

Publications E.A.M. Sanders

December 2014

Appendix B

Peer reviewed publications EAM Sanders N=220, excluding national papers and book chapters

2014

Biesbroek G, Tsivtsivadze E, **Sanders EA**, Montijn R, Veenhoven RH, Keijser BJ, Bogaert D. Early respiratory Microbiota Composition Determines Bacterial Succession Patterns and Respiratory Health in Children. *Am J Respir Crit Care Med*. 2014 Oct 20. [Epub ahead of print] PubMed PMID: 25329446.

van de Ven AA, Janssen WJ, Schulz LS, van Loon AM, Voorkamp K, **Sanders EA**, Kusters JG, Nierkens S, Boes M, Wensing AM, van Montfrans JM. Increased Prevalence of Gastrointestinal Viruses and Diminished Secretory Immunoglobulin A Levels in Antibody Deficiencies. *J Clin Immunol*. 2014 Aug 19. [Epub ahead of print] PubMed PMID: 25135597.

van Mens SP, van Deursen AM, de Greeff SC, de Melker HE, Schouls LM, van der Ende A, Bonten MJ, **Sanders EA**, Vlaminckx BJ. Bacteraemic and non-bacteraemic/urinary antigen-positive pneumococcal community-acquired pneumonia compared. *Eur J Clin Microbiol Infect Dis*. 2014 Aug 1. [Epub ahead of print] PubMed PMID: 25079513.

Wyllie AL, Chu ML, Schellens MH, van Engelsdorp Gastelaars J, Jansen MD, vander Ende A, Bogaert D, **Sanders EA**, Trzciński K. Streptococcus pneumoniae in saliva of Dutch primary school children. *PLoS One*. 2014 Jul 11;9(7):e102045. doi:10.1371/journal.pone.0102045. eCollection 2014. PubMed PMID: 25013895; PubMed Central PMCID: PMC4094488.

de Hoog ML, Venekamp RP, van der Ent CK, Schilder A, **Sanders EA**, Damoiseaux RA, Bogaert D, Uiterwaal CS, Smit HA, Buijning-Verhagen P. Impact of early daycare on healthcare resource use related to upper respiratory tract infections during childhood: prospective WHISTLER cohort study. *BMC Med*. 2014 Jun 26;12:107. doi: 10.1186/1741-7015-12-107. PubMed PMID: 24965189; PubMed Central PMCID: PMC4098954.

Stoof SP, van der Klis FR, van Rooijen DM, Knol MJ, **Sanders EA**, Berbers GA. Timing of an adolescent booster after single primary meningococcal serogroup C conjugate immunization at young age; an intervention study among Dutch teenagers. *PLoS One*. 2014 Jun 25;9(6):e100651. doi: 10.1371/journal.pone.0100651. eCollection 2014. PubMed PMID: 24963638; PubMed Central PMCID: PMC4070982.

Biesbroek G, Bosch AA, Wang X, Keijser BJ, Veenhoven RH, **Sanders EA**, Bogaert D. The impact of breastfeeding on nasopharyngeal microbial communities in infants. *Am J Respir Crit Care Med*. 2014 Aug 1;190(3):298-308. doi:10.1164/rccm.201401-0073OC. PubMed PMID: 24921688.

Fortanier AC, Venekamp RP, Boonacker CW, Hak E, Schilder AG, **Sanders EA**, Damoiseaux RA. Pneumococcal conjugate vaccines for preventing otitis media. *Cochrane Database Syst Rev*. 2014 Apr 2;4:CD001480. doi:10.1002/14651858.CD001480.pub4. PubMed PMID: 24696098.

Krone CL, Biesbroek G, Trzciński K, **Sanders EA**, Bogaert D. Respiratory microbiota dynamics following Streptococcus pneumoniae acquisition in young and elderly mice. *Infect Immun*. 2014 Apr;82(4):1725-31. doi: 10.1128/IAI.01290-13. Epub 2014 Feb 10. PubMed PMID: 24516113; PubMed Central PMCID: PMC3993406.

Van Mens SP, Van Deursen AM, Meijvis SC, Vlaminckx BJ, **Sanders EA**, De Melker HE, Schouls LM, Van Der Ende A, De Greeff SC, Rijkers GT. Increased incidence of serotype-1 invasive pneumococcal disease in young female adults in The Netherlands. *Epidemiol Infect*. 2014 Sep;142(9):1996-9. doi:10.1017/S0950268813002860. Epub 2013 Nov 11. PubMed PMID: 24229845.

Van Westen E, Rodenburg GD, van Gils EJ, Tcherniaeva I, Berbers GA, Cowell L, Goldblatt D, Rots NY, van den Dobbelaars GP, **Sanders EA**. Levels and functionality of antibodies after pneumococcal conjugate

vaccine in schedules with different timing of the booster dose. *Vaccine*. 2013 Dec 2;31(49):5834-42. doi: 10.1016/j.vaccine.2013.09.073. Epub 2013 Oct 10. PubMed PMID: 24120678.

Krone CL, Trzciński K, Zborowski T, Sanders EA, Bogaert D. Impaired innate mucosal immunity in aged mice permits prolonged *Streptococcus pneumoniae* colonization. *Infect Immun*. 2013 Dec;81(12):4615-25. doi: 10.1128/IAI.00618-13. Epub 2013 Sep 30. PubMed PMID: 24082075; PubMed Central PMCID: PMC3837976.

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Krone CL, van de Groep K, Trzciński K, **Sanders EA**, Bogaert D. Immunosenescence and pneumococcal disease: an imbalance in host-pathogen interactions. *Lancet Respir Med*. 2014 Feb;2(2):141-153. doi: 10.1016/S2213-2600(13)70165-6. Epub 2013 Sep 18.

Biesbroek G, Wang X, Keijser BJ, Eijkemans RM, Trzciński K, Rots NY, Veenhoven RH, **Sanders EA**, Bogaert D. Seven-valent pneumococcal conjugate vaccine and nasopharyngeal microbiota in healthy children. *Emerg Infect Dis*. 2014 Feb;20(2):201-10. doi: 10.3201/eid2002.131220 IF 5,99

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Krone CL, Trzcinski K, Zborowski T, **Sanders EA**, Bogaert D. Impaired innate mucosal immunity in aged mice permits prolonged *Streptococcus pneumoniae* colonization. *Infect Immun*. 2013 Dec;81(12):4615-25. PubMed PMID: 24082075. IF 4,074

Weinberger DM, Bruden DT, Grant LR, Lipsitch M, O'Brien KL, Pelton SI, **Sanders EA**, Feikin DR. Using Pneumococcal Carriage Data to Monitor Postvaccination Changes in Invasive Disease. *Am J Epidemiol*. 2013 Nov 1;178(9):1488-95 PubMed PMID: 24013204. IF 5,910

Spijkerman J, Veenhoven RH, Wijmenga-Monsuur AJ, Elberse KE, van Gageldonk PG, Knol MJ, de Melker HE, **Sanders EA**, Schouls LM, Berbers GA. Immunogenicity of 13-valent pneumococcal conjugate vaccine administered according to 4 different primary immunization schedules in infants: a randomized clinical trial. *JAMA*. 2013 Sep 4;310(9):930-7. doi: 10.1001/jama.2013.228052. PubMed PMID: 24002279 IF 29,978

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van den Bergh MR, Biesbroek G, Rossen JW, de Steenhuijsen P, Pijpers WA, Bosch AA, van Gils EJ, Wang X, Boonacker CW, Veenhoven RH, Bruin JP, Bogaert D, **Sanders EA**. Associations between Pathogens in the Upper Respiratory Tract of Young Children: Interplay between Viruses and Bacteria. *PLoS One.* 2012;7(10):e47711. doi:10.1371/journal.pone.0047711. Epub 2012 Oct 17. PubMed PMID: 23082199; PubMed Central PMCID: PMC3474735. IF 4,244

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Artikel "Pneumococcal Disease, forgotten killer of children" E.A.M. Sanders

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