

LARS KLARESKOG PUBLICATIONS 2013**Peer-reviewed articles**

1. Karlson EW, Ding B, Keenan BT, Liao K, Costenbader KH, Klareskog L, Alfredsson L, Chibnik LB. Association of environmental and genetic factors and gene-environment interactions with risk of developing rheumatoid arthritis. *Arthritis Care Res* 2013 Mar 12
2. Brink M, Hansson M, Mathsson L, Jakobsson PJ, Holmdahl R, Hallmans G, Stenlund H, Rönnelid J, Klareskog L, Dahlqvist SR. Multiplex analyses of antibodies against citrullinated peptides in individuals prior to development of rheumatoid arthritis. *Arthritis Rheum.* 2013 Jan 10.
3. Diogo D, ... Gregersen PK, Worthington J, Klareskog L, Padyukov L, Raychaudhuri S, Plenge RM. Rare, low-frequency, and common variants in the protein-coding sequence of biological candidate genes from GWASs contribute to risk of rheumatoid arthritis. *Am J Hum Genet.* 2013 Jan 10;92(1):15-27.
4. Snir O, Hesselberg E, Amoudruz P, Klareskog L, Zarea-Ganji I, Catrina AI, Padyukov L, Malmström V, Seddighzadeh M. Genetic variation in the serotonin receptor gene affects immune responses in rheumatoid arthritis. *Genes Immun.* 2013 Mar;14(2):83-9
5. Wesley A, Bengtsson C, Elkan AC, Klareskog L, Alfredsson L, Wedrén S; Epidemiological Investigation of Rheumatoid Arthritis Study Group. Association between body mass index and anti-citrullinated protein antibody-positive and anti-citrullinated protein antibody-negative rheumatoid arthritis: results from a population-based case-control study. *Arthritis Care Res.* 2013 Jan;65(1):107-1
6. Strollo R, Ponchel F, Malmström V, Rizzo P, Bombardieri M, Wenham CY, Landy R, Perret D, Watt F, Corrigall VM, Winyard PG, Pozzilli P, Conaghan PG, Panayi GS, Klareskog L, Emery P, Nissim A Autoantibodies to Posttranslationally Modified Type II Collagen as Potential Biomarkers for Rheumatoid Arthritis. *Arthritis Rheum.* 2013 Jul;65(7):1702-12
7. Karlson EW, Ding B, Keenan BT, Liao K, Costenbader KH, Klareskog L, Alfredsson L, Chibnik LB. Association of environmental and genetic factors and gene-environment interactions with risk of developing rheumatoid arthritis. *Arthritis Care Res (Hoboken).* 2013 Jul;65(7):1147-56
8. Hart JE, Källberg H, Laden F, Costenbader KH, Yanosky JD, Klareskog L, Alfredsson L, Karlson EW. Ambient air pollution exposures and risk of rheumatoid arthritis. *Arthritis Care Res (Hoboken).* 2013;65:1190-6
9. Abugessaisa I, Gomez-Cabrero D, Snir O, Lindblad S, Klareskog L, Malmström V, Tegnér J Implementation of the CDC translational informatics platform--from genetic variants to the national Swedish Rheumatology Quality Register. *J Transl Med.* 2013 Apr 2;11:85
10. Plenge RM, Greenberg JD, Mangravite LM, Derry JM, Stahl EA, Coenen MJ, Barton A, Padyukov L, Klareskog L, Gregersen PK, Mariette X, Moreland LW, Bridges SL Jr, de Vries N, Huizinga TW, Guchelaar HJ; International Rheumatoid Arthritis Consortium (INTERACT), Friend SH, Stolovitzky G. Crowdsourcing genetic prediction of clinical utility in the Rheumatoid Arthritis Responder Challenge. *Nat Genet.* 2013 May;45(5):468-9

11. Amara K, Steen J, Murray F, Morbach H, Fernandez-Rodriguez BM, Joshua V, Engström M, Snir O, Israelsson L, Catrina AI, Wardemann H, Corti D, Meffre E, Klareskog L, Malmström V. Monoclonal IgG antibodies generated from joint-derived B cells of RA patients have a strong bias toward citrullinated autoantigen recognition. *J Exp Med*. 2013 Mar 11;210(3):445-55.
12. Liu Y, Aryee MJ, Padyukov L, Fallin MD, Hesselberg E, Runarsson A, Reinius L, Acevedo N, Taub M, Ronninger M, Shchetynsky K, Scheynius A, Kere J, Alfredsson L, Klareskog L, Ekström TJ, Feinberg AP. Epigenome-wide association data implicate DNA methylation as an intermediary of genetic risk in rheumatoid arthritis. *Nature Biotechnol*. 2013 Feb;31(2):142-7.

Reviews

1. Klareskog L, Lundberg K, Malmström V. Autoimmunity in rheumatoid arthritis: citrulline immunity and beyond. *Adv Immunol*. 2013;118:129-58.