

# Peter Junker

## List of Publications by Citations

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76  
papers

1,186  
citations

18  
h-index

32  
g-index

82  
ext. papers

1,400  
ext. citations

3.3  
avg, IF

3.56  
L-index

| #  | Paper  | IF  | Citations |
|----|--|-----|-----------|
| 76 | Radiographic progression and remission rates in early rheumatoid arthritis - MRI bone oedema and anti-CCP predicted radiographic progression in the 5-year extension of the double-blind randomised CIMESTR trial. <i>Annals of the Rheumatic Diseases</i> , <b>2010</b> , 69, 1789-95   | 2.4 | 136       |
| 75 | Combination treatment with methotrexate, cyclosporine, and intraarticular betamethasone compared with methotrexate and intraarticular betamethasone in early active rheumatoid arthritis: an investigator-initiated, multicenter, randomized, double-blind, parallel-group, placebo-controlled trial. <i>Arthritis and Rheumatism</i> , <b>2006</b> , 54, 1401-9             |     | 129       |
| 74 | Adalimumab added to a treat-to-target strategy with methotrexate and intra-articular triamcinolone in early rheumatoid arthritis increased remission rates, function and quality of life. The OPERA Study: an investigator-initiated, randomised, double-blind, parallel-group, placebo-controlled trial. <i>Annals of the Rheumatic Diseases</i> , <b>2014</b> , 73, 151-61 | 2.4 | 84        |
| 73 | Ankylosing spondylitis in Danish and Norwegian twins: occurrence and the relative importance of genetic vs. environmental effectors in disease causation. <i>Scandinavian Journal of Rheumatology</i> , <b>2008</b> , 37, 120-6  | 1.9 | 76        |
| 72 | On the origin of rheumatoid arthritis: the impact of environment and genes--a population based twin study. <i>PLoS ONE</i> , <b>2013</b> , 8, e57304   | 3.7 | 57        |
| 71 | Prediction of treatment response to adalimumab: a double-blind placebo-controlled study of circulating microRNA in patients with early rheumatoid arthritis. <i>Pharmacogenomics Journal</i> , <b>2016</b> , 16, 141-6   | 3.5 | 44        |
| 70 | A treat-to-target strategy with methotrexate and intra-articular triamcinolone with or without adalimumab effectively reduces MRI synovitis, osteitis and tenosynovitis and halts structural damage progression in early rheumatoid arthritis: results from the OPERA randomised controlled trial. <i>Annals of the Rheumatic Diseases</i> , <b>2015</b> , 74, 867-75        | 2.4 | 44        |
| 69 | Relative importance of genetic effects in rheumatoid arthritis: historical cohort study of Danish nationwide twin population. <i>BMJ, The</i> , <b>2002</b> , 324, 264-6   | 5.9 | 34        |
| 68 | Cardiac Abnormalities in Adult Patients With Polymyositis or Dermatomyositis as Assessed by Noninvasive Modalities. <i>Arthritis Care and Research</i> , <b>2016</b> , 68, 1012-20   | 4.7 | 31        |
| 67 | Clinical and radiographic outcome of a treat-to-target strategy using methotrexate and intra-articular glucocorticoids with or without adalimumab induction: a 2-year investigator-initiated, double-blinded, randomised, controlled trial (OPERA). <i>Annals of the Rheumatic Diseases</i> , <b>2016</b> , 75, 1645-53  | 2.4 | 30        |
| 66 | Are human endogenous retroviruses triggers of autoimmune diseases? Unveiling associations of three diseases and viral loci. <i>Immunologic Research</i> , <b>2016</b> , 64, 55-63  | 4.3 | 29        |
| 65 | Traditional cardiovascular risk factors and coronary artery calcification in adults with polymyositis and dermatomyositis: a Danish multicenter study. <i>Arthritis Care and Research</i> , <b>2015</b> , 67, 848-54   | 4.7 | 29        |
| 64 | The interleukin-20 receptor axis in early rheumatoid arthritis: novel links between disease-associated autoantibodies and radiographic progression. <i>Arthritis Research and Therapy</i> , <b>2016</b> , 18, 61   | 5.7 | 24        |
| 63 | Plasma MicroRNA Profiles in Patients with Early Rheumatoid Arthritis Responding to Adalimumab plus Methotrexate vs Methotrexate Alone: A Placebo-controlled Clinical Trial. <i>Journal of Rheumatology</i> , <b>2018</b> , 45, 53-61   | 4.1 | 23        |
| 62 | Magnetic resonance imaging assessed inflammation in the wrist is associated with patient-reported physical impairment, global assessment of disease activity and pain in early rheumatoid arthritis: longitudinal results from two randomised controlled trials. <i>Annals of the Rheumatic Diseases</i> , <b>2017</b> , 76, 1707-1715                                       | 2.4 | 21        |
| 61 | Fibronectin in experimental granulation tissue. <i>Acta Pathologica, Microbiologica, Et Immunologica Scandinavica Section A, Pathology</i> , <b>1982</b> , 90, 159-65  |     | 20        |
| 60 | Serum aminoterminal procollagen type III peptide in acute viral hepatitis. A long-term follow-up study. <i>Liver</i> , <b>1987</b> , 7, 96-105   |     | 20        |

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| 59 | Incidence of Chronic Persistent Rheumatoid Arthritis and the Impact of Smoking: A Historical Twin Cohort Study. <i>Arthritis Care and Research</i> , <b>2017</b> , 69, 616-624   | 4.7 | 18 |
| 58 | Differentially Methylated DNA Regions in Monozygotic Twin Pairs Discordant for Rheumatoid Arthritis: An Epigenome-Wide Study. <i>Frontiers in Immunology</i> , <b>2016</b> , 7, 510  | 8.4 | 18 |
| 57 | Expression of soluble CD83 in plasma from early-stage rheumatoid arthritis patients is not modified by anti-TNF- $\alpha$ therapy. <i>Cytokine</i> , <b>2017</b> , 96, 1-7   | 4   | 16 |
| 56 | Cardiac abnormalities assessed by non-invasive techniques in patients with newly diagnosed idiopathic inflammatory myopathies. <i>Clinical and Experimental Rheumatology</i> , <b>2015</b> , 33, 706-14  | 2.2 | 16 |
| 55 | Anti-cyclic citrullinated peptide antibodies, 28-joint Disease Activity Score, and magnetic resonance imaging bone oedema at baseline predict 11 years' functional and radiographic outcome in early rheumatoid arthritis. <i>Scandinavian Journal of Rheumatology</i> , <b>2019</b> , 48, 1-8 | 1.9 | 15 |
| 54 | Chondrocyte activity is increased in psoriatic arthritis and axial spondyloarthritis. <i>Arthritis Research and Therapy</i> , <b>2016</b> , 18, 141  | 5.7 | 15 |
| 53 | Galectin-3 is Persistently Increased in Early Rheumatoid Arthritis (RA) and Associates with Anti-CCP Seropositivity and MRI Bone Lesions, While Early Fibrosis Markers Correlate with Disease Activity. <i>Scandinavian Journal of Immunology</i> , <b>2017</b> , 86, 471-478                  | 3.4 | 14 |
| 52 | Predictive value of a multi-biomarker disease activity score for clinical remission and radiographic progression in patients with early rheumatoid arthritis: a post-hoc study of the OPERA trial. <i>Scandinavian Journal of Rheumatology</i> , <b>2019</b> , 48, 9-16                        | 1.9 | 14 |
| 51 | Macrophage activity assessed by soluble CD163 in early rheumatoid arthritis: association with disease activity but different response patterns to synthetic and biologic DMARDs. <i>Clinical and Experimental Rheumatology</i> , <b>2015</b> , 33, 498-502                                     | 2.2 | 14 |
| 50 | Within-day variation and influence of physical exercise on circulating Galectin-3 in patients with rheumatoid arthritis and healthy individuals. <i>Scandinavian Journal of Immunology</i> , <b>2015</b> , 82, 70-5  | 3.4 | 13 |
| 49 | Uncoupling of collagen II metabolism in newly diagnosed, untreated rheumatoid arthritis is linked to inflammation and antibodies against cyclic citrullinated peptides. <i>Journal of Rheumatology</i> , <b>2010</b> , 37, 1113-20   | 4.1 | 12 |
| 48 | Serum hyaluronan is increased in malignant lymphoma. <i>American Journal of Hematology</i> , <b>1995</b> , 50, 231-37.1  |     | 12 |
| 47 | Risk of lymphoma and solid cancer among patients with rheumatoid arthritis in a primary care setting. <i>PLoS ONE</i> , <b>2014</b> , 9, e99388  | 3.7 | 11 |
| 46 | Type IV collagen metabolism is associated with disease activity, radiographic progression and response to tocilizumab in rheumatoid arthritis. <i>Clinical and Experimental Rheumatology</i> , <b>2018</b> , 36, 829-835   | 3.2 | 11 |
| 45 | Increased galectin-3 may serve as a serologic signature of pre-rheumatoid arthritis while markers of synovitis and cartilage do not differ between early undifferentiated arthritis subsets. <i>Arthritis Research and Therapy</i> , <b>2017</b> , 19, 80                                      | 5.7 | 10 |
| 44 | Changes in Soluble CD18 in Murine Autoimmune Arthritis and Rheumatoid Arthritis Reflect Disease Establishment and Treatment Response. <i>PLoS ONE</i> , <b>2016</b> , 11, e0148486   | 3.7 | 10 |
| 43 | Effect of D-penicillamine on collagen, glycosaminoglycans, DNA and RNA of granulation tissue and connective tissue of skin, bone and aorta in rats. <i>Acta Pharmacologica Et Toxicologica</i> , <b>1981</b> , 48, 300-10  |     | 9  |
| 42 | A disintegrin and metalloprotease-17 and galectin-9 are important regulators of local 4-1BB activity and disease outcome in rheumatoid arthritis. <i>Rheumatology</i> , <b>2016</b> , 55, 1871-9   | 3.9 | 9  |

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| 41 | Cartilage collagen type II seromarker patterns in axial spondyloarthritis and psoriatic arthritis: associations with disease activity, smoking and HLA-B27. <i>Rheumatology International</i> , <b>2016</b> , 36, 541-9   | 3.6 | 8 |
| 40 | The D-vitamin metabolite 1,25(OH) D in serum is associated with disease activity and Anti-Citrullinated Protein Antibodies in active and treatment naïve, early Rheumatoid Arthritis Patients. <i>Scandinavian Journal of Immunology</i> , <b>2018</b> , 88, e12704   | 3.4 | 8 |
| 39 | Hand bone loss in early rheumatoid arthritis during a methotrexate-based treat-to-target strategy with or without adalimumab-a substudy of the optimized treatment algorithm in early RA (OPERA) trial. <i>Clinical Rheumatology</i> , <b>2017</b> , 36, 781-789  | 3.9 | 7 |
| 38 | Effect of a treat-to-target strategy based on methotrexate and intra-articular betamethasone with or without additional cyclosporin on MRI-assessed synovitis, osteitis, tenosynovitis, bone erosion, and joint space narrowing in early rheumatoid arthritis: results from a 2-year randomized controlled trial. <i>Scandinavian Journal of Rheumatology</i> , <b>2017</b> , 46, 335-345 | 1.9 | 7 |
| 37 | Effect of different doses of D-penicillamine and combined administration of D-penicillamine and methylprednisolone on collagen, glycosaminoglycans, DNA and RNA of granulation tissue, skin, bone and aorta in rats. <i>Acta Pharmacologica Et Toxicologica</i> , <b>1981</b> , 49, 366-80  |     | 7 |
| 36 | Hepcidin plasma levels are not associated with changes in haemoglobin in early rheumatoid arthritis patients. <i>Scandinavian Journal of Rheumatology</i> , <b>2017</b> , 46, 441-445   | 1.9 | 6 |
| 35 | Soluble CD206 plasma levels in rheumatoid arthritis reflect decrease in disease activity. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , <b>2017</b> , 77, 385-389  | 2   | 6 |
| 34 | Site-specific absence of microfibrillar-associated protein 4 (MFAP4) from the internal elastic membrane of arterioles in the rheumatoid arthritis synovial membrane: an immunohistochemical study in patients with advanced rheumatoid arthritis versus osteoarthritis. <i>Apmis</i> , <b>2019</b> , 127, 588-593   | 3.4 | 6 |
| 33 | No diagnostic utility of antibody patterns against <i>Klebsiella pneumoniae</i> capsular serotypes in patients with axial spondyloarthritis vs. patients with non-specific low back pain: a cross-sectional study. <i>Scandinavian Journal of Rheumatology</i> , <b>2017</b> , 46, 296-302  | 1.9 | 6 |
| 32 | Type I and III collagen turnover is increased in axial spondyloarthritis and psoriatic arthritis. Associations with disease activity and diagnostic capacity. <i>Clinical and Experimental Rheumatology</i> , <b>2017</b> , 35, 653-659   | 2.2 | 6 |
| 31 | Validity and Responsiveness of Combined Inflammation and Combined Joint Damage Scores Based on the OMERACT Rheumatoid Arthritis MRI Scoring System (RAMRIS). <i>Journal of Rheumatology</i> , <b>2019</b> , 46, 1222-1227   | 4.1 | 5 |
| 30 | Single test isolated lupus anticoagulant positivity is associated with increased plasma levels of inflammatory markers and dyslipidemia. <i>Lupus</i> , <b>2016</b> , 25, 241-7   | 2.6 | 5 |
| 29 | Newborn infant characteristics and risk of future rheumatoid arthritis: a twin-control study. <i>Rheumatology International</i> , <b>2014</b> , 34, 523-8   | 3.6 | 5 |
| 28 | Programmed death ligand 2 - A link between inflammation and bone loss in rheumatoid arthritis. <i>Journal of Translational Autoimmunity</i> , <b>2020</b> , 3, 100028   | 4.1 | 5 |
| 27 | IgG4-related disease in patients with newly diagnosed idiopathic retroperitoneal fibrosis: a population-based Danish study. <i>Scandinavian Journal of Rheumatology</i> , <b>2019</b> , 48, 320-325   | 1.9 | 4 |
| 26 | Localization of surfactant protein-D in the rheumatoid synovial membrane. <i>Apmis</i> , <b>2018</b> , 126, 9-13  | 3.4 | 4 |
| 25 | Surfactant protein-D, a potential mediator of inflammation in axial spondyloarthritis. <i>Rheumatology</i> , <b>2018</b> , 57, 1861-1865  | 3.9 | 3 |
| 24 | Association between baseline vitamin D metabolite levels and long-term cardiovascular events in patients with rheumatoid arthritis from the CIMESTRA trial: protocol for a cohort study with patient-record evaluated outcomes. <i>BMJ Open</i> , <b>2017</b> , 7, e014816  | 3   | 2 |

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|----|---|-----|---|
| 23 | Circulating serum interleukin-6, serum chitinase-3-like protein-1, and plasma vascular endothelial growth factor are not predictive for remission and radiographic progression in patients with early rheumatoid arthritis: post-hoc explorative and validation studies based on the CIMESTRA and OPERA trials. <i>Scandinavian Journal of Rheumatology</i> , <b>2018</b> , 47, 259-269 | 1.9 | 2 |
| 22 | Heritability assessment of cartilage metabolism. A twin study on circulating procollagen IIA N-terminal propeptide (PIANP). <i>Osteoarthritis and Cartilage</i> , <b>2014</b> , 22, 1142-7  | 6.2 | 2 |
| 21 | Effect of D-penicillamine pre- and post-implantation treatment on formation of sponge-induced granulation tissue in rats. <i>Scandinavian Journal of Rheumatology</i> , <b>1984</b> , 13, 222-8   | 1.9 | 2 |
| 20 | Similar lipid level changes in early rheumatoid arthritis patients following 1-year treat-to-target strategy with adalimumab plus methotrexate versus placebo plus methotrexate: secondary analyses from the randomised controlled OPERA trial. <i>Rheumatology International</i> , <b>2021</b> , 41, 543-549   | 3.6 | 2 |
| 19 | The Programmed Death-1 Pathway Counter-Regulates Inflammation-Induced Osteoclast Activity in Clinical and Experimental Settings.. <i>Frontiers in Immunology</i> , <b>2022</b> , 13, 773946   | 8.4 | 2 |
| 18 | Impact of season on the association between vitamin D levels at diagnosis and one-year remission in early Rheumatoid Arthritis. <i>Scientific Reports</i> , <b>2020</b> , 10, 7371  | 4.9 | 1 |
| 17 | Palpable purpura with an unexpected outcome. <i>Case Reports in Rheumatology</i> , <b>2013</b> , 2013, 678427   | 0.8 | 1 |
| 16 | OP0223 M-ficolin, an activator of the complement system, predicts DAS28 remission in early DMARD naïve rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , <b>2013</b> , 71, 131.1-131  | 2.4 | 1 |
| 15 | The effect of D-penicillamine and methylprednisolone on the morphology of experimental granulation tissue in rats. <i>Acta Pathologica, Microbiologica, Et Immunologica Scandinavica Section A, Pathology</i> , <b>1982</b> , 90, 51-5  |     | 1 |
| 14 | Increased synovial galectin-3 induce inflammatory fibroblast activation and osteoclastogenesis in patients with rheumatoid arthritis.. <i>Scandinavian Journal of Rheumatology</i> , <b>2022</b> , 1-9  | 1.9 | 1 |
| 13 | Altered Antibody Response to Epstein-Barr Virus in Patients With Rheumatoid Arthritis and Healthy Subjects Predisposed to the Disease. A Twin Study. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 650713  | 8.4 | 1 |
| 12 | Immune thrombocytopenia is associated with persistently deranged fibrosis-related seromarker profiles but low bone marrow fibrosis grades: A 2-year observational study on thrombopoietin receptor agonist treatment. <i>Platelets</i> , <b>2019</b> , 30, 222-228  | 3.6 | 1 |
| 11 | Circadian, Week-to-Week, and Physical Exercise-Induced Variation of Serum Microfibrillar-Associated Protein 4. <i>Biomarker Insights</i> , <b>2021</b> , 16, 11772719211016359  | 3.5 | 0 |
| 10 | Increased serum levels of microfibrillar-associated protein 4 (MFAP4) are not associated with clinical synovitis in rheumatoid arthritis but may reflect underlying cardiovascular comorbidity. <i>Clinical and Experimental Rheumatology</i> , <b>2020</b> , 38, 122-128   | 2.2 | 0 |
| 9  | FRI0535 Hand Bone Loss in Early Rheumatoid Arthritis Is Independent of Adalimumab Treatment. A Substudy of The Optimized Treatment Algorithm in Early RA (Opera) Trial. <i>Annals of the Rheumatic Diseases</i> , <b>2016</b> , 75, 633.1-633   | 2.4 |   |
| 8  | AB0648 Disease Mapping in Anca Associated Vasculitis (AAV). Yield of FDG-PET/CT Imaging Versus a Conventional Clinico-Pathological Approach,. <i>Annals of the Rheumatic Diseases</i> , <b>2015</b> , 74, 1115.3-1116   | 2.4 |   |
| 7  | OP0073 Polymorphisms in the FCN1 Gene Coding for M-Ficolin are Associated with Disease Activity, Radiographic Damage and are the Strongest Predictors of DAS28 Remission in 180 DMARD Naive Early Rheumatoid Arthritis Patients. <i>Annals of the Rheumatic Diseases</i> , <b>2015</b> , 74, 96.1-96  | 2.4 |   |
| 6  | THU0550 Changes in Soluble CD18 Reflect Latency in Restoration of the Immune System after Early Treatment of Rheumatoid Arthritis. <i>Annals of the Rheumatic Diseases</i> , <b>2014</b> , 73, 373.1-373  | 2.4 |   |

- 5 AB0316 Patient's global assessment of general health by vas at baseline predicts ACR/EULAR remission after 3, 6 and 12 months of efficient treatment in DMARD- and steroid naïve early rheumatoid arthritis patients. The danish cimestra-study. *Annals of the Rheumatic Diseases*, **2013**, 71, 655.12-655 2.4
- 4 FORMATION OF GRANULATION TISSUE IN SUBCUTANEOUSLY IMPLANTED SPONGES IN RATS. *Acta Pathologica Et Microbiologica Scandinavica Section A, Pathology*, **2009**, 87A, 367-374
- 3 Third Eular Workshop on Rheumatology Research. *Clinical Rheumatology*, **1983**, 2, 81-106 3.9
- 2 AB0194 VITAMIN D TRAJECTORIES IN EARLY DIAGNOSED, AGGRESSIVELY TREATED RHEUMATOID ARTHRITIS PATIENTS: A 10 YEAR LONGITUDINAL COHORT STUDY BASED ON THE DANISH CIMESTRA TRIAL. *Annals of the Rheumatic Diseases*, **2020**, 79, 1397-1397 2.4
- 1 Erratum corrige: Increased serum levels of microfibrillar-associated protein 4 (MFAP4) are not associated with clinical synovitis in rheumatoid arthritis but may reflect underlying cardiovascular comorbidity. *Clinical and Experimental Rheumatology*, **2022**, 40, 198-198 2.2