

Publications

First and last authorships (selection)

1. Bochenek G., Häsler, R., El Mokthari, N-E., König, I., Loos BG, Jepsen, S., Rosenstiel, P., Schreiber, S., **Schaefer, AS (2013)**, The large non-coding RNA ANRIL, which is associated with atherosclerosis, periodontitis and several forms of cancer, regulates ADIPOR1, VAMP3 and C11ORF10 *Hum Mol Genet* doi:10.1093/hmg/ddt299
2. **Schaefer AS**, Bochenek G, Manke T, Nothnagel M, Graetz C, Thien A, Jockel-Schneider Y, Harks I, Staufenbiel I, Wijmenga C, Eberhardt J, Guzeldemir E, Cine N, Folwaczny M, Noack B, Meyle J, Eickholz P, Trombelli L, Scapoli C, Nohutcu R, Bruckmann C, Doerfer C, Jepsen S, Loos BG, Schreiber S. (2013) Validation of reported genetic risk factors for periodontitis in a large-scale replication study. *J Clin Periodontol* doi: 10.1111/jcpe.12092.
3. **Schaefer AS**, Richter GM, Dommisch H, Reinartz M, Nothnagel M, Noack B, Laine ML, Folwaczny M, Groessner-Schreiber B, Loos BG, Jepsen S, Schreiber S. (2011) CDKN2BAS is associated with periodontitis in different European populations and is activated by bacterial infection. *J Med Genet* 48(1):38-47
4. **Schaefer AS**, Richter GM, Nothnagel M, Laine ML, Noack B, Glas J, Schrezenmeir J, Groessner-Schreiber B, Jepsen S, Loos BG, Schreiber S. (2010) COX-2 is associated with periodontitis in Europeans. *J Dent Res* 89(4):384-8.
5. **Schaefer AS**, Richter GM, Nothnagel M, Manke T, Dommisch H, Jacobs G, Arlt A, Rosenstiel P, Noack B, Groessner-Schreiber B, Jepsen S, Loos BG, Schreiber S. (2010) A genome-wide association study identifies GLT6D1 as a susceptibility locus for periodontitis. *Hum Mol Genet* 19(3):553-62
6. **Schaefer AS**, Richter GM, Nothnagel M, Laine ML, Rühling A, Schäfer C, Cordes N, Noack B, Folwaczny M, Glas J, Dörfer C, Dommisch H, Groessner-Schreiber B, Jepsen S, Loos BG, Schreiber S. (2010) A 3' UTR transition within DEFB1 is associated with chronic and aggressive periodontitis. *Genes Immun* 11(1):45-54
7. **Schaefer AS**, Richter GM, Groessner-Schreiber B, Noack B, Nothnagel M, El Mokhtari NE, Loos BG, Jepsen S, Schreiber S. (2009) Identification of a shared genetic susceptibility locus for coronary heart disease and periodontitis. *PLoS Genet* 5(2):e1000378.

Co-authorships (selection)

1. CARDIoGRAMplusC4D Consortium, Deloukas P, Kanoni S, Willenborg C, Farrall M, ... , Samani NJ. (2013) Large-scale association analysis identifies new risk loci for coronary artery disease. *Nat Genet.* 45(1):25-33.
2. Voight BF, Peloso GM, Orho-Melander M, Frikke-Schmidt R, Barbalic M, ... , Kathiresan S. (2012) Plasma HDL cholesterol and risk of myocardial infarction: a mendelian randomisation study. *Lancet.* 380(9841):572-80
3. Keller A, Leidinger P, Bauer A, Elsharawy A, Haas J, ... , Meese E. (2011) Toward the blood-borne miRNome of human diseases. *Nat Methods* 8(10):841-3.
4. Schunkert H, König IR, Kathiresan S, Reilly MP, Assimes TL, ... , Samani NJ (2011) Large-scale association analysis identifies 13 new susceptibility loci for coronary artery disease. *Nat Genet.* 43(4):333-8.
5. Liu JZ, Tozzi F, Waterworth DM, Pillai SG, Muglia P, Middleton L, ... , Marchini J. (2010) Meta-analysis and imputation refines the association of 15q25 with smoking quantity. *Nat Genet* 42(5):436-40.