

LARS KLARESKOG PUBLICATIONS 2010**Peer-reviewed articles**

1. Snir O, Widhe M, Hermansson M, von Spee C, Lindberg J, Hensen S, Lundberg K, Engström A, Venables PJ, Toes RE, Holmdahl R, Klareskog L, Malmström V. Antibodies to several citrullinated antigens are enriched in the joints of rheumatoid arthritis patients. *Arthritis Rheum.* 2010 Jan;62(1):44-52.
2. van der Woude D, Lie BA, Lundström E, Balsa A, Feitsma AL, Houwing-Duistermaat JJ, Verduyn W, Nordang GB, Alfredsson L, Klareskog L, Pascual-Salcedo D, Gonzalez-Gay MA, Lopez-Nevot MA, Valero F, Roep BO, Huizinga TW, Kvien TK, Martín J, Padyukov L, de Vries RR, Toes RE. Protection from ACPA-positive rheumatoid arthritis (RA) is predominantly associated with HLA-DRB1*1301: "A meta-analysis of HLA-DRB1 associations with ACPA-positive and ACPA-negative RA in four European populations" *Arthritis Rheum.* 2010 Jan 29. [Epub ahead of print]
3. D'Amato M, Zucchelli M, Seddighzadeh M, Anedda F, Lindblad S, Kere J, Alfredsson L, Klareskog L, Padyukov L. Analysis of neuropeptide S receptor gene (NPSR1) polymorphism in rheumatoid arthritis. *PLoS One.* 2010 Feb 22;5(2):e9315.
4. Seddighzadeh M, Korotkova M, Källberg H, Ding B, Daha N, Kurreeman FA, Toes RE, Huizinga TW, Catrina AI, Alfredsson L, Klareskog L, Padyukov L. Evidence for interaction between 5-hydroxytryptamine (serotonin) receptor 2A and MHC type II molecules in the development of rheumatoid arthritis. *Eur J Hum Genet.* 2010 Feb 24. [Epub ahead of print]
5. Karlson EW, Chibnik LB, Kraft P, Cui J, Keenan BT, Ding B, Raychaudhuri S, Klareskog L, Alfredsson L, Plenge RM. Cumulative association of 22 genetic variants with seropositive rheumatoid arthritis risk. *Ann Rheum Dis.* 2010 Mar 16. [Epub ahead of print]
6. Radstake TR et al Genome-wide association study of systemic sclerosis identifies CD247 as a new susceptibility locus. *Nature Genetics.* 2010 May;42(5):426-9
7. Keystone E, Genovese MC, Klareskog L, Hsia EC, Hall S, Miranda PC, Pazdur J, Bae SC, Palmer W, Xu S, Rahman MU. Golimumab in patients with active rheumatoid arthritis despite methotrexate therapy: 52-week results of the GO-FORWARD study. *Ann Rheum Dis.* 2010 May 5. [Epub ahead of print]
8. Stolt P, Yahya A, Bengtsson C, Källberg H, Rönnelid J, Lundberg I, Klareskog L, Alfredsson L; the EIRA Study Group. Silica exposure among male current smokers is associated with a high risk of developing ACPA-positive rheumatoid arthritis. *Ann Rheum Dis.* 2010 May 3 (e-pub ahead of print).
9. Plant D, Flynn E, Mbarek H, Dieudé P, Cornelis F, Arlestig L, Dahlqvist SR, Goulielmos G, Boumpas DT, Sidiropoulos P, Johansen JS, Ørnberg LM, Hetland ML, Klareskog L, Filer A, Buckley CD, Raza K, Witte T, Schmidt RE, Worthington J. Investigation of potential non-HLA rheumatoid arthritis susceptibility loci in a European cohort increases the evidence for nine markers. *Ann Rheum Dis.* 2010 Aug;69(8):1548-53. Epub 2010 May 24.
10. Bengtsson C, Berglund A, Serra ML, Nise L, Nordmark B, Klareskog L, Alfredsson L, Eira Study Group. Non-participation in EIRA: a population-based case-control study of rheumatoid arthritis. *Scand J Rheumatol.* 2010 Aug;39(4):344-6

11. Stahl EA, Raychaudhuri S, Remmers EF, ... Gregersen PK, Klareskog L, Plenge RM. Genome-wide association study meta-analysis identifies seven new rheumatoid arthritis risk loci. *Nature Genet.* 2010 Jun;42(6):508-14
12. Cui J, Saevarsdottir S, Thomson B, Padyukov L, van der Helm-van Mil AH, Nititham J, Hughes LB, de Vries N, Raychaudhuri S, Alfredsson L, Askling J, Wedrén S, Ding B, Guiducci C, Wolbink GJ, Crusius JB, van der Horst-Bruinsma IE, Herenius M, Weinblatt ME, Shadick NA, Worthington J, Batliwalla F, Kern M, Morgan AW, Wilson AG, Isaacs JD, Hyrich K, Seldin MF, Moreland LW, Behrens TW, Allaart CF, Criswell LA, Huizinga TW, Tak PP, Bridges SL Jr, Toes RE, Barton A, Klareskog L, Gregersen PK, Karlson EW, Plenge RM. Rheumatoid arthritis risk allele PTPRC is also associated with response to anti-tumor necrosis factor alpha therapy. *Arthritis Rheum.* 2010 Jul;62(7):1849-61.
13. Coenen MJ, Enevold C, Barrera P, Schijvenaars MM, Toonen EJ, Scheffer H, Padyukov L, Kastbom A, Klareskog L, Barton A, Kievit W, Rood MJ, Jansen TL, Swinkels D, van Riel PL, Franke B, Bendtzen K, Radstake TR. Genetic variants in toll-like receptors are not associated with rheumatoid arthritis susceptibility or anti-tumour necrosis factor treatment outcome. *PLoS One.* 2010 Dec 15;5(12):e14326.
14. Källberg H, Ding B, Padyukov L, Bengtsson C, Rönnelid J, Klareskog L, Alfredsson L; Smoking is a major preventable risk factor for rheumatoid arthritis: estimations of risks after various exposures to cigarette smoke. *Ann Rheum Dis.* 2010 Dec 13. [Epub ahead of print]
15. Hermansson M, Artemenko K, Ossipova E, Eriksson H, Lengqvist J, Makrygiannakis D, Catrina AI, Nicholas AP, Klareskog L, Savitski M, Zubarev RA, Jakobsson PJ. MS analysis of rheumatoid arthritic synovial tissue identifies specific citrullination sites on fibrinogen. *Proteomics Clin Appl.* 2010 May;4(5):511-8
16. Neovius M, Simard J, Sundström A, Jacobsson L, Geborek P, Saxne T, Feltelius N, Klareskog L, Askling J; for the ARTIS Study Group. Generalisability of clinical registers used for drug safety and comparative effectiveness research: coverage of the Swedish Biologics Register. *Ann Rheum Dis.* 2010 Nov 15. [Epub ahead of print]
17. Hüffmeier U, Uebe S, Ekici AB, Bowes J, Giardina E, Korendowych E, Juneblad K, Apel M, McManus R, Ho P, Bruce IN, Ryan AW, Behrens F, Lascorz J, Böhm B, Traupe H, Lohmann J, Gieger C, Wichmann HE, Herold C, Steffens M, Klareskog L, Wienker TF, Fitzgerald O, Alenius GM, McHugh NJ, Novelli G, Burkhardt H, Barton A, Reis A. Common variants at TRAF3IP2 are associated with susceptibility to psoriatic arthritis and psoriasis. *Nature Genet.* 2010 Nov;42(11):996-9. Epub 2010 Oct 17
18. Holmqvist ME, Wedrén S, Jacobsson LT, Klareskog L, Nyberg F, Rantapää-Dahlqvist S, Alfredsson L, Askling J. Rapid increase in myocardial infarction risk following diagnosis of rheumatoid arthritis amongst patients diagnosed between 1995 and 2006. *J Intern Med.* 2010 Dec;268(6):578-85.
19. Ferreira RC, Pan-Hammarström Q, Graham RR, Gateva V, Fontán G, Lee AT, Ortmann W, Urcelay E, Fernández-Arquero M, Núñez C, Jorgensen G, Ludviksson BR, Koskinen S, Haimila K, Clark HF, Klareskog L, Gregersen PK, Behrens TW, Hammarström L Association of IFIH1 and other autoimmunity risk alleles with selective IgA deficiency. *Nature Genet.* 2010 Sep;42(9):777-80.
20. Bengtsson C, Kapetanovic MC, Källberg H, Sverdrup B, Nordmark B, Klareskog L, Alfredsson L; EIRA Study Group Common vaccinations among adults do not increase

the risk of developing rheumatoid arthritis: results from the Swedish EIRA study. *Ann Rheum Dis.* 2010 Oct;69(10):1831-3

21. Keenan BT, Chibnik LB, Cui J, Ding B, Padyukov L, Kallberg H, Bengtsson C, Klareskog L, Alfredsson L, Karlson EW. Effect of interactions of glutathione S-transferase T1, M1, and P1 and HMOX1 gene promoter polymorphisms with heavy smoking on the risk of rheumatoid arthritis. *Arthritis Rheum.* 2010 Nov;62(11):3196-210.
22. Lindberg J, Wijbrandts CA, van Baarsen LG, Nader G, Klareskog L, Catrina A, Thurlings R, Vervoordeldonk M, Lundeberg J, Tak PP. The gene expression profile in the synovium as a predictor of the clinical response to infliximab treatment in rheumatoid arthritis. *PLoS One.* 2010 Jun 25;5(6):e11310
23. Raptopoulou AP, Bertias G, Makrygiannakis D, Verginis P, Kritikos I, Tzardi M, Klareskog L, Catrina AI, Sidiropoulos P, Boumpas DT. The programmed death 1/programmed death ligand 1 inhibitory pathway is up-regulated in rheumatoid synovium and regulates peripheral T cell responses in human and murine arthritis. *Arthritis Rheum.* 2010 Jul;62(7):1870-80

Reviews

1. van de Sande MG, Gerlag DM, Lodde BM, van Baarsen LG, Alivernini S, Codullo V, Felea I, Vieira-Sousa E, Fearon U, Reece R, Montecucco C, Veale DJ, Pitzalis C, Emery P, Klareskog L, McInnes IB, Tak PP. Evaluating antirheumatic treatments using synovial biopsy: a recommendation for standardisation to be used in clinical trials. *Ann Rheum Dis.* 2010 Nov 24
2. Klareskog L, Gregersen PK, Huizinga TW. Prevention of autoimmune rheumatic disease: state of the art and future perspectives. *Ann Rheum Dis.* 2010 Dec;69(12):2062-6