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ARTÍCULOS CIENTÍFICOS

Publicaciones incluidas en *PubMED* durante el período comprendido entre el 23 de febrero y el 1 de marzo de 2013. Con "vaccin*" en título: 203 artículos recuperados.

Vacunas meningococo (Neisseria meningitidis)

192. Vaccination against meningococcus C. vaccinal coverage in the French target population.

Stahl JP, Cohen R, Denis F, Gaudelus J, Lery T, Lepetit H, Martinot A.

Med Mal Infect. 2013 Feb 18. doi:pii: S0399-077X(13)00005-X. 10.1016/j.medmal.2013.01.001. [Epub ahead of print]

PMID: 23428390
[PubMed - as supplied by publisher]

200. A vaccine to prevent epidemic meningitis in Africa.

Viviani S.

Lancet Infect Dis. 2013 Mar;13(3):195-6. doi: 10.1016/S1473-3099(13)70010-0. No abstract available.

PMID: 23427886
[PubMed - in process]

Vacunas BCG – ONCO BCG (Mycobacterium bovis)

50. Treating BCG-induced disease in children.

Cuello-García CA, Pérez-Gaxiola G, Jiménez Gutiérrez C.

Cochrane Database Syst Rev. 2013 Jan 31;1:CD008300. doi: 10.1002/14651858.CD008300.pub2.

PMID: 23440826

[PubMed - in process]

Vacunas neumococo (Streptococcus pneumoniae)

2. 13-valent pneumococcal vaccine: 50 years of age and older.

[No authors listed]

Prescrire Int. 2013 Feb;22(135):38.

PMID: 23444498
[PubMed - in process]

27. Additive preventive effect of influenza and pneumococcal vaccines in the elderly: Results of a large cohort study.

Mahamat A, Daurès JP, de Wzieres B.

Hum Vaccin Immunother. 2013 Jan 1;9(1):128-35. doi: 10.4161/hv.22550.

PMID: 23442587
[PubMed - in process]

38. Lessons learnt after the introduction of the seven valent-pneumococcal conjugate vaccine toward broader spectrum conjugate vaccines.

Falup-Pecurariu O.

Biomed J. 2012 Nov;35(6):450-6. doi: 10.4103/2319-4170.104409.

PMID: 23442357
[PubMed - in process]

51. Vaccines for preventing pneumococcal infection in adults.

Moberley S, Holden J, Tatham DP, Andrews RM.

Cochrane Database Syst Rev. 2013 Jan 31;1:CD000422. doi: 10.1002/14651858.CD000422.pub3.

PMID: 23440780
[PubMed - in process]

72. Experimental human pneumococcal carriage.

Gritzfeld JF, Wright AD, Collins AM, Pennington SH, Wright AK, Kadioglu A, Ferreira DM, Gordon SB.

J Vis Exp. 2013 Feb 15;(72). doi:pii: 50115. 10.3791/50115.

PMID: 23439027
[PubMed - in process]

166. Orbital Complications of Acute Sinusitis: Changes in the Post-Pneumococcal Vaccine Era.

Peña MT, Preciado D, Orestes M, Choi S.

JAMA Otolaryngol Head Neck Surg. 2013 Feb 21:1-5. doi: 10.1001/jamaoto.2013.1703. [Epub ahead of print]

PMID: 23429877
[PubMed - as supplied by publisher]

178. Prevalence and Risk Factors of Nasopharyngeal Carriage of Streptococcus pneumoniae in Healthy Children in Japan.

Ueno M, Ishii Y, Tateda K, Anahara Y, Ebata A, Iida M, Inamura S, Takahata K, Suzuki Y, Chang B, Wada A, Sugita M, Tanaka T, Nishiwaki Y.

Jpn J Infect Dis. 2013;66(1):22-5.

PMID: 23429080
[PubMed - in process]
Free Article

Vacuna tosferina (Bordetella pertussis)

177. Effects of Simultaneous Immunization of Haemophilus influenzae Type b Conjugate Vaccine and Diphtheria-Tetanus-Acellular Pertussis Vaccine on Anti-Tetanus Potencies in Mice, Guinea Pigs, and Rats.

Fukuda T, Iwaki M, Komiya T, Shibayama K, Takahashi M, Nakashima H.

Jpn J Infect Dis. 2013;66(1):41-5.

PMID: 23429084
[PubMed - in process]
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181. Persistence at one year of age of antigen-induced cellular immune responses in preterm infants vaccinated against whooping cough: Comparison of three different vaccines and effect of a booster dose.

Vermeulen F, Dirix V, Verscheure V, Damis E, Vermeylen D, Locht C, Mascart F.

Vaccine. 2013 Feb 18. doi:pii: S0264-410X(13)00157-6. 10.1016/j.vaccine.2013.02.004. [Epub ahead of print]

PMID: 23429006
[PubMed - as supplied by publisher]

Vacunas, otras

1.

The important role of public-sector research in the United States.

[No authors listed]

Prescrire Int. 2013 Feb;22(135):54.

PMID:
23444514
[PubMed - in process]

2.

13-valent pneumococcal vaccine: 50 years of age and older.

[No authors listed]

Prescrire Int. 2013 Feb;22(135):38.

PMID:
23444498
[PubMed - in process]

3.

Risk of narcolepsy in children and young people receiving AS03 adjuvanted pandemic A/H1N1 2009 influenza vaccine: retrospective analysis.

Miller E, Andrews N, Stellitano L, Stowe J, Winstone AM, Shneerson J, Verity C.

BMJ. 2013 Feb 26;346:f794. doi: 10.1136/bmj.f794.

PMID:
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[PubMed - in process]

4.

Efficacy and Safety of Retreatment with Ipilimumab in Patients with Pretreated Advanced Melanoma who Progressed after Initially Achieving Disease Control.

Robert C, Schadendorf D, Messina M, Hodi FS, O'Day S.

Clin Cancer Res. 2013 Feb 26. [Epub ahead of print]

PMID:
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5.

Genetic variability of subgroup A and B respiratory syncytial virus strains circulating in southwestern China from 2009 to 2011.

Qin X, Zhang C, Zhao Y, Zhao X.

Arch Virol. 2013 Feb 27. [Epub ahead of print]

PMID:
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6.

A high-throughput nanoimmunoassay chip applied to large-scale vaccine adjuvant screening.

Garcia-Cordero JL, Nembrini C, Stano A, Hubbell JA, Maerkl SJ.

Integr Biol (Camb). 2013 Feb 26. [Epub ahead of print]

PMID:
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7.

Guideline-based COPD management in a resource-limited setting - physicians' understanding, adherence and barriers: a cross-sectional survey of internal and family medicine hospital-based physicians in Nigeria.

Desalu OO, Onyedum CC, Adeoti AO, Gundiri LB, Fadare JO, Adekeye KA, Onyeri KD, Fawibe AE.

Prim Care Respir J. 2013 Feb 26. doi:pii: pcrj-2012-12-0183. 10.4104/pcrj.2013.00014. [Epub ahead of print]

PMID:
23443222
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8.

Epidemiological changes in rotavirus gastroenteritis in children under 5 years of age after the introduction of rotavirus vaccines in Korea.

Choi UY, Lee SY, Ma SH, Jang YT, Kim JY, Kim HM, Kim JH, Kim DS, Kim YS, Kang JH.

Eur J Pediatr. 2013 Feb 27. [Epub ahead of print]

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9.

The Adhesin Complex Protein (ACP) of Neisseria meningitidis Is a New Adhesin with Vaccine Potential.

Hung MC, Heckels JE, Christodoulides M.

MBio. 2013 Feb 26;4(2). doi:pii: e00041-13. 10.1128/mBio.00041-13.

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10.

Bug Breakfast in the Bulletin: The early impact of the National HPV Vaccination Program.

Quinn E, Donovan B, Sheppeard VK.

N S W Public Health Bull. 2012 Sep;23(9-10):208. doi: 10.1071/NB12071. No abstract available.

PMID:
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11.

EpiReview: Measles in NSW, 2002-2011.

Rosewell A, Reinten-Reynolds T, Spokes PJ.

N S W Public Health Bull. 2012 Sep;23(9-10):201-7. doi: 10.1071/NB12085.

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NSW Annual Report Describing Adverse Events Following Immunisation, 2011.

Mahajan D, Reid S, Cook J, Macartney K, Menzies RI.

N S W Public Health Bull. 2012 Sep;23(9-10):187-200. doi: 10.1071/NB12081.

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13.

NSW Annual Immunisation Coverage Report, 2011.

Hull B, Dey A, Campbell-Lloyd S, Menzies RI, McIntyre PB.

N S W Public Health Bull. 2012 Sep;23(9-10):179-86. doi: 10.1071/NB12084.

PMID:
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14.

NSW Annual Vaccine-Preventable Disease Report, 2011.

Rosewell A, Spokes PJ, Gilmour RE.

N S W Public Health Bull. 2012 Sep;23(9-10):171-8. doi: 10.1071/NB12086.

PMID:
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[PubMed - in process]
15.

Recent advances in vaccine development for herpes simplex virus types I and II.

Coleman JL, Shukla D.

Hum Vaccin Immunother. 2013 Feb 26;9(4). [Epub ahead of print]

PMID:
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16.

Memory immune response and safety of a booster dose of Japanese encephalitis chimeric virus vaccine (JE-CV) in JE-CV-primed children.

Feroldi E, Capeding MR, Boaz M, Gailhardou S, Meric C, Bouckenooghe A.

Hum Vaccin Immunother. 2013 Feb 26;9(4). [Epub ahead of print]

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17.

Vaccination against RSV: Is maternal vaccination a good alternative to other approaches?

Kaaijk P, Luytjes W, Rots NY.

Hum Vaccin Immunother. 2013 Feb 26;9(6). [Epub ahead of print]

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18.

Immunogenicity and reactogenicity of two diphtheria-tetanus-whole cell pertussis vaccines in Iranian pre-school children, a randomized controlled trial.

Zarei S, Jeddi-Tehrani M, Mehdi Akhondi M, Zeraati H, Ferydonfar AA, Nasernia J, Tavangar B, Shokri F.

Hum Vaccin Immunother. 2013 Feb 26;9(6). [Epub ahead of print]

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[PubMed - as supplied by publisher]
19.

NGcGM3/VSSP vaccine as treatment for melanoma patients.

Pérez K, Osorio M, Hernández J, Carr A, Fernández LE.

Hum Vaccin Immunother. 2013 Feb 26;9(6). [Epub ahead of print]

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Cancer targeting vaccines: Surrogate measures of activity.

Nemunaitis J.

Hum Vaccin Immunother. 2013 Jan 1;9(1):213-8. doi: 10.4161/hv.22091.

PMID:
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21.

Peptide vaccines for hepatocellular carcinoma.

Nobuoka D, Yoshikawa T, Sawada Y, Fujiwara T, Nakatsura T.

Hum Vaccin Immunother. 2013 Jan 1;9(1):210-2. doi: 10.4161/hv.22473.

PMID:
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22.

Tumor-induced endothelial cell surface heterogeneity directly affects endothelial cell escape from a cell-mediated immune response in vitro.

Lokhov PG, Balashova EE.

Hum Vaccin Immunother. 2013 Jan 1;9(1):198-209. doi: 10.4161/hv.22828.

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23.

Horizontal transmission of live vaccines.

Kulkarni PS, Jadhav SS, Dhere RM.

Hum Vaccin Immunother. 2013 Jan 1;9(1):197. doi: 10.4161/hv.22132. No abstract available.

PMID:
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24.

Environmental factors potentially associated with mumps transmission in Yeshivas during a mumps outbreak among highly vaccinated students: Brooklyn, New York, 2009-2010.

Parker Fiebelkorn A, Rosen JB, Brown C, Zimmerman CM, Renshowitz H, D'Andrea C, Gallagher KM, Harpaz R, Zucker JR.

Hum Vaccin Immunother. 2013 Jan 1;9(1):189-94. doi: 10.4161/hv.22415.

PMID:

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[PubMed - in process]

25.

Safety of post-exposure rabies prophylaxis during pregnancy: A follow-up study from Guangzhou, China.

Huang G, Liu H, Cao Q, Liu B, Pan H, Fu C.

Hum Vaccin Immunother. 2013 Jan 1;9(1):177-83. doi: 10.4161/hv.22377.

PMID:
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26.

Immunogenicity and safety of the pentavalent human-bovine (WC3) reassortant rotavirus vaccine (PRV) in Indian infants.

Lokeshwar MR, Bhave S, Gupta A, Goyal VK, Walia A.

Hum Vaccin Immunother. 2013 Jan 1;9(1):172-6. doi: 10.4161/hv.22341.

PMID:
23442588
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27.

Additive preventive effect of influenza and pneumococcal vaccines in the elderly: Results of a large cohort study.

Mahamat A, Daurès JP, de Wzieres B.

Hum Vaccin Immunother. 2013 Jan 1;9(1):128-35. doi: 10.4161/hv.22550.

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A post-marketing surveillance study of a human live-virus pandemic influenza A (H1N1) vaccine (Nasovac (®)) in India.

Kulkarni PS, Raut SK, Dhere RM.

Hum Vaccin Immunother. 2013 Jan 1;9(1):122-4. doi: 10.4161/hv.22317.

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29.

Intanza (®) 9 µg intradermal seasonal influenza vaccine for adults 18 to 59 years of age.

Leroux-Roels I, Weber F.

Hum Vaccin Immunother. 2013 Jan 1;9(1):115-21. doi: 10.4161/hv.22342.

PMID:
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[PubMed - in process]
30.

National Immunization Program in Iran: Whys and why nots.

Moradi-Lakeh M, Esteghamati A.

Hum Vaccin Immunother. 2013 Jan 1;9(1):112-4. doi: 10.4161/hv.22521.

PMID:
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31.

Human vaccines and immunotherapeutics: news.

Riedmann EM.

Hum Vaccin Immunother. 2013 Jan 1;9(1):7-10. doi: 10.4161/hv.23607.

PMID:
23442582
[PubMed - in process]
32.

Human Vaccines & Immunotherapeutics awards Top Reviewer of the Year.

Ellis RW, Riedmann EM.

Hum Vaccin Immunother. 2013 Jan 1;9(1):3-6. doi: 10.4161/hv.23666. No abstract available.

PMID:
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Demographic profile of sylvatic yellow fever (SYF) in Brazil from 1973 to 2008.

Câmara FP, de Carvalho LM, Gomes AL.

Trans R Soc Trop Med Hyg. 2013 Feb 26. [Epub ahead of print]

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Mucosal trapping and degradation of Nippostrongylus brasiliensis occurs in the absence of STAT6.

VAN Panhuys N, Camberis M, Yamada M, Tegoshi T, Arizono N, LE Gros G.

Parasitology. 2013 Feb 27:1-11. [Epub ahead of print]

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Hand, foot, and mouth disease: Current scenario and Indian perspective.

Sarma N.

Indian J Dermatol Venereol Leprol. 2013 Mar;79(2):165-75. doi: 10.4103/0378-6323.107631.

PMID:
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36.

Development and characterization of the replicon system of Japanese encephalitis live vaccine virus SA14-14-2.

Li SH, Li XF, Zhao H, Deng YQ, Yu XD, Zhu SY, Jiang T, Ye Q, Qin ED, Qin CF.

Virol J. 2013 Feb 26;10(1):64. [Epub ahead of print]

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37.

Posttranslational modifications and secretion efficiency of immunogenic hepatitis B virus L protein deletion variants.

Niedre-Otomere B, Bogdanova A, Bruvere R, Ose V, Gerlich WH, Pumpens P, Glebe D, Kozlovska T.

Virol J. 2013 Feb 25;10(1):63. [Epub ahead of print]

PMID:
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[PubMed - as supplied by publisher]
38.

Lessons learnt after the introduction of the seven valent-pneumococcal conjugate vaccine toward broader spectrum conjugate vaccines.

Falup-Pecurariu O.

Biomed J. 2012 Nov;35(6):450-6. doi: 10.4103/2319-4170.104409.

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39.

Determinants of vitamin a deficiency in children between 6 months and 2 years of age in Guinea-Bissau.

Danneskiold-Samsøe N, Fisker AB, Jørgensen MJ, Ravn H, Andersen A, Balde ID, Leo-Hansen C, Rodrigues A, Aaby P, Benn CS.

BMC Public Health. 2013 Feb 25;13(1):172. [Epub ahead of print]

PMID:
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Type 1 regulatory T cells and regulatory B cells induced by tolerogenic dendritic cells.

Volchenkov R, Karlsen M, Jonsson R, Appel S.

Scand J Immunol. 2013 Feb 26. doi: 10.1111/sji.12039. [Epub ahead of print]

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41.

Measles outbreak in Northern Central African Republic 3 years after the last national immunization campaign.

Tricou V, Pagonendji M, Manengu C, Mutombo J, Ouambita Mabo R, Gouandjika-Vasilache I.

BMC Infect Dis. 2013 Feb 26;13(1):103. [Epub ahead of print]

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The role of exosomes in infectious diseases.

Hosseini HM, Fooladi AA, Nourani MR, Ghanezadeh F.

Inflamm Allergy Drug Targets. 2013 Feb 1;12(1):29-37.

PMID:
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43.

L-Carnosine Modulates Respiratory Burst and Reactive Oxygen Species Production in Neutrophil Biochemistry and Function: May Oral Dosage Form of Non-Hydrolized Dipeptide L-Carnosine Complement Anti-Infective Anti-Influenza Flu Treatment, Prevention and Self-Care as an Alternative to the Conventional Vaccination ?

Babizhayev MA, Deyev AI, Yegorov YE.

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Review of a new fully liquid, hexavalent vaccine: Hexaxim.

Nunes MC, Madhi SA.

Expert Opin Biol Ther. 2013 Feb 27. [Epub ahead of print]

PMID:
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Seroprevalence and incidence of hepatitis E virus infection in German blood donors.

Juhl D, Baylis SA, Blümel J, Görg S, Hennig H.

Transfusion. 2013 Feb 26. doi: 10.1111/trf.12121. [Epub ahead of print]

PMID:
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46.

[Penile cancer and human papillomavirus infection].

Zhai JP, Wang JW, Man LB.

Zhonghua Nan Ke Xue. 2013 Feb;19(2):178-81. Chinese.

PMID:
23441463
[PubMed - in process]

47.

CD8 T Cell Memory Recall Is Enhanced by Novel Direct Interactions with CD4 T Cells Enabled by MHC Class II Transferred from APCs.

Romagnoli PA, Premenko-Lanier MF, Loria GD, Altman JD.

PLoS One. 2013;8(2):e56999. doi: 10.1371/journal.pone.0056999. Epub 2013 Feb 18.

PMID:
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Imaging of Intratumoral Inflammation during Oncolytic Virotherapy of Tumors by (19)F-Magnetic Resonance Imaging (MRI).

Weibel S, Basse-Luesebrink TC, Hess M, Hofmann E, Seubert C, Langbein-Laugwitz J, Gentschev I, Sturm VJ, Ye Y, Kampf T, Jakob PM, Szalay AA.

PLoS One. 2013;8(2):e56317. doi: 10.1371/journal.pone.0056317. Epub 2013 Feb 18.

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Experimental vaccines against potentially pandemic and highly pathogenic avian influenza viruses.

Mooney AJ, Tompkins SM.

Future Virol. 2013 Jan 1;8(1):25-41.

PMID:
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50.

Treating BCG-induced disease in children.

Cuello-García CA, Pérez-Gaxiola G, Jiménez Gutiérrez C.

Cochrane Database Syst Rev. 2013 Jan 31;1:CD008300. doi: 10.1002/14651858.CD008300.pub2.

PMID:
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51.

Vaccines for preventing pneumococcal infection in adults.

Moberley S, Holden J, Tatham DP, Andrews RM.

Cochrane Database Syst Rev. 2013 Jan 31;1:CD000422. doi: 10.1002/14651858.CD000422.pub3.

PMID:
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52.

Immunisation with foamy virus Bet fusion proteins as novel strategy for HIV-1 epitope delivery.

Mühle M, Hoffmann K, Löchelt M, Denner J.

Immunol Res. 2013 Feb 26. [Epub ahead of print]

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53.

Increased long-term immunity to Bacillus anthracis protective antigen in mice immunized with a CIA06B-adjuvanted anthrax vaccine.

Wui SR, Han JE, Kim YH, Rhie GE, Lee NG.

Arch Pharm Res. 2013 Feb 26. [Epub ahead of print]

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Increased T-bet is associated with senescence of influenza virus-specific CD8 T cells in aged humans.

Dolfi DV, Mansfield KD, Polley AM, Doyle SA, Freeman GJ, Pircher H, Schmader KE, Wherry EJ.

J Leukoc Biol. 2013 Feb 25. [Epub ahead of print]

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IL-12Rβ2 is critical for survival of primary Francisella tularensis LVS infection.

Melillo AA, Foreman O, Elkins KL.

J Leukoc Biol. 2013 Feb 25. [Epub ahead of print]

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Examining the Impact of Patient Characteristics and Symptomatology on Knowledge, Attitudes, and Beliefs Among Foreign-born Tuberculosis Cases in the US and Canada.

Colson PW, Couzens GL, Royce RA, Kline T, Chavez-Lindell T, Welbel S, Pang J, Davidow A, Hirsch-Moverman Y; the Tuberculosis Epidemiologic Studies Consortium (TBESC).

J Immigr Minor Health. 2013 Feb 26. [Epub ahead of print]

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Effect of the PA-MSHA vaccine on septic serum-induced inflammatory response.

Liu XF, Wang L, Qu Y, Zhong DW, Miao XY, Yao HL.

Mol Med Rep. 2013 Feb 21. doi: 10.3892/mmr.2013.1337. [Epub ahead of print]

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Vascular normalization as an emerging strategy to enhance cancer immunotherapy.

Huang Y, Goel S, Duda DG, Fukumura D, Jain RK.

Cancer Res. 2013 Feb 25. [Epub ahead of print]

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A Nonallergenic Birch Pollen Allergy Vaccine Consisting of Hepatitis PreS-Fused Bet v 1 Peptides Focuses Blocking IgG toward IgE Epitopes and Shifts Immune Responses to a Tolerogenic and Th1 Phenotype.

Marth K, Breyer I, Focke-Tejkl M, Blatt K, Shamji MH, Layhadi J, Gieras A, Swoboda I, Zafred D, Keller W, Valent P, Durham SR, Valenta R.

J Immunol. 2013 Feb 25. [Epub ahead of print]

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Type-specific prevalence of human papillomavirus in women screened for cervical cancer in Labrador, Canada.

Severini A, Jiang Y, Brassard P, Morrison H, Demers AA, Oguntuase E, Al-Rushdi M, Preston F, Ratnam S, Mao Y.

Int J Circumpolar Health. 2013;72. doi: 10.3402/ijch.v72i0.19743. Epub 2013 Feb 21.

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[Geographic distribution of wild rabies risk and evaluation of the factors associated with its incidence in Colombia, 1982-2010].

Brito-Hoyos DM, Sierra EB, Alvarez RV.

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Cross-reactive anti-PfCLAG9 antibodies in the sera of asymptomatic parasite carriers of Plasmodium vivax.

Costa JD, Zanchi FB, Rodrigues FL, Honda ER, Katsuragawa TH, Pereira DB, Taborda RL, Tada MS, Ferreira Rde G, Pereira-da-Silva LH.

Mem Inst Oswaldo Cruz. 2013 Feb;108(1):98-105.

PMID:
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Synthesis, Antiviral and Cytotoxicity Studies of Novel N-substituted Indophenazine Derivatives.

Selvam P, Lakra DR, Pannecouque C, De Clercq E.

Indian J Pharm Sci. 2012 May;74(3):275-8. doi: 10.4103/0250-474X.106077.

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The development of synthetic antitumour vaccines from mucin glycopeptide antigens.

Gaidzik N, Westerlind U, Kunz H.

Chem Soc Rev. 2013 Feb 25. [Epub ahead of print]

PMID:
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Baculovirus: an Insect-derived Vector for Diverse Gene Transfer Applications.

Airenne KJ, Hu YC, Kost TA, Smith RH, Kotin RM, Ono C, Matsuura Y, Wang S, Ylä-Herttuala S.

Mol Ther. 2013 Feb 26. doi: 10.1038/mt.2012.286. [Epub ahead of print]

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Persistence at one year of age of antigen-induced cellular immune responses in preterm infants vaccinated against whooping cough: Comparison of three different vaccines and effect of a booster dose.
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Parental perspectives of vaccine safety and experience of adverse events following immunisation.
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The kinetics of CD4+ and CD8+ T-cell gene expression correlate with protection in Atlantic salmon (Salmo salar L) vaccinated against infectious pancreatic necrosis.
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Interference of colostral antibodies with response to a Bluetongue serotype 8 inactivated vaccine in lambs born from hyperimmune ewes.
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Impact of the introduction of rotavirus vaccine on the timeliness of other scheduled vaccines: The Australian experience.
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PATENTES

United States Patent and Trademark Office (USPTO)

Estrategia de búsqueda "vaccine" en título y abstract

(ABST/vaccine AND ISD/20130219->20130301): 2 patentes recuperadas.

Vacunas, otras

PAT. NO.	Title
1 8,383,133	Conjugates of Plasmodium falciparum surface proteins as malaria vaccines
2 8,377,482	Trace elements

European Patent Office (EPO)

Acumulado entre el 19 de febrero y el 1 de marzo de 2013: 10 patentes recuperadas

Adyuvantes

3. Novel vaccine adjuvants based on targeting adjuvants to antibodies directly to antigen-presenting cells

9. NEUTRALIZING FACTORS AS VACCINE ADJUVANTS

Publication info: US2013045234 (A1) 2013-02-21

Publication info: AU2011289234 (A1) 2013-02-21

Vacunas, otras

1. SYNTHETIC OLIGOSACCHARIDES FOR STAPHYLOCOCCUS VACCINE

Publication info:

EP2560981 (A2) 2013-02-27 2. A VACCINE COMPRISING INACTIVATED CELLS OF HAEMOPHILUS PARASUIS BACTERIA OF SEROTYPE 5

Publication info:

EP2561063 (A1) 2013-02-27 3. Novel vaccine adjuvants based on targeting adjuvants to antibodies directly to antigen-presenting cells

Publication info:

AU2011289234 (A1) 2013-02-21 4. A recombinant vaccine against Clostridium perfringens infection and epsilon (epsilon) toxin intoxication

Publication info:

AU2011275507 (A1) 2013-02-21 5. Designer peptide-based PCV2 vaccine

Publication info:

AU2010357208 (A1) 2013-02-21 6. VACCINE FOR PROTECTION AGAINST LAWSONIA INTRACELLULARIS

Publication info:

US2013045228 (A1) 2013-02-21 7. AUTOLOGOUS BIOLOGICAL CANCER VACCINE

Publication info:

US2013045235 (A1) 2013-02-21 8. MOLECULAR MIMIC MUCOSAL AIDS VACCINE

Publication info:

WO2013024859 (A1) 2013-02-21 9. NEUTRALIZING FACTORS AS VACCINE ADJUVANTS

Publication info:

US2013045234 (A1) 2013-02-21 **10. CROSS-PROTECTING VACCINE FOR PORCINE REPRODUCTIVE AND RESPIRATORY SYNDROME VIRUS**

Publication info:

EP2558118 (A1) 2013-02-20

TABLAS DE CONTENIDO

Revista Vaccine

New Articles in Press, 14 February-20 February 2013.

1. **Herd immunity effect of the HPV vaccination program in Australia under different assumptions regarding natural immunity against re-infection** Original Research Article

   Available online 19 February 2013
   Igor A. Korostil, Gareth W. Peters, Matthew G. Law, David G. Regan

   Highlights

   ► We develop HPV transmission models differing in assumptions about natural immunity. ► Herd immunity effect of Australian HPV vaccination program predicted for each model. ► The effect is much more pronounced under plausible but rarely used models. ► Evaluations of impact of vaccination should consider multiple model structures.

2. **Influenza A whole virion vaccine induces a rapid reduction of peripheral blood leukocytes via interferon-α-dependent apoptosis** Original Research Article

   Available online 19 February 2013
   Manabu Ato, Yoshimasa Takahashi, Hideki Fujii, Shu-ichi Hashimoto, Tomohiro Kaji, Shigeyuki Itamura, Yoshinobu Horiuchi, Yoshichika Arakawa, Masato Tashiro, Toshitada Takemori

   Highlights

   ► Whole virion but not HA split influenza vaccines induce a decrease of PBL in an IFNα-dependent manner. ► TLR-7 and MyD-88 signaling is responsible for the loss of PBL. ► The loss of PBL is independent of redistribution, but is caused by apoptosis. ► The role of IFNα/βR signaling in IgG induction is possibly limited to within a short time after vaccination.

3. **Live attenuated seasonal and pandemic influenza vaccine in school-age children: A randomized controlled trial** Original Research Article

   Available online 19 February 2013
   Brendan Klick, Sunita Durrani, Kwok-Hung Chan, Dennis K.M. Ip, Erica S.K. Chou, Henry K.H. Kwok, Sophia Ng, Susan S. Chiu, J.S. Malik Peiris, Gabriel M. Leung, Benjamin J. Cowling

   Highlights

► Seasonal live attenuated influenza vaccine prevented confirmed seasonal influenza. ► Pandemic H1N1 live attenuated influenza vaccine prevented confirmed 2009-H1N1. ► Randomized controlled trial of monovalent 2009-H1N1 LAIV with laboratory-confirmed infection outcomes.

4. **A study evaluating poliovirus antibodies and risk factors associated with polio seropositivity in low socioeconomic areas of Pakistan** Original Research Article

Available online 18 February 2013
M.A. Habib, S. Soofi, N. Ali, R.W. Sutter, M. Palansch, H. Qureshi, T. Akhtar, N.A. Molodecky, H. Okayasu, Zulfiqar A. Bhutta

Highlights

► The ongoing polio virus circulation in Pakistan is a global public health threat. ► Study presents the first immunity profile of polio antibodies in Pakistan. ► Association of polio seropositivity with various risk factors is established. ► Innovative strategies are required to achieve polio eradication from Pakistan.

5. **Persistence at one year of age of antigen-induced cellular immune responses in preterm infants vaccinated against whooping cough: Comparison of three different vaccines and effect of a booster dose** Original Research Article

Available online 18 February 2013
Françoise Vermeulen, Violette Dirix, Virginie Verscheure, Eliane Damis, Danièle Vermeylen, Camille Locht, Françoise Mascart

Highlights

► Persistence ofB. pertussiscellular immune responses in vaccinated premature infants. ► No effect of a 1 year vaccine booster on theB. pertussiscellular immune response. ► LowB. pertussisIFN-γ/IL-5 ratio induced by acellular vaccines.

6. **Self-adjuvanting modular virus-like particles for mucosal vaccination against group A streptococcus (GAS)** Original Research Article

Available online 17 February 2013
Tania Rivera-Hernandez, Jon Hartas, Yang Wu, Yap P. Chuan, Linda H.L. Lua, Michael Good, Michael R. Batzloff, Anton P.J. Middelberg

Graphical abstract

Highlights

► Low-cost, effective modular VLP vaccine candidates displaying GAS peptide antigen. ► Unadjuvanted VLP intranasal delivery gave specific mucosal and systemic responses. ► VLPs conferred protection against challenge, cleared bacterial mucosal infection. ► Effective VLP mucosal delivery facilitates GAS vaccination in remote communities.

7. **A human IgG anti-Vi reference for *Salmonella typhi* with weight-based antibody units assigned** Original Research Article

Available online 17 February 2013

Shousun C. Szu, Steven Hunt, Guilin Xie, John B. Robbins, Rachel Schneerson, Rajesh Gupta, Zhigang Zhao, Xiaomei Tan

Highlights

► AS. Typhianti-capsular human reference serum (IgG anti-Vi) established. ► An estimated protective level in µg/ml against typhoid fever proposed. ► The reference serum is available to regulatory agencies and global manufactures. ► The human reference serum can facilitate Vi conjugate vaccine development.

8. **Interference of colostral antibodies with response to a Bluetongue serotype 8 inactivated vaccine in lambs born from hyperimmune ewes** **Original Research Article**

Available online 17 February 2013
Jérôme Leemans, Claude Hamers, Roland Chery, Amandine Bibard, Laure Besancon, Michelle Duboeuf, Pascal Hudelet, Sylvain Goutebroze, Nathalie Kirschvink

Highlights

► Response to BTV-8 vaccination is assessed in lambs born from hyperimmune ewes. ► Maternal antibodies decline to undetectable levels 7 months after colostrum intake. ► Vaccination at 3 months of age results in partial clinical/virological protection. ► Vaccination at later time points results in full clinical/virological protection. ► Optimal age for BTV-8 vaccination depends on the immune status of the population.

9. **Enhancement of humoral and cellular immunity in chickens against reticuloendotheliosis virus by DNA prime-protein boost vaccination** **Original Research Article**

Available online 17 February 2013
Kai Li, Honglei Gao, Li Gao, Xiaole Qi, Yulong Gao, Liting Qin, Yongqiang Wang, Xiaomei Wang

Highlights

► A DNA vaccine encoding reticuloendotheliosis virus (REV) gp90 protein was developed. ► An rgp90 protein vaccine was evaluated against REV infection in chickens. ► We compared the immune responses induced by different vaccination regimens. ► DNA prime-protein boost enhanced humoral and cellular immune responses in chickens. ► DNA prime-protein boost completely protected chickens against REV infection.

10. **The kinetics of CD4+ and CD8+ T-cell gene expression correlate with protection in Atlantic salmon (*Salmo salar* L) vaccinated against infectious pancreatic necrosis** **Original Research Article**

Available online 17 February 2013
Hetron Mweemba Munang'andu, Børge Nilsen Fredriksen, Stephen Mutoloki, Roy Ambli Dalmo, Øystein Evensen

Highlights

► Increase in antibody levels corresponded with reduction of post challenge mortality. ► Increase in antibody levels inversely correlate with increase in

viral copy numbers. ► GATA-3 expression positively correlated with increase in antibody levels. ► T-bet and FoxP3 expression positively correlate with increase in viral copy numbers. ► Eomes, CD8α and granzyme A inversely correlated with increase in antibody levels.

11. **Impact of the introduction of rotavirus vaccine on the timeliness of other scheduled vaccines: The Australian experience** **Original Research Article**

Available online 17 February 2013
Brynley P. Hull, Robert Menzies, Kristine Macartney, Peter B. McIntyre

Highlights

► Coverage and timeliness of rotavirus vaccines was examined. ► Changes in timeliness of other vaccines following rotavirus vaccine introduction was examined. ► Adherence to the first dose upper age limits for rotavirus vaccine was high. ► After rotavirus vaccine introduction, there were improvements in timeliness of other vaccines.

12. **Immunization of pigs with a type 2 modified live PRRSV vaccine prevents the development of a deadly long lasting hyperpyrexia in a challenge study with highly pathogenic PRRSV JX143** **Original Research Article**

Available online 17 February 2013
Zuzhang Wei, Jianwu Zhang, Jinshan Zhuang, Zhi Sun, Fei Gao, Shishan Yuan

Highlights

► Challenge of pigs with HP-PRRSV resulted in typical clinical signs of PHFD. ► Hyperpyrexia and mortality of challenged pigs completely prevented by vaccination. ► Vaccination with a MLV reduced the impact of clinical disease of challenged pigs.

13. **Parental perspectives of vaccine safety and experience of adverse events following immunisation** **Original Research Article**

Available online 17 February 2013
Adriana Parrella, Michael Gold, Helen Marshall, Annette Braunack-Mayer, Peter Baghurst

Highlights

► A quarter of parents surveyed stated their children had a previous AEFI. ► Parents of children who had a previous AEFI were more concerned for vaccine safety. ► Parents reported their children's AEFI mostly to their General Practitioner. ► Mothers were less accepting of potential febrile convulsion and anaphylaxis risks. ► Only half of parents surveyed were aware of surveillance for vaccine safety.

14. **Legal considerations surrounding mandatory influenza vaccination for healthcare workers in the United States** **Review Article**

Available online 14 February 2013
L.H. Randall, E.A. Curran, S.B. Omer

Highlights

► We review concerns regarding mandated influenza vaccination for healthcare workers. ► We assess viability of these concerns and identify possible legal arguments. ► We identify potential new legal strategies to support influenza vaccine mandates. ► Arguments against mandated vaccination in a non-unionized workforce seems unsound. ► We recommend mandating vaccination upon hiring or contract renewal (for unions).

15. **Active immunotherapy for chronic diseases** Review Article

    Available online 14 February 2013
    Martin F. Bachmann, Piers Whitehead

    Highlights

    ► Active immunotherapy avoids anti-drug antibodies. ► Active immunotherapy is cost-effective. ► Active immunotherapy requires high levels of specific antibodies which is often difficult to achieve.

16. **Stochastic humoral immunity to *Bacillus anthracis* protective antigen: Identification of anti-peptide IgG correlating with seroconversion to Lethal Toxin neutralization** Original Research Article

    Available online 13 February 2013
    Eric K. Dumas, Melissa L. Nguyen, Philip M. Cox, Heidi Rodgers, Joanne L. Peterson, Judith A. James, A. Darise Farris

    Highlights

    ► Sequential IgG epitopes ofBacillus anthracisProtective Antigen (PA) in A/J mice. ► Stochastic humoral immune response to PA vaccination in inbred mice. ► IgG binding to six PA decapeptides correlates with Lethal Toxin neutralization.

New Articles in Press, 18 February-24 February 2013.

1. **Corrigendum to "The mechanism of action of MF59 – An innately attractive adjuvant formulation" [Vaccine 30 (2012) 4341–4348]**

   Available online 22 February 2013
   D.T. O'Hagan, G.S. Ott, E. De Gregorio, A. Seubert

2. **Probiotics and colostrum/milk differentially affect neonatal humoral immune responses to oral rotavirus vaccine** Original Research Article

   Available online 21 February 2013
   Kuldeep S. Chattha, Anastasia N. Vlasova, Sukumar Kandasamy, Malak A. Esseili, Christine Siegismund, Gireesh Rajashekara, Linda J. Saif

   Highlights

   ► Col/milk supplementation enhanced probiotic fecal shedding in unvaccinated animals. ► Col/milk fed pigs had suppressed IgA HRV antibody responses after 2nd vaccine dose. ► Probiotics ameliorated IgA HRV responses in Pro+Vac+Col/milk pigs after 3rd vaccine dose. ► Probiotic

colonization in Vac+Pro pigs reduced IgG HRV antibody responses.

3. **Different profile and distribution of antigen specific T cells induced by intranasal and intrarectal immunization with rotavirus 2/6-VLP with and without LT-R192G** **Original Research Article**

   Available online 20 February 2013
   Abdelkarim Alkadah, Fatou Thiam, Morgane Mounier, Annie Charpilienne, Didier Poncet, Evelyne Kohli, Christelle Basset

   Highlights

   ► 2/6-VLP alone induce IL-10 and IL-17 secreting T cells only by the IN route. ► IL-10 secreting memory T cells do not migrate at distant sites. ► Intranasally, LT-R192G induces an antigen specific IL-2/IL-4/IL-17 profile. ► Intrarectally, LT-R192G induces an antigen specific IL-2/IL-17 profile. ► Antigen specific T cells have a broad distribution compared to B cells.

Tabla de Contenidos. Volume 31, Issue 12, Pages 1549 - 1650, (15 March, 2013)

1. **Editorial Board/Aims and Scope**

   Pages CO2

Letter to the Editor

2. **Cost-effectiveness of adult pneumococcal vaccination: Responding to: Weycker D, Sato R, Strutton D, Edelsberg J, Atwood M, Jackson LA. Public health and economic impact of 13-valent pneumococcal conjugate vaccine in US adults aged ≥50 years. Vaccine 2012;30(August (36)):5437–44**

   Pages 1549
   John D. Grabenstein, Megan A. O'Brien, Jieling Chen

Commentary

3. **5 ways statistics can fool you—Tips for practicing clinicians**

   Pages 1550-1552
   Colin P. West, Denise M. Dupras

   Highlights

   ► Consider clinical and statistical significance separately. ► Evaluate

absolute risks rather than relative risks. ► Examine confidence intervals rather thanpvalues. ► Use caution when considering isolated significantpvalues in the setting of multiple testing. ► Keep in mind that statistically nonsignificant results may not exclude clinically important benefits or harms.

Reviews

4. **Monoclonal antibodies for prophylactic and therapeutic use against viral infections** Review Article

Pages 1553-1559
Leonard Both, Ashley C. Banyard, Craig van Dolleweerd, Edward Wright, Julian K.-C. Ma, Anthony R. Fooks

Highlights

► Neutralizing antibodies are instrumental in preventing or modulating viral diseases. ► Specific antibody titers have been identified as correlates of protection. ► Polyclonal antibodies are being replaced by their monoclonal counterparts. ► Antigenic variability and potential for escape mutants need to be considered. ► Cocktails of mAbs and bispecific antibodies are being developed.

5. **Validity of vaccination cards and parental recall to estimate vaccination coverage: A systematic review of the literature** Review Article

Pages 1560-1568
Melody Miles, Tove K. Ryman, Vance Dietz, Elizabeth Zell, Elizabeth T. Luman

Highlights

► We undertook a global systematic review of peer-reviewed evidence. ► We compared household vaccination coverage sources to medical provider sources. ► We found poor measures of agreement between the two sources. ► Vaccination coverage from household sources should be interpreted with care. ► We provide recommendations for improving validity of household vaccination sources.

Regular papers

6. **A phase 2 open-label safety and immunogenicity study of a meningococcal B bivalent rLP2086 vaccine in healthy adults** Original Research Article

Pages 1569-1575
Helen S. Marshall, Peter C. Richmond, Michael D. Nissen, Ann Wouters, James Baber, Qin Jiang, Annaliesa S. Anderson, Thomas R. Jones, Shannon L. Harris, Kathrin U. Jansen, John L. Perez

Highlights

► First study of the final formulation of a bivalent rLP2086 vaccine in young adults. ► The vaccine was well tolerated; most AEs were not unusual for a vaccine trial. ► Most participants achieved hSBA titres≥1:4 against a panel of MnB target strains. ► hSBA MnB strains expressed diverse fHBP variants and suggest broad vaccine coverage. ► Data support further clinical development of the bivalent rLP2086 vaccine.

7. **Potential coverage of a multivalent M protein-based group A streptococcal vaccine** **Original Research Article**

Pages 1576-1581
James B. Dale, Thomas A. Penfound, Boubou Tamboura, Samba O. Sow, James P. Nataro, Milagritos Tapia, Karen L. Kotloff

Highlights

► Multivalent group A streptococcal vaccine. ► Extended vaccine coverage to include non-vaccine serotypes of group A streptococci. ► Potential protection in a population at high risk for RHD. ► Potential for vaccine prevention of GAS infections that may trigger acute rheumatic fever.

8. **Immunization with recombinant subolesin does not reduce tick infection with tick-borne encephalitis virus nor protect mice against disease** **Original Research Article**

Pages 1582-1589
Sabína Havlíková, Martina Ličková, Nieves Ayllón, Ladislav Roller, Mária Kazimírová, Mirko Slovák, Juan A. Moreno-Cid, José M. Pérez de la Lastra, Boris Klempa, José de la Fuente

Highlights

► Subolesin expression is downregulated duringIxodes ricinustick feeding. ► Subolesin is induced in ticks infected with TBEV. ► Vaccination with subolesin reduced gene mRNA levels in nymphs. ► Subolesin vaccination did not reduce tick infection and transmission of TBEV.

9. **Association of infant pneumococcal vaccination with pneumococcal pneumonia among mothers: A nested case–control study using the GPRD** **Original Research Article**

Pages 1590-1596
Eelko Hak, Kimberly M. Shea, Susan S. Jick

Highlights

► After PCV7 implementation in the UK, pneumococcal pneumonia in mothers increased. ► By 24 months of age, 35% of infants had incomplete PCV7-series in 2010. ► Pneumococcal pneumonia in mothers was associated with their infants PCV7 status.

10. From Agadez to Zinder: estimating coverage of the MenAfriVac™ conjugate vaccine against meningococcal serogroup A in Niger, September 2010 – January 2012 Original Research Article

Pages 1597-1603
Saverio Caini, Nam Seon Beck, Harouna Yacouba, Idrissa Maiga, Ibrahim Chaibou, Ide Hinsa, Aboubacar Adakal, Aboubacar Issoufou, Sung Hye Kim, Lorenzo Pezzoli

Highlights

► A new conjugate vaccine against meningitis A was introduced in Niger. ► We performed a survey to evaluate vaccine coverage. ► Vaccination coverage by verbal history was above 90%. ► Despite high overall coverage, pockets of non-vaccination probably still exist.

11. Patterns of cervical coinfection with multiple human papilloma virus types in a screening population in Denmark Original Research Article

Pages 1604-1609
Bryan Goldman, Matejka Rebolj, Carsten Rygaard, Sarah Preisler, Ditte Møller Ejegod, Elsebeth Lynge, Jesper Bonde

Highlights

► Human papillomavirus (HPV) genotypes may not be independent of each other. ► We assessed 35 HPV genotypes on cervical samples from 5014 Danish women. ► We propose a simulation-based method for analysis of HPV coinfection patterns. ► Associations between some HPV types not driven only by common risk factors. ► No evidence that eradication of vaccine types may lead to increase in other types.

12. Identification of novel HLA-A*0201-restricted cytotoxic T lymphocyte epitopes from Zinc Transporter 8 Original Research Article

Pages 1610-1615
Shufa Li, Haiying Li, Bing Chen, Debin Lu, Wuquan Deng, Youzhao Jiang, Zhongqi Zhou, Zhao Yang

Highlights

► We predicted and identified HLA-A*0201-restricted CTL epitope from ZnT8. ► We utilized it to immunize HLA-A2.1/Kb transgenic (Tg) mice. ► The

peptides could elicit specific CTLsin vitro, and induce diabetes in mice. ► The peptides could have therapeutic potential in preventing of T1D.

13. Multivalent fusion protein vaccine for lymphatic filariasis Original Research Article

Pages 1616-1622
Gajalakshmi Dakshinamoorthy, Abhilash Kumble Samykutty, Gnanasekar Munirathinam, Maryada Venkatarami Reddy, Ramaswamy Kalyanasundaram

Highlights

► Endemic normals carried circulating antibodies against HSP12.6, ALT-2 and TSP. ► These antibodies are involved in killing ofB. malayiL3 in ADCC assay. ► Vaccination trials in mice showed >95% protection with rBmHAT. ► rBmHAT vaccination elicited both Th1 and Th2 mixed type immune response.

History of Vaccinology

14. History of the restoration of adenovirus type 4 and type 7 vaccine, live oral (Adenovirus Vaccine) in the context of the Department of Defense acquisition system Original Research Article

Pages 1623-1632
Charles H. Hoke, Clifford E. Snyder

Highlights

► FDA licensed vaccine prevented adenovirus disease in military trainees until 1999. ► Without vaccine to protect trainees, disease, mainly due to serotype 4, returned. ► DoD medical leadership became convinced of the need to restore the vaccine. ► Following vaccine deployment, adenovirus type 4 transmission was interrupted. ► Sustainment of the vaccine in the future remains a formidable challenge.

Foundation for Improving International Pandemic Influenza Preparedness

15. Technology transfer of oil-in-water emulsion adjuvant manufacturing for pandemic influenza vaccine production in Romania Original Research Article

Pages 1633-1640
Christopher B. Fox, Chuong Huynh, Michael K. O'Hara, Adrian Onu

Highlights

► We describe the technology transfer of vaccine adjuvant production to Romania. ► The adjuvant is an oil-in-water emulsion manufactured by microfluidization. ► The adjuvant manufactured by the technology recipient passed all specifications. ► The lessons learned are described to facilitate related technology transfer efforts.

16. Technology transfer of an oil-in-water vaccine-adjuvant for strengthening pandemic influenza preparedness in Indonesia Original Research Article

Pages 1641-1645
Roland Ventura, Livia Brunner, Bambang Heriyanto, Otto de Boer, Michael O'Hara, Chuong Huynh, Mahendra Suhardono, Nicolas Collin

Highlights

► The Vaccine Formulation Laboratory transferred oil-in-water emulsion technology to Indonesia. ► The transferred oil-in-water emulsion was a squalene-based submicron emulsion. ► Bio Farma manufactured autonomously three independent batches of emulsion. ► The release assays of the three engineering lots were successful. ► Bio Farma's oil-in-water adjuvant was compatible with H5N1 influenza antigens.

17. Vaccine production training to develop the workforce of foreign institutions supported by the BARDA influenza vaccine capacity building program Original Research Article

Pages 1646-1649
E. Bart Tarbet, James T. Dorward, Craig W. Day, Kamal A. Rashid

Highlights

► BARDA supported vaccine biomanufacturing training at Utah State University. ► Training consisted of three-week industry-focused course for foreign institutions. ► Curriculum followed an influenza vaccine production "campaign". ► Training increased knowledge about egg- and cell-based vaccine production.