rheumatoid arthritis patients with inadequate response to anti-tumor necrosis factor agents. <i>Arthritis and Rheumatism</i> , 2007, 56, 1417-1423.	6.7	192
3	Humoral and cellular responses to mRNA vaccines against SARS-CoV-2 in patients with a history of CD20 B-cell-depleting therapy (RituxiVac): an investigator-initiated, single-centre, open-label study. <i>Lancet Rheumatology</i> , The, 2021, 3, e789-e797.	2.2	179
4	Which subgroup of patients with rheumatoid arthritis benefits from switching to rituximab versus alternative anti-tumour necrosis factor (TNF) agents after previous failure of an anti-TNF agent?. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, 387-393.	0.5	145
5	Inhibition of IL-1, IL-6, and TNF- β in immune-mediated inflammatory diseases. <i>Seminars in Immunopathology</i> , 2006, 27, 391-408.	4.0	127
6	Measuring finger joint cartilage by ultrasound as a promising alternative to conventional radiograph imaging. <i>Arthritis and Rheumatism</i> , 2009, 61, 435-441.	6.7	81
7	Citrullination in the periodontium—a possible link between periodontitis and rheumatoid arthritis. <i>Clinical Oral Investigations</i> , 2016, 20, 675-683.	1.4	80
8	Chronic NSAID use and long-term decline of renal function in a prospective rheumatoid arthritis cohort study. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 718-723.	0.5	72
9	Impact of obesity on the response to tumor necrosis factor inhibitors in axial spondyloarthritis. <i>Arthritis Research and Therapy</i> , 2017, 19, 164.	1.6	69
10	Female hormonal factors and the development of anti-citrullinated protein antibodies in women at risk of rheumatoid arthritis. <i>Rheumatology</i> , 2017, 56, 1579-1585.	0.9	63
11	Pregnancy induces numerical and functional changes of CD4+CD25high regulatory T cells in patients with rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2008, 67, 984-990.	0.5	59
12	Imbalance in distribution of functional autologous regulatory T cells in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2007, 66, 1151-1156.	0.5	58
13	Impact of the COVID-19 pandemic on the disease course of patients with inflammatory rheumatic diseases: results from the Swiss Clinical Quality Management cohort. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, 238-241.	0.5	54
14	Skin Manifestations of Rheumatoid Arthritis, Juvenile Idiopathic Arthritis, and Spondyloarthritis. <i>Clinical Reviews in Allergy and Immunology</i> , 2017, 53, 371-393.	2.9	52
15	Class-switched B cells display response to therapeutic B cell depletion in rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2009, 11, R62.	1.6	47
16	Disease association of two distinct interleukin-18 promoter polymorphisms in Caucasian rheumatoid arthritis patients. <i>Genes and Immunity</i> , 2005, 6, 211-216.	2.2	44
17	Persistence of ultrasound synovitis in patients with rheumatoid arthritis fulfilling the DAS28 and/or the new ACR/EULAR RA remission definitions: Results of an observational cohort study. <i>Joint Bone Spine</i> , 2014, 81, 426-432.	0.8	43
18	Correction of iron-deficient erythropoiesis in the treatment of anemia of chronic disease with recombinant human erythropoietin. <i>Annals of Hematology</i> , 2005, 84, 159-166.	0.8	42

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19	Anaemia may add information to standardised disease activity assessment to predict radiographic damage in rheumatoid arthritis: a prospective cohort study. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 691-696.	0.5	41
20	Effectiveness of secukinumab versus an alternative TNF inhibitor in patients with axial spondyloarthritis previously exposed to TNF inhibitors in the Swiss Clinical Quality Management cohort. <i>Annals of the Rheumatic Diseases</i> , 2020, 79, 1203-1209.	0.5	37
21	Hepatoprotective effect of tumour necrosis factor α blockade in psoriatic arthritis: a cross-sectional study. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, 1148-1150.	0.5	34
22	Infectious Triggers in Periodontitis and the Gut in Rheumatoid Arthritis (RA): A Complex Story About Association and Causality. <i>Frontiers in Immunology</i> , 2020, 11, 1108.	2.2	34
23	Induction of complete and sustained remission of rheumatoid pachymeningitis by rituximab. <i>Arthritis and Rheumatism</i> , 2009, 60, 1632-1634.	6.7	32
24	Expression of interleukin-18 receptor in fibroblast-like synoviocytes. <i>Arthritis Research</i> , 2002, 4, 139.	2.0	31
25	Soluble tumour necrosis factor receptors sTNFR1 and sTNFR2 are produced at sites of inflammation and are markers of arthritis activity in Behçet's disease. <i>Scandinavian Journal of Rheumatology</i> , 2008, 37, 135-141.	0.6	29
26	Reduced trabecular bone mineral density and cortical thickness accompanied by increased outer bone circumference in metacarpal bone of rheumatoid arthritis patients: a cross-sectional study. <i>Arthritis Research and Therapy</i> , 2010, 12, R119.	1.6	29
27	Ultrasound evaluation of synovitis in RA: Correlation with clinical disease activity and sensitivity to change in an observational cohort study. <i>Joint Bone Spine</i> , 2014, 81, 222-227.	0.8	29
28	Effectiveness and treatment retention of TNF inhibitors when used as monotherapy versus comedication with csDMARDs in 15 332 patients with psoriatic arthritis. Data from the EuroSpA collaboration. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, 1410-1418.	0.5	28
29	HLA-DRB1*04 subtypes are associated with increased inflammatory activity in early rheumatoid arthritis. <i>Rheumatology</i> , 1997, 36, 941-944.	0.9	22
30	High-resolution ultrasound confirms reduced synovial hyperplasia following rituximab treatment in rheumatoid arthritis. <i>Rheumatology</i> , 2009, 48, 939-943.	0.9	21
31	The prevalence of anticitrullinated protein antibodies increases with age in healthy individuals at risk for rheumatoid arthritis. <i>Clinical Rheumatology</i> , 2017, 36, 677-682.	1.0	20
32	Real-World Six- and Twelve-Month Drug Retention, Remission, and Response Rates of Secukinumab in 2,017 Patients With Psoriatic Arthritis in Thirteen European Countries. <i>Arthritis Care and Research</i> , 2022, 74, 1205-1218.	1.5	20
33	Expression of human and <i>Porphyromonas gingivalis</i> glutaminyl cyclases in periodontitis and rheumatoid arthritis: A pilot study. <i>Archives of Oral Biology</i> , 2019, 97, 223-230.	0.8	19
34	Retention and response rates in 14 261 PsA patients starting TNF inhibitor treatment: results from 12 countries in EuroSpA. <i>Rheumatology</i> , 2020, 59, 1640-1650.	0.9	18
35	Low Hemoglobin and Radiographic Damage Progression in Early Rheumatoid Arthritis: Secondary Analysis From a Phase III Trial. <i>Arthritis Care and Research</i> , 2018, 70, 861-868.	1.5	17
36	Spinal radiographic progression in axial spondyloarthritis and the impact of classification as nonradiographic versus radiographic disease: Data from the Swiss Clinical Quality Management cohort. <i>PLoS ONE</i> , 2020, 15, e0230268.	1.1	17

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37	Evolution of radiographic joint damage in rituximab-treated versus TNF-treated rheumatoid arthritis cases with inadequate response to TNF antagonists. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, 1680.2-1685.	0.5	16
38	Fluorescence Lifetimes in Patients With Hydroxychloroquine Retinopathy. , 2019, 60, 2165.		16
39	Folinic acid antagonizes methotrexate-induced differentiation of monocyte progenitors. <i>Rheumatology International</i> , 2002, 22, 60-67.	1.5	15
40	Predictive value of anti-CarP and anti-PAD3 antibodies alone or in combination with RF and ACPA for the severity of rheumatoid arthritis. <i>Rheumatology</i> , 2021, 60, 4598-4608.	0.9	15
41	Trajectories of humoral and cellular immunity and responses to a third dose of mRNA vaccines against SARS-CoV-2 in patients with a history of anti-CD20 therapy. <i>RMD Open</i> , 2022, 8, e002166.	1.8	15
42	Can Ultrasound Be Used to Predict Loss of Remission in Patients with RA in a Real-life Setting? A Multicenter Cohort Study. <i>Journal of Rheumatology</i> , 2018, 45, 887-894.	1.0	14
43	The Dermatologists' Role in Managing Psoriatic Arthritis: Results of a Swiss Delphi Exercise Intended to Improve Collaboration with Rheumatologists. <i>Dermatology</i> , 2015, 230, 75-81.	0.9	13
44	Citrullination in periodontium is associated with <i>Porphyromonas gingivalis</i> . <i>Archives of Oral Biology</i> , 2020, 114, 104695.	0.8	13
45	Associations between serum antibodies to periodontal pathogens and preclinical phases of rheumatoid arthritis. <i>Rheumatology</i> , 2021, 60, 4755-4764.	0.9	13
46	Comparison of drug retention of TNF inhibitors, other biologics and JAK inhibitors in RA patients who discontinued JAK inhibitor therapy. <i>Rheumatology</i> , 2022, 62, 89-97.	0.9	13
47	Abnormal bone geometry at the metacarpal bone shaft of rheumatoid arthritis patients with maintained muscle-bone relationship. <i>Arthritis Care and Research</i> , 2010, 63, n/a-n/a.	1.5	11
48	Current differentiation between radiographic and non-radiographic axial spondyloarthritis is of limited benefit for prediction of important clinical outcomes: data from a large, prospective, observational cohort. <i>RMD Open</i> , 2022, 8, e002067.	1.8	11
49	Observational study of a patient and doctor directed pre-referral questionnaire for an early arthritis clinic. <i>Rheumatology International</i> , 2007, 28, 21-26.	1.5	10
50	Prednisolone induces interleukin-18 expression in mononuclear blood and myeloid progenitor cells. <i>Inflammation Research</i> , 2002, 51, 457-463.	1.6	9
51	Novel screening tools for latent tuberculosis: time to leave an old friend?. <i>Current Opinion in Rheumatology</i> , 2009, 21, 238-243.	2.0	9
52	Synovitis in rheumatoid arthritis detected by grey scale ultrasound predicts the development of erosions over the next three years. <i>Rheumatology</i> , 2020, 59, 1556-1565.	0.9	9
53	Swiss Consensus Statement: Recommendations for optimising re-treatment with MabThera® (rituximab) in rheumatoid arthritis. <i>Swiss Medical Weekly</i> , 2010, 140, w13073.	0.8	9
54	Hypothesis-free analyses from a large psoriatic arthritis cohort support merger to consolidated peripheral arthritis definition without subtyping. <i>Clinical Rheumatology</i> , 2017, 36, 2035-2043.	1.0	8

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55	Treatment of severe periodontitis may improve clinical disease activity in otherwise treatment-refractory rheumatoid arthritis patients. <i>Rheumatology</i> , 2020, 59, 243-245.	0.9	8
56	Comparison of Psoriatic Arthritis and Rheumatoid Arthritis Patients across Body Mass Index Categories in Switzerland. <i>Journal of Clinical Medicine</i> , 2021, 10, 3194.	1.0	8
57	Comparison of drug survival on adalimumab, etanercept, golimumab and infliximab in patients with axial spondyloarthritis. <i>PLoS ONE</i> , 2019, 14, e0216746.	1.1	7
58	Effect of rheumatoid arthritis and age on metacarpal bone shaft geometry and density: A longitudinal pQCT study in postmenopausal women. <i>Seminars in Arthritis and Rheumatism</i> , 2020, 50, 220-227.	1.6	7
59	Tumor Necrosis Factor Inhibitor Monotherapy Versus Combination Therapy for the Treatment of Psoriatic Arthritis: Combined Analysis of European Biologics Databases. <i>Journal of Rheumatology</i> , 2021, 48, 48-57.	1.0	7
60	Thymic Hyperplasia with Lymphoepithelial Sialadenitis (LESA)-Like Features: Strong Association with Lymphomas and Non-Myasthenic Autoimmune Diseases. <i>Cancers</i> , 2021, 13, 315.	1.7	7
61	The links of hepcidin and erythropoietin in the interplay of inflammation and iron deficiency in a large observational study of rheumatoid arthritis. <i>British Journal of Haematology</i> , 2019, 186, 101-112.	1.2	6
62	The impact of a csDMARD in combination with a TNF inhibitor on drug retention and clinical remission in axial spondyloarthritis. <i>Rheumatology</i> , 2022, 61, 4741-4751.	0.9	6
63	Change from subcutaneous to intravenous abatacept and back in patients with rheumatoid arthritis as simulation of a vacation: a prospective phase IV, open-label trial (A-BREAK). <i>Arthritis Research and Therapy</i> , 2016, 18, 88.	1.6	5
64	Genomic imprinting of insulin-like growth factor 2 (IGF-2) in chronic synovitis. <i>Growth Hormone and IGF Research</i> , 2007, 17, 500-505.	0.5	4
65	Biologics in rheumatoid arthritis - recommendations for Swiss practice. <i>Swiss Medical Weekly</i> , 2011, 141, w13189.	0.8	4
66	Discordances between clinical and ultrasound measurements of disease activity among RA patients followed in real life. <i>Joint Bone Spine</i> , 2020, 87, 57-62.	0.8	3
67	Interleukin-18 receptor expression in synovial fluid-derived fibroblast-like synoviocytes: Comment on the article by Kawashima and Miossec. <i>Arthritis and Rheumatism</i> , 2004, 50, 2373-2374.	6.7	2
68	Site-specific resolution of enthesitis in patients with axial spondyloarthritis treated with tumor necrosis factor inhibitors. <i>Arthritis Research and Therapy</i> , 2021, 23, 165.	1.6	2
69	New Biologic Drugs: Anti-Interleukin Therapy. <i>Developments in Ophthalmology</i> , 2012, 51, 79-89.	0.1	1
70	Does tenosynovitis of the hand detected by B-mode ultrasound predict loss of clinical remission in rheumatoid arthritis? Results from a real-life cohort. <i>Journal of Ultrasonography: Official Publication of Polish Ultrasound Society / Red Nacz Iwona SudoÅ, SzopiÅ, ska</i> , 2022, 22, 21-27.	0.7	1
71	Class switched memory B cells are enriched in the synovium after rituximab treatment. <i>Arthritis Research and Therapy</i> , 2007, 9, P24.	1.6	0