

LARS KLARESKOG PUBLICATIONS 2012**Peer-reviewed articles**

1. Dervieux T, Wessels JA, Kremer JM, Padyukov L, Seddighzadeh M, Saevarsdottir S, van Vollenhoven RF, Klareskog L, Huizinga TW, Guchelaar HJ. Patterns of interaction between genetic and nongenetic attributes and methotrexate efficacy in rheumatoid arthritis. *Pharmacogenet Genomics*. 2012 Jan;22(1):1-9.
2. Raychaudhuri S, Sandor C, Stahl EA, Freudenberg J, Lee HS, Jia X, Alfredsson L, Padyukov L, Klareskog L, Worthington J, Siminovitch KA, Bae SC, Plenge RM, Gregersen PK, de Bakker PI. Five amino acids in three HLA proteins explain most of the association between MHC and seropositive rheumatoid arthritis. *Nature Genetics*. 2012 Jan 29
3. Laki J, Lundström E, Snir O, Rönnelid J, Ganji I, Catrina AI, Bengtsson C, Saevarsdottir S, Wick MC, Alfredsson L, Klareskog L, Padyukov L Very high level of anti-citrullinated peptide antibodies associate with HLA-DRB1*15 non-shared epitope allele in patients with rheumatoid arthritis. *Arthritis Rheum*. 2012 Feb 3
4. Snir O, Bäcklund J, Boström J, Andersson I, Kihlberg J, Buckner JH, Klareskog L, Holmdahl R, Malmström V Multifunctional T cell reactivity to native and glycosylated type-II collagen in rheumatoid arthritis. *Arthritis Rheum*. 2012 Mar 5.
5. Sverdrup BM, Källberg H, Klareskog L, Alfredsson L; Epidemiological Investigation of Rheumatoid Arthritis Study Group Usage of skin care products and risk of rheumatoid arthritis: results from the Swedish EIRA study. *Arthritis Res Ther*. 2012 Feb 28;14(1):R41
6. Harre U, Georgess D, Bang H, Bozec A, Axmann R, Ossipova E, Jakobsson PJ, Baum W, Nimmerjahn F, Szarka E, Sarmay G, Krumbholz G, Neumann E, Toes R, Scherer HU, Catrina AI, Klareskog L, Jurdic P, Schett G. Induction of osteoclastogenesis and bone loss by human autoantibodies against citrullinated vimentin. *J Clin Invest*. 2012 May 1;122(5):1791-802
7. Too CL, Yahya A, Murad S, Dhaliwal JS, Larsson PT, Muhamad NA, Abdullah NA, Mustafa AN, Klareskog L, Alfredsson L, Padyukov L, Bengtsson C; MyEIRA study group. Smoking interacts with HLA-DRB1 shared epitope in the development of anti-citrullinated protein antibody-positive rheumatoid arthritis: results from the Malaysian Epidemiological Investigation of Rheumatoid Arthritis (MyEIRA). *Arthritis Res Ther*. 2012 Apr 26;14(2):R89
8. Mullazehi M, Wick MC, Klareskog L, van Vollenhoven R, Ronnelid J Anti-type II collagen antibodies are associated with early radiographic destruction in rheumatoid arthritis. *Arthritis Res Ther*. 2012 May 1;14(3):R100.
9. Lundberg K, Bengtsson C, Kharlamova N, Reed E, Jiang X, Kallberg H, Pollak-Dorocic I, Israelsson L, Kessel C, Padyukov L, Holmdahl R, Alfredsson L, Klareskog L. Genetic and environmental determinants for disease risk in subsets of rheumatoid arthritis defined by the anticitrullinated protein/peptide antibody fine specificity profile. *Ann Rheum Dis*. 2012 Jun 1.

10. Hansson M, Mathsson L, Schleder T, Israelsson L, Matsson P, Nogueira L, Jakobsson PJ, Lundberg K, Malmström V, Serre G, Holmdahl R, Nystrand M, Klareskog L, Rönnelid J Validation of a multiplex chip-based assay for the detection of autoantibodies against citrullinated peptides. *Arthritis Res Ther.* 2012 Oct 1;14(5):R201
11. Conaghan PG, Durez P, Alten RE, Burmester GR, Tak PP, Klareskog L, Catrina AI, Dicarlo J, Gaillez C, Le Bars M, Zhou X, Peterfy C. Impact of intravenous abatacept on synovitis, osteitis and structural damage in patients with rheumatoid arthritis and an inadequate response to methotrexate: the ASSET randomised controlled trial. *Ann Rheum Dis.* 2012 Aug 21
12. Lundström E, Gustafsson JT, Jönsen A, Leonard D, Zickert A, Elvin K, Sturfelt G, Nordmark G, Bengtsson AA, Sundin U, Källberg H, Sandling JK, Syvänen AC, Klareskog L, Gunnarsson I, Rönnblom L, Padyukov L, Svenungsson E. HLA-DRB1*04/*13 alleles are associated with vascular disease and antiphospholipid antibodies in systemic lupus erythematosus. *Ann Rheum Dis.* 2012 Aug 14
13. Hart JE, Källberg H, Laden F, Bellander T, Costenbader KH, Holmqvist M, Klareskog L, Alfredsson L, Karlson EW. Ambient air pollution exposures and risk of rheumatoid arthritis: results from the Swedish EIRA case-control study. *Ann Rheum Dis.* 2012 Jul 24
14. Wesley A, Bengtsson C, Elkan AC, Klareskog L, Alfredsson L, Wedrén S; EIRA study group. Association between overweight, obesity, ACPA positive and ACPA negative Rheumatoid Arthritis-, results from the EIRA case-control study. *Arthritis Care Res (Hoboken).* 2012 Jun 5
15. Eyre S,.... Plenge RM, Raychaudhuri S, Klareskog L, Gregersen PK, Worthington J. High-density genetic mapping identifies new susceptibility loci for rheumatoid arthritis. *Nature Genet.* 2012 Dec;44(12):1336-40.

Reviews

1. Gerlag DM, Raza K, van Baarsen LG, Brouwer E, Buckley CD, Burmester GR, Gabay C, Catrina AI, Cope AP, Cornelis F, Dahlqvist SR, Emery P, Eyre S, Finckh A, Gay S, Hazes JM, van der Helm-van Mil A, Huizinga TW, Klareskog L, Kvien TK, Lewis C, Machold KP, Rönnelid J, Schaardenburg DV, Schett G, Smolen JS, Thomas S, Worthington J, Tak PP. EULAR recommendations for terminology and research in individuals at risk of rheumatoid arthritis: report from the Study Group for Risk Factors for Rheumatoid Arthritis. *Ann Rheum Dis.* 2012 Mar 2
2. Magnusson PK, Almqvist C, Rahman I, Ganna A, Viktorin A, Walum H, Halldner L, Lundström S, Ullén F, Långström N, Larsson H, Nyman A, Gumpert CH, Råstam M, Anckarsäter H, Cnattingius S, Johannesson M, Ingelsson E, Klareskog L, de Faire U, Pedersen NL, Lichtenstein P. The Swedish Twin Registry: Establishment of a Biobank and Other Recent Developments. *Twin Res Hum Genet.* 2012 Nov 9:1-13