

# Publications Robert Landewé

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## Scientific international papers in relation to imaging

### **2018**

van der Heijde D, Baraliakos X, Hermann K-GA, [Landewé RBM](#), Machado PM, Maksymowych WP, Davies OR, de Peyrecave N, Hoepken B, Bauer L, Nurminen T, Braun J. Limited radiographic progression and sustained reductions in MRI inflammation in patients with axial spondyloarthritis: 4-year imaging outcomes from the RAPID-axSpA phase III randomised trial.

Ann Rheum Dis 2018 Online first

Molnar C, Scherer A, Baraliakos X, de Hooge M, Micheroli R, Exer P, Kissling RO, Tamborrini G, Wildi LM, Nissen MJ, Zufferey P, Bernhard J, Weber U, [Landewé RBM](#), van der Heijde D, Ciurea A. TNF blockers inhibit spinal radiographic progression in ankylosing spondylitis by reducing disease activity: results from the Swiss Clinical Quality Management cohort.

Ann Rheum Dis 2018;77:63-9

### **2017**

de Bruin F, ter Horst S, Bloem JL, van den Berg R, de Hooge M, van Gaalen F, Dagfinrud H, van Oosterhout M, Landewé R, van der Heijde D, Reijnierse M. Prevalence and clinical significance of lumbosacral transitional vertebra (LSTV) in a young back pain population with suspected axial spondyloarthritis: results of the SPondyloArthritis Caught Early (SPACE) cohort. Skeletal Radiol 2017;46:633-9

Braun J, Baraliakos X, Hermann KG, [Landewé R](#), Machado PM, Maksymowych WP, Davies O, Hoepken B, Nurminen T, Stach C, van der Heijde D. Effect of certolizumab pegol over 96 weeks of treatment on inflammation of the spine and sacroiliac joints, as measured by MRI, and the association between clinical and MRI outcomes in patients with axial spondyloarthritis.

RMD Open 2017;3:e000430

de Hooge M, de Bruin F, de Beer L, Bakker P, van den Berg R, Ramiro S, van Gaalen F, Fagerli K, [Landewé R](#), van Oosterhout M, Ramonda R, Huizinga T, Bloem H, Reijnierse M, van der Heijde D. Is site of back pain related to location of MRI lesion in patients with chronic back pain included in the SPACE-cohort?

Arthritis Care Res 2017;69:717-23

Dougados M, Sepriano A, Molto A, van Lunteren M, Ramiro S, de Hooge M, van den Berg R, Navarro Compan V, Demattei C, [Landewé R](#), van der Heijde D. Sacroiliac radiographic progression in recent onset axial spondyloarthritis: the 5-year data of the DESIR cohort.

Ann Rheum Dis 2017;76:1823-8

Ez-Zaitouni Z, Bakker PAC, van Lunteren M, de Hooge M, van den Berg R, Reijnierse M, Fagerli KM, [Landewé RBM](#), Ramonda R, Jacobsson LTH, Saraux A, Lenczner G, Feydy A, Pialat JB, Thévenin F, van Gaalen FA, van der Heijde D. The yield of a positive MRI of the spine as imaging criterion in the ASAS classification criteria for axial spondyloarthritis: results from the SPACE and DESIR cohorts.

Ann Rheum Dis 2017; 76:1731-6

## **2016**

van der Heijde D, [Landewé RB](#), Mease PJ, McInnes IB, Conaghan PG, Pricop L, Ligozio G, Richards HB, Mpofu S. Secukinumab Provides Significant and Sustained Inhibition of Joint Structural Damage in a Phase III Study of Active Psoriatic Arthritis.

Arthritis Rheumatol 2016;68:1914-2

Lambert RGW, Bakker PAC, van der Heijde D, Weber U, Rudwaleit M, Hermann K-GA, Sieper J, Baraliakos X, Bennett A, Braun J, Burgos-Vargas R, Dougados M, Pedersen SJ, Jurik AG, Maksymowych WP, Marzo-Ortega H, Østergaard M, Poddubnyy D, Reijnierse M, van den Bosch F, van der Horst-Bruinsma I, [Landewé R](#). Defining active sacroiliitis on MRI for classification of axial spondyloarthritis: update by the ASAS MRI working group.

Ann Rheum Dis 2016;75:1958-63

[Landewé RBM](#), Connell CA, Bradley JD, Wilkinson B, Gruben D, Strengholt S, van der Heijde D. Is radiographic progression in modern rheumatoid arthritis trials still a robust outcome? Experience from tofacitinib clinical trials.

Arthritis Research & Therapy 2016;18:212 DOI: 10.1186/s13075-016-1106-y

Machado PM, Baraliakos X, van der Heijde D, Braun J, [Landewé R](#). MRI vertebral corner inflammation followed by fat deposition is the strongest contributor to the development of new bone at the same vertebral corner: a multilevel longitudinal analysis in patients with ankylosing spondylitis.

Ann Rheum Dis 2016;75:1486-93

Markusse IM, [Landewé R](#), Wolterbeek R, Ho M, Jenkins M, van der Heijde D. Linear extrapolation of missing radiographic change scores in clinical trials does not spuriously overestimate group radiographic changes in rheumatoid arthritis.

Rheumatology 2016;55:1295-3000

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Ann Rheum Dis 2016;75:1308-14

van der Heijde D, [Landewé R](#). Are conventional radiographs still of value?

Curr Opin Rheum 2016;28:310-5

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Ann Rheum Dis 2016;75:874-8

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Rheumatology 2016;55:56-65

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Skeletal Radiol 2016;45:375-81

Gherghe AM, Ramiro S, [Landewé R](#), Mihai C, van der Heijde D. Association of the different types of radiographic damage with physical function in patients with rheumatoid arthritis: analysis of the RAPID trials.  
RMD Open 2016;2:e000219.doi:10.1136/rmdopen-2015-000219

## **2015**

Smolen JS, Kay J, Doyle M, [Landewé R](#), Matteson EL, Gaylis N, Wollenhaupt J, Murphy FT, Xu S, Zhou Y, Hsia EC. Golimumab in patients with active rheumatoid arthritis after treatment with tumor necrosis factor  $\alpha$  inhibitors: findings with up to five years of treatment in the multicenter, randomized, double-blind, placebo-controlled, phase 3 GO-AFTER study.  
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## **2013**

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