

Literatuurlijst 2012 Ronde 2011-2014

ANT, S/340004, Application of proteomics-based screening assays

- ✓ **Opstal-van Winden AWJ, Rodenburg W, Pennings JLA, Oostrom CTM van, Beijnen JH, Peeters PHM, Gils CH van, Vries A de**
A Bead-based Multiplexed Immunoassay to Evaluate Breast Cancer Biomarkers for Early Detection in Pre-Diagnostic Serum
Int J Mol Sci 2012; 13(10):13587-604
- ✓ **Jahfari S, Fonville M, Hengeveld P, Reusken C, Scholte EJ, Takken W, Heyman P, Medlock J, Heylen D, Kleve J, Sprong H**
Prevalence of Neoehrlichia mikurensis in ticks and rodents from North-west Europe
Parasit Vectors 2012; 5(1):74
- ✓ **Cleton N, Koopmans M, Reimerink J, Godeke GJ, Reusken C**
Come fly with me: review of clinically important arboviruses for global travelers
J Clin Virol 2012; 55(3):191-203

ANT, S/680020, MONET

Muñoz O, Moreno F, Guirado D, Dabrowska DD, **Volten H**, Hovenier JW
The Amsterdam–Granada Light Scattering Database
J Quant Spectrosc Ra 2012; 113(7):565-574

FKA, S/205006, ePublic health: fresh approaches to infectious disease control

- ✓ **Velsen L S van, Gemert-Pijnen JEW van, Beaujean D, Wentzel J, Steenbergen, Jim van**
Should Health Organizations Use Web 2.0 Media in Times of an Infectious Disease Crisis? An In-depth Qualitative Study of Citizens Information Behavior During an EHEC Outbreak
J Med Internet Res 2012; 14(6):e181

FKA, S/210086, Dialogue within the National Immunisation Programme (NIP)

- ✓ **Harmsen IA, Lambooi MS, Ruiter RAC, Mollema L, Veldwijk J, Weert YJ van, Kok G, Paulussen TG, Wit GA de, Melker HE de**
Psychosocial determinants of parents' intention to vaccinate their newborn child against hepatitis B
Vaccine 2012; 30(32):4771-7
- ✓ **Harmsen IA, Ruiter RA, Paulussen TG, Mollema L, Kok G, Melker HE de**
Factors that influence vaccination decision-making by parents who visit an anthroposophical child welfare center: a focus group study
Adv Prev Med 2012; 2012:175694

HEA, S/260226 Life course approach to ageing

- ✓ **Oostrom SH van, Smit HA, Wendel-Vos CGW, Visser M, Verschuren WMM, Picavet HSJ**

10 year physical activity patterns and health-related quality of life
American Journal of Public Health 2012; 102(11):e62-e68

HEA, E/340032, CHANCES

- ✓ Schöttker B, **Jansen EHJM**, Haug U, Perna L, Köhrle J, Schomburg L, Brenner H
Calibration of misleading immunoassay based 25-hydroxy vitamin D levels with liquid chromatography tandem-mass spectrometry in a large cohort study
PLoS ONE 2012; 7(11): e48774

Perna L, Haug U, Schöttker B, Müller H, Raum E, **Jansen EHJM**, Brenner H
Public health implications of calibrated 25(OH)D levels: a decrease in vitamin D deficiency among older women in Germany
Prev Med 2012; 55(3):228-32

HEA, E/340100, NIH DNA

- ✓ **Reiling E, Lyssenko V, Boer JMA, Imholz S, Verschuren WMM, Isomaa B, Tuomi T, Groop L, Dollé MET**
Codon 72 polymorphism (rs1042522) of TP53 is associated with changes in diastolic blood pressure over time
Eur J Hum Genet 2012; 20(6):696-700

HSL, S/330126, Human Enteroviruses in water

- ✓ **Lodder WJ, Buisman AM, Rutjes SA, Heijne JC, Teunis PF, Roda Husman AM de**

Feasibility of quantitative environmental surveillance in poliovirus eradication strategies
Appl Environ Microbiol 2012; 78(11):3800-5

HSL, S/607022, Quantification of ecosystem services for environmental assessment and planning (QSAP)

- ✓ Pulleman M, Creamer R, Hamer U, Helder J, Pelosi C, Pérès G, **Rutgers M**
Soil biodiversity, biological indicators and soil ecosystem services—an overview of European approaches
Curr Opin Env Sust 2012; (4):529-38
- ✓ **Rutgers M, Wijnen HJ van, Schouten AJ, Mulder C, Kuiten AMP, Brussaard L, Breure AM**
A method to assess ecosystem services developed from soil attributes with stakeholders and data of four arable farms
Sci Total Environ 2012; 415: 39-48
- ✓ **Wijnen HJ van, Rutgers M, Schouten AJ, Mulder C, Zwart D de, Breure AM**
How to calculate the spatial distribution of ecosystem services across the Netherlands
Sci Total Environ 2012; 415: 49-55

HSL, S/680021, Light Pollution and the Absence of Darkness (LightPAD)

- ✓ **Kyba CCM, Lolkema DE**
A community standard for recording skyglow data
Astron Geophy 2012; 53(6):617-8

IDD, S/210096, Unveiling the infection dynamics of influenza A

- ✓ **Lugnér A, Boven M van, Vries R de, Postma MJ, Wallinga J**
Cost effectiveness of vaccination against pandemic influenza in European countries: mathematical modelling analysis
Brit Med J 2012; 345:e4445

Dawood FS, Iuliano AD, Reed C, Meltzer MI, Shay DK, Cheng PY, Bandaranayake D, Breiman RF, Brooks WA, Buchy P, Feikin DR, Fowler KB, Gordon A, Hien NT, Horby P, Huang QS, Katz MA, Krishnan A, Lal R, Montgomery JM, Mølbak K, Pebody R, Presanis AM, Razuri H, Steens A, Tinoco YO, **Wallinga J**, Yu H, Vong S, Bresee J, Widdowson MA
Estimated global mortality associated with the first 12 months of 2009 pandemic influenza A H1N1 virus circulation: a modeling study
Lancet Infectious Diseases 2012; 12(9):687-95

IDD, S/210206, Environmental risk factors for Q-fever

- ✓ **Hoek W van der, Kasstele J van de, Bom B, Bruin A de, Dijkstra F, Schimmer B, Vellema P, Schegget R ter, Schneeberger PM**
Smooth incidence maps give valuable insight into Q fever outbreaks in the Netherlands
Geospat Health 2012; 7(1):95-101
- ✓ Hackert VH, **Hoek W van der**, Dukers-Muijers N, **Bruin A de**, Al Dahouk S, Neubauer H, Bruggeman CA, Hoebe CJPA
Q Fever: single-point source outbreak with high attack rates and massive numbers of undetected infections across an entire region
Clin Infect Dis 2012; 55(12):1591-9

IDD, S/230176, Assessing population exposure and immunity to new pandemic norovirus strains

Aarestrup FM, Brown EW, Detter C, Gerner-Smidt P, Gilmour MW, Harmsen D, Hendriksen RS, Hewson R, Heymann DL, Johansson K, Ijaz K, Keim PS, **Koopmans M, Kroneman A**, Lo Fo Wong D, Lund O, Palm D, Sawanpanyalert P, Sobel J, Schlundt J
Integrating Genome-based Informatics to Modernize Global Disease Monitoring, Information Sharing, and Response
Emerg Infect Dis 2012; 18(11):e1

- ✓ Beersma MF, Sukhrie FH, Bogerman J, **Verhoef L**, Mde Melo M, Vonk AG, **Koopmans M**
Unrecognized norovirus infections in health care institutions and their clinical impact
J Clin Microbiol 2012; 50(9):3040-5

- ✓ Sukhrie FH, **Teunis P**, **Vennema H**, Copra C, Beersma MF, Bogerman J, **Koopmans M**
Nosocomial transmission of norovirus is mainly caused by symptomatic cases
Clin Infect Dis 2012; 54(7):931-7

IRA, S/610020, D-Light&Food incl. vervolg

- ✓ **Outer PN den**, **Dijk A van**, **Slaper H**, Lindfors AV, Backer H de, Bais AF, Feister U, Koskela T, Josefsson W
Applying spaceborne reflectivity measurements for calculation of the solar ultraviolet radiation at ground level
Atmos Meas Tech 2012; 5:3041-54

IRA, S/630021, Oxidative potential exposure and risk assessment (OPERA)

- ✓ Boogaard H, **Janssen NA**, **Fischer PH**, Kos GP, Weijers EP, **Cassee FR**, Zee SC van der, Hartog JJ de, Brunekreef B, Hoek G
Contrasts in oxidative potential and other particulate matter characteristics collected near major streets and background locations
Environ Health Perspect 2012; 120(2):185-91

SVR, S/000083, Innate immunity receptors

- ✓ Rodenburg G, **Fransen F**, Bogaert D, Schipper K, Groenwold R, **Hamstra HJ**, **Westerhuis B**, Beek D van de, **Ley P van der**, Sanders E, Ende A van der
Prevalence and clinical course in invasive infections with meningococcal endotoxin variants
PLoS One 2012; 7(11):e49295

Sadarangani M, Hoe JC, Callaghan MJ, Jones C, Chan H, Deadman ME, Bayliss C, Feavers I, **Ley P van der**, Pollard AJ
Construction of isogenic Opa-positive and Opa-negative strains of Neisseria meningitidis to evaluate a novel serogroup B meningococcal vaccine
PLoS one 2012; 7(12):e51045

SVR, S/000105, Platform technology viral expression systems

Sanders BP, Matas ED, Custers JHHV, Koldijk MH, Klaren V, Turk M, Luitjens A, **Bakker WAM**, Uytdehaag F, Goudsmit J, Lewis JA, Schuitemaker H
PER.C6® cells as a serum-free suspension cell platform for the production of high titer poliovirus: A potential low cost of goods option for world supply of inactivated poliovirus vaccine
Vaccine 2013; 31(5):850-6

SVR, S/000191, ImmunoProteomics

- ✓ **Mommen GPM**, **Waterbeemd B van de**, **Meiring HD**, **Kersten GFA**, Heck AJR, **de Jong APJM**
Unbiased selective isolation of Protein N-terminal peptides from Complex Proteome Samples using Phospho Tagging (PTAG) and TiO₂-based depletion
Mol Cell Proteomics 2012; 11(9):832-42

van Herwijnen MJC, Wieten L, van der Zee R, van Kooten PJ, Wagenaar-Hilbers JP, Hoek A, den Braber I, Anderton SM, Singh M, **Meiring HD**, **van Els CACM**, van Eden W, Broer F
Regulatory T cells that recognize a ubiquitous stress-inducible self-antigen are long-lived suppressors of autoimmune arthritis
PNAS 2012; 109(35):14134-9

SVR, S/000192, Alternative vaccine delivery

- ✓ Tonnis W, **Kersten GFA**, Hinrichs WLJ, Frijlink HW, Boer A de, **Amorij JP**
Pulmonary vaccination a realistic approach?
J Aerosol Med Pulm Drug Deliv 2012; 25(5):249-60
- ✓ Tafaghodi M, **Saluja V**, **Kersten GFA**, **Kraan H**, Slütter B, **Amorij JP**, Jiskoot W
Hepatitis B surface antigen nanoparticles coated with chitosan and trimethyl chitosan: Impact of formulation on physicochemical and immunological characteristics
Vaccine 2012; 30(36):5341-8

SVR, S/000193, Immunological programming

- ✓ **Ark AAJ van der**, Hozbor DF, **Boog CJP**, **Metz B**, Dobbelsteen GPJM van den, **Els CACM van**
Resurgence of pertussis calls for re-evaluation of pertussis animal models
Expert Rev Vaccines 2012; 11(9):1121-37

SVR, S/000207, RSV Vaccine elderly

Meijboom MJ, Rozenbaum MH, Benedictus A, **Luytjes W**, Kneyber MC, Wilschut JC, Hak E, Postma MJ
Cost-effectiveness of potential infant vaccination against respiratory syncytial virus infection in The Netherlands.
Vaccine 2012; 30(31):4691-700

Publicaties in Nederlandse Tijdschriften

FKA, S/205006, ePublic health: fresh approaches to infectious disease control

Velsen LS van, Beaujean D, Gemert-Pijnen L, Wentzel J van, **Steenbergen J van**

Gebruik van nieuwe media tijdens een infectieziekte-uitbraak
Infectieziekten-bulletin 2012; 23(7):194-7

Velsen LS van, Beaujean D, Gemert-Pijnen L van, Maat A, **Steenbergen J van**

Via risicoprofielen naar preventie op maat: teken en de ziekte van Lyme
Infectieziekten-bulletin 2012; 23(9):306-11

FKA, S/270196, Evidence to inform Policimaking in public health

Schoemaker C, Hermens M, **Berg M van den**, Heijden G van der
GRADE-richtlijnen: sterke en zwakke aanbevelingen.

Maandblad Geestelijke volksgezondheid 2012; 67 (5); 284-7

SVR, S/000207, RSV Vaccine elderly

Guichelaar T, Kaaijk P

De impact van veroudering op de immunrespons tegen vaccins en infectieziekten
Infectieziekten Bulletin 2012; 23(8):271-5

Nagekomen Publicaties van de in 2011 afgeronde projecten

IDD, V/330524, Biotracer

- ✓ **Smid JH**, Heres L, **Havelaar AH**, **Pielat A**
A biotracing model of Salmonella in the pork production chain
J Food Prot 2012; 75(2): 270-80

- ✓ **Hoek AHAM van**, **Jonge R de**, **Overbeek WM van**, **Bouw E**, **Pielat A**, **Smid JH**,
Malorny B, Junker E, Lofstrom C, Pedersen K, **Aarts HJ**, Heres L
A quantitative approach toward a better understanding of the dynamics of Salmonella
spp in a pork slaughter-line
Int J Food Microbiol 2012; 153(1-2):45-52