

Editor: NOEL GONZÁLEZ GOTERA  
Diseño: Lic. Roberto Chávez y Liuder Machado.  
Foto: Lic. Belkis Romeu e Instituto Finlay

Número 101  
Semana 140913 - 200913  
La Habana, Cuba.



## ARTÍCULOS CIENTÍFICOS

**Publicaciones incluidas en *PubMed* durante el período comprendido entre el 14 y el 20 de septiembre de 2013. Con "vaccin\*" en título: **72** artículos recuperados.**

### *Vacunas Meningococo (Neisseria meningitidis)*

#### 25. [Evaluation of Truncated NhhA Protein as a Candidate Meningococcal Vaccine Antigen.](#)

Peak IR, Srikhanta YN, Weynants VE, Feron C, Poolman JT, Jennings MP.

PLoS One. 2013 Sep 6;8(9):e72003. doi: 10.1371/journal.pone.0072003.

PMID: 24039731  
[PubMed - in process]

[Free PMC Article](#)

#### [Related citations](#)

Select item 24039404

#### 33. [Single Validation of CE method for determining free polysaccharide content in a Brazilian meningococcal C conjugate vaccine.](#)

de Souza IM, da Silva MN, Figueira ES, Leal MD, Jessouroun E, Pereira Abrantes SD, da Silveira IA.

Electrophoresis. 2013 Sep 3. doi: 10.1002/elps.201300298. [Epub ahead of print]

PMID: 24037919  
[PubMed - as supplied by publisher]

#### [Related citations](#)

Select item 24037863

#### 34. [Vaccine prevention of meningococcal disease in adolescents and travellers.](#)

Pace D.

Int Health. 2010 Dec;2(4):229-30. doi: 10.1016/j.inhe.2010.09.009. No abstract available.

PMID: 24037863  
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Select item 24037550

43. [Meningococcal factor H-binding protein vaccines with decreased binding to human complement factor H have enhanced immunogenicity in human factor H transgenic mice.](#)

Rossi R, Granoff DM, Beernink PT.

Vaccine. 2013 Sep 10. doi:pii: S0264-410X(13)01211-5. 10.1016/j.vaccine.2013.08.099. [Epub ahead of print]

PMID: 24035433  
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[Related citations](#)

Select item 24035265

46. [Effect of a serogroup A meningococcal conjugate vaccine \(PsA-TT\) on serogroup A meningococcal meningitis and carriage in Chad: a community trial.](#)

Daugla D, Gami J, Gamougam K, Naibei N, Mbainadji L, Narbé M, Toralta J, Kodbesse B, Ngadoua C, Coldiron M, Fermon F, Page AL, Djingarey M, Hugonnet S, Harrison O, Rebbetts L, Tekletsion Y, Watkins E, Hill D, Caugant D, Chandramohan D, Hassan-King M, Manigart O, Nascimento M, Woukeu A, Trotter C, Stuart J, Maiden M, Greenwood B.

Lancet. 2013 Sep 11. doi:pii: S0140-6736(13)61612-8. 10.1016/S0140-6736(13)61612-8. [Epub ahead of print]

PMID: 24035220  
[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24035133

***Vacunas Neumococo (Streptococcus pneumoniae)***

3. [Hospitalisation rates for pneumonia following the introduction of a pneumococcal vaccination.](#)

Jones W.

Thorax. 2013 Sep 16. doi: 10.1136/thoraxjnl-2013-204447. [Epub ahead of print] No abstract available.

PMID: 24043635  
[PubMed - as supplied by publisher]

[Related citations](#) Select item 24043627

11. [Broadly Protective Protein-Based Pneumococcal Vaccine Comprised of Pneumolysin Toxoid-CbpA Peptide Recombinant Fusion Protein.](#)

Mann B, Thornton J, Heath R, Wade KR, Tweten RK, Gao G, El Kasmi K, Jordan JB, Mitrea DM, Kriwacki R, Maisonneuve J, Alderson M, Tuomanen EI.

J Infect Dis. 2013 Sep 16. [Epub ahead of print]

PMID: 24041791  
[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24041789

29. [Cost effectiveness of child pneumococcal conjugate vaccination in middle-income countries.](#)

Nakamura MM, Tasslimi A, Lieu TA, Levine O, Knoll MD, Russell LB, Sinha A.

Int Health. 2011 Dec;3(4):270-81. doi: 10.1016/j.inhe.2011.08.004.

PMID: 24038500  
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Select item 24038499

30. [Cost effectiveness of child pneumococcal conjugate vaccination in GAVI-eligible countries.](#)

Tasslimi A, Nakamura MM, Levine O, Knoll MD, Russell LB, Sinha A.

Int Health. 2011 Dec;3(4):259-69. doi: 10.1016/j.inhe.2011.08.003.

PMID: 24038499  
[PubMed - in process]

[Related citations](#)

Select item 24038272

60. [13-Valent Pneumococcal Conjugate Vaccine: A Review of Its Use in Infants, Children, and Adolescents.](#)

Plosker GL.

Paediatr Drugs. 2013 Sep 13. [Epub ahead of print]

PMID: 24030738  
[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24030586

62. [Pneumococcal conjugate vaccination for older adults: Reply letter to Hollingsworth et al.](#)

Fedson DS.

Hum Vaccin Immunother. 2013 Sep 12;10(1). [Epub ahead of print]

PMID: 24030320  
[PubMed - as supplied by publisher]

[Free Article](#)

[Related citations](#)

Select item 24030271

**Vacunas, otras**

**1. [Adenovirus-Based Vaccine against Listeria monocytogenes: Extending the Concept of Invariant Chain Linkage.](#)**

Jensen S, Steffensen MA, Jensen BA, Schlüter D, Christensen JP, Thomsen AR.

J Immunol. 2013 Sep 16. [Epub ahead of print]

PMID:  
24043891  
[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24043803  2.

**[Predicting the public health benefit of vaccinating cattle against Escherichia coli O157.](#)**

Matthews L, Reeve R, Gally DL, Low JC, Woolhouse ME, McAteer SP, Locking ME, Chase-Topping ME, Haydon DT, Allison LJ, Hanson MF, Gunn GJ, Reid SW.

Proc Natl Acad Sci U S A. 2013 Sep 16. [Epub ahead of print]

PMID:  
24043803  
[PubMed - as supplied by publisher]

[Free Article](#)

[Related citations](#)

Select item 24043635  3.

**[Hospitalisation rates for pneumonia following the introduction of a pneumococcal vaccination.](#)**

**Jones W.**

**Thorax. 2013 Sep 16. doi: 10.1136/thoraxjnl-2013-204447. [Epub ahead of print] No abstract available.**

**PMID:**

**24043635**

**[PubMed - as supplied by publisher]**

[Related citations](#) Select item 240436  4.

[A biochemical analysis of the Plasmodium falciparum Erythrocyte Binding Antigen-175 \(EBA175\) - Glycophorin-A interaction: implications for vaccine design.](#)

Wanaguru MK, Crosnier C, Johnson S, Rayner JC, Wright GJ.

J Biol Chem. 2013 Sep 16. [Epub ahead of print]

**PMID:**

**24043627**

**[PubMed - as supplied by publisher]**

[Free Article](#)

[Related citations](#)

Select item 24043448  5.

[Are HPV vaccination services accessible to high-risk communities? A spatial analysis of HPV-associated cancer and Chlamydia rates and safety-net clinics.](#)

Tsui J, Rodriguez HP, Gee GC, Escobedo LA, Kominski GF, Bastani R.

Cancer Causes Control. 2013 Sep 17. [Epub ahead of print]

**PMID:**

**24043448**

**[PubMed - as supplied by publisher]**

[Related citations](#)

Select item 24043216  6.

[Influenza vaccine for 2013-2014.](#)

[No authors listed]

Med Lett Drugs Ther. 2013 Sep 16;55(1424):73-5. No abstract available.

**PMID:**

**24043216**

**[PubMed - in process]**

[Related citations](#)

Select item 24042492  7.

[Hospital-Based Surveillance and Analysis of Genotype Variation in Nicaragua after the Introduction of the Pentavalent Rotavirus Vaccine.](#)

Khawaja S, Cardellino A, Mast TC.

Pediatr Infect Dis J. 2013 Sep 13. [Epub ahead of print]

PMID:

24042492

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24042110  8.

[Protective humoral immunity elicited by a needle-free malaria vaccine comprised of a chimeric P. falciparum circumsporozoite protein and the TLR5 agonist flagellin.](#)

Carapau D, Mitchell R, Nacer A, Shaw A, Othoro C, Frevert U, Nardin E.

Infect Immun. 2013 Sep 16. [Epub ahead of print]

PMID:

24042110

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24042109  9.

[Functional comparison of Plasmodium falciparum transmission-blocking vaccine candidates by the standard membrane-feeding assay.](#)

Miura K, Takashima E, Deng B, Tullo G, Diouf A, Moretz SE, Nikolaeva D, Diakite M, Fairhurst RM, Fay MP, Long CA, Tsuboi T.

Infect Immun. 2013 Sep 16. [Epub ahead of print]

PMID:

24042109

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24041909  10.

[Cost-effectiveness of the vaccine against human papillomavirus in the Brazilian Amazon region.](#)

Fonseca AJ, Ferreira LC, Neto GB.

Rev Assoc Med Bras. 2013 Sep 13. doi:pii: S0104-4230(13)00145-0.  
10.1016/j.ramb.2013.03.004. [Epub ahead of print] English, Portuguese.

PMID:

24041909

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24041791  11.

[Broadly Protective Protein-Based Pneumococcal Vaccine Comprised of Pneumolysin Toxoid-CbpA Peptide Recombinant Fusion Protein.](#)

Mann B, Thornton J, Heath R, Wade KR, Tweten RK, Gao G, El Kasmi K, Jordan JB, Mitrea DM, Kriwacki R, Maisonneuve J, Alderson M, Tuomanen EI.

J Infect Dis. 2013 Sep 16. [Epub ahead of print]

PMID:

24041791

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24041789  12.

[Safety and Immunogenicity of a Vero Cell Culture-Derived Whole-Virus H5N1 Influenza Vaccine in a Pediatric Population.](#)

van der Velden MV, Fritz R, Pöllabauer EM, Portsmouth D, Howard MK, Kreil TR, Dvorak T, Fritsch S, Vesikari T, Diez-Domingo J, Richmond P, Lee BW, Kistner O, Ehrlich HJ, Barrett PN, Aichinger G.

J Infect Dis. 2013 Sep 16. [Epub ahead of print]

PMID:

24041789

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24041768  13.

[Antibody response and maternal immunity upon boosting PRRSV-immune sows with experimental farm-specific and commercial PRRSV vaccines.](#)

Geldhof MF, Van Breedam W, De Jong E, Lopez Rodriguez A, Karniyuchuk UU, Vanhee M, Van Doorselaere J, Maes D, Nauwynck HJ.

Vet Microbiol. 2013 Aug 28. doi:pii: S0378-1135(13)00416-1.  
10.1016/j.vetmic.2013.08.017. [Epub ahead of print]

PMID:

24041768

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24041721  14.

[Predictors of HPV vaccination uptake: a longitudinal study among parents.](#)

Hofman R, van Empelen P, Richardus JH, de Kok IM, de Koning HJ, van Ballegooijen M, Korfage IJ.

Health Educ Res. 2013 Sep 16. [Epub ahead of print]

PMID:

24041721

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24041710  15.

[β-glucan microparticles are good candidates for mucosal antigen delivery in oral vaccination.](#)

De Smet R, Demoor T, Verschuere S, Dullaers M, Ostroff GR, Leclercq G, Allais L, Pilette C, Dierendonck M, De Geest BG, Cuvelier CA.

J Control Release. 2013 Sep 13. doi:pii: S0168-3659(13)00795-5. 10.1016/j.jconrel.2013.09.007. [Epub ahead of print]

PMID:

24041710

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24041689  16.

[A DNA vaccine against cytotoxic T-lymphocyte associated antigen-4 \(CTLA-4\) prevents tumor growth.](#)

Lan KH, Liu YC, Shih YS, Yen SH, Lan KL.

Biochem Biophys Res Commun. 2013 Sep 13. doi:pii: S0006-291X(13)01502-7. 10.1016/j.bbrc.2013.09.031. [Epub ahead of print]

PMID:

24041689

[PubMed - as supplied by publisher]



[Related citations](#)

Select item 24041406  17.

[Cellular and humoral immune responses against the Plasmodium vivax MSP-119 malaria vaccine candidate in individuals living in an endemic area in north-eastern Amazon region of Brazil.](#)

Riccio EK, Totino PR, Pratt-Riccio LR, Ennes-Vidal V, Soares IS, Rodrigues MM, de Souza JM, Daniel-Ribeiro CT, Ferreira-da-Cruz MD.

Malar J. 2013 Sep 16;12(1):326. [Epub ahead of print]

PMID:

24041406

[PubMed - as supplied by publisher]

[Free Article](#)

[Related citations](#)

Select item 24041198  18.

[First Self-Adjuvant Multicomponent Potential Vaccine Candidates by Tethering of Four or Eight MUC1 Antigenic Immunodominant PDTRP Units on a Calixarene Platform: Synthesis and Biological Evaluation.](#)

Geraci C, Consoli GM, Granata G, Galante E, Palmigiano A, Pappalardo M, Di Puma SD, Spadaro A.

Bioconjug Chem. 2013 Sep 16. [Epub ahead of print]

PMID:

24041198

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24041113  19.

[Live attenuated rubella vectors expressing SIV and HIV vaccine antigens replicate and elicit durable immune responses in rhesus macaques.](#)

Virnik K, Hockenbury M, Ni Y, Beren J, Pavlakis GN, Felber BK, Berkower I.

Retrovirology. 2013 Sep 16;10(1):99. [Epub ahead of print]

PMID:

24041113

[PubMed - as supplied by publisher]

[Free Article](#)

[Related citations](#)

Select item 24041010  20.

[Extended antigen sparing potential of AS03-adjuvanted pandemic H1N1 vaccines in children, and immunological equivalence of two formulations of AS03-adjuvanted H1N1 vaccines: results from two randomised trials.](#)

Launay O, Duval X, Fitoussi S, Jilg W, Kerdpanich A, Montellano M, Schwarz TF, Watanveerade V, Wenzel JJ, Zalcman G, Bambure V, Li P, Caplanusi A, Madan A, Gillard P, Vaughn DW.

BMC Infect Dis. 2013 Sep 16;13(1):435. [Epub ahead of print]

PMID:

24041010

[PubMed - as supplied by publisher]

[Free Article](#)

[Related citations](#)

21.

[Inflammation, Immunity, Vaccines for Helicobacter pylori infection.](#)

Koch M, Meyer TF, Moss SF.

Helicobacter. 2013 Sep;18 Suppl 1:18-23. doi: 10.1111/hel.12073.

PMID:

24011240

[PubMed - in process]

[Related citations](#)

Select item 24040360  22.

[Nanoparticle Vaccines Encompassing the Respiratory Syncytial Virus \(RSV\) G Protein CX3C Chemokine Motif Induce Robust Immunity Protecting from Challenge and Disease.](#)

Jorquera PA, Choi Y, Oakley KE, Powell TJ, Boyd JG, Palath N, Haynes LM, Anderson LJ, Tripp RA.

PLoS One. 2013 Sep 10;8(9):e74905. doi: 10.1371/journal.pone.0074905.

PMID:

24040360

[PubMed - in process]

[Free PMC Article](#)

[Related citations](#)

Select item 24040041  23.

[Seasonal influenza vaccination coverage rate of target groups in selected cities and provinces in china by season \(2009/10 to 2011/12\).](#)

Zhou L, Su Q, Xu Z, Feng A, Jin H, Wang S, Feng Z.

PLoS One. 2013 Sep 9;8(9):e73724. doi: 10.1371/journal.pone.0073724.

PMID:

24040041

[PubMed - in process]

[Free PMC Article](#)

[Related citations](#)

Select item 24039774  24.

[Vaccination with Conserved Regions of Erythrocyte-Binding Antigens Induces Neutralizing Antibodies against Multiple Strains of Plasmodium falciparum.](#)

Healer J, Thompson JK, Riglar DT, Wilson DW, Chiu YH, Miura K, Chen L, Hodder AN, Long CA, Hansen DS, Baum J, Cowman AF.

PLoS One. 2013 Sep 10;8(9):e72504. doi: 10.1371/journal.pone.0072504.

PMID:

24039774

[PubMed - in process]

[Free PMC Article](#)

[Related citations](#)

Select item 24039731  25.

[Evaluation of Truncated NhhA Protein as a Candidate Meningococcal Vaccine Antigen.](#)

Peak IR, Srikhanta YN, Weynants VE, Feron C, Poolman JT, Jennings MP.

PLoS One. 2013 Sep 6;8(9):e72003. doi: 10.1371/journal.pone.0072003.

PMID:

24039731

[PubMed - in process]

[Free PMC Article](#)

[Related citations](#)

Select item 24039404  26.

[Dissolving and biodegradable microneedle technologies for transdermal sustained delivery of drug and vaccine.](#)

Hong X, Wei L, Wu F, Wu Z, Chen L, Liu Z, Yuan W.

Drug Des Devel Ther. 2013 Sep 4;7:945-952. Review.

PMID:

24039404

[PubMed - as supplied by publisher]

[Free PMC Article](#)

[Related citations](#)

Select item 24039018  27.

[Dynamic Nuclear Polarization NMR Spectroscopy: Revealing Multiple Conformations in Lipid-Anchored Peptide Vaccines.](#)

Koers EJ, López-Deber MP, Weingarth M, Nand D, Hickman DT, Mlaki Ndao D, Reis P, Granet A, Pfeifer A, Muhs A, Baldus M.

Angew Chem Int Ed Engl. 2013 Aug 23. doi: 10.1002/anie.201303374. [Epub ahead of print]

PMID:

24039018

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24038824  28.

[Water-Soluble Polymers Coupled with Glycopeptide Antigens and T-Cell Epitopes as Potential Antitumor Vaccines.](#)

Nuhn L, Hartmann S, Palitzsch B, Gerlitzki B, Schmitt E, Zentel R, Kunz H.

Angew Chem Int Ed Engl. 2013 Aug 26. doi: 10.1002/anie.201304212. [Epub ahead of print]

PMID:

24038824

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24038500  29.

[Cost effectiveness of child pneumococcal conjugate vaccination in middle-income countries.](#)

Nakamura MM, Tasslimi A, Lieu TA, Levine O, Knoll MD, Russell LB, Sinha A.

Int Health. 2011 Dec;3(4):270-81. doi: 10.1016/j.inhe.2011.08.004.

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PMID:

24038499

[PubMed - in process]

[Related citations](#)

Select item 24038272  31.

[Vaccination guidelines group completes fact-finding visits to Asia.](#)

[No authors listed]

Vet Rec. 2013 Sep 14;173(10):236. doi: 10.1136/vr.f5472. No abstract available.

PMID:

24038272

[PubMed - in process]

[Related citations](#)

Select item 24038015  32.

[Can We Vaccinate Against Atherosclerosis?](#)

Chyu KY, Shah PK.

J Cardiovasc Pharmacol Ther. 2013 Sep 13. [Epub ahead of print]

PMID:

24038015

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24037919  33.

[Single Validation of CE method for determining free polysaccharide content in a Brazilian meningococcal C conjugate vaccine.](#)

de Souza IM, da Silva MN, Figueira ES, Leal MD, Jessouroun E, Pereira Abrantes SD, da Silveira IA.

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24037863

[PubMed]

[Related citations](#)

Select item 24037550  35.

[Herpes Zoster Vaccination in SLE: A Pilot Study of Immunogenicity.](#)

Guthridge JM, Cogman A, Merrill JT, Macwana S, Bean KM, Powe T, Roberts V, James JA, Chakravarty EF.

J Rheumatol. 2013 Sep 15. [Epub ahead of print]

PMID:

24037550

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24037479  36.

[Enteric Fever in Children Below 2 y - Need for an Effective Conjugate Vaccine?](#)

Krishna V, Ramanan PV, Rajendran P.

Indian J Pediatr. 2013 Sep 14. [Epub ahead of print] No abstract available.

PMID:

24037479

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24037053  37.

[Reactive vaccination as an effective tool for measles outbreak control in measles mortality reduction settings, Democratic Republic of Congo, 2005-2006.](#)

Alberti KP, King LA, Burny ME, Ilunga BK, Grais RF.

Int Health. 2010 Mar;2(1):65-8. doi: 10.1016/j.inhe.2009.12.009.

PMID:

24037053

[PubMed]

[Related citations](#)

Select item 24036157  38.

[Immunologic consequences of chemotherapy for ovarian cancer: Impaired responses to the influenza vaccine.](#)

Chu CS, Boyer JD, Jawad A, McDonald K, Rogers WT, Luning Prak ET, Sullivan KE.

Vaccine. 2013 Sep 12. doi:pil: S0264-410X(13)01215-2. 10.1016/j.vaccine.2013.09.001. [Epub ahead of print]

PMID:

24036157

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24036137  39.

[Immunogenicity of oral vaccination with Lactococcus lactis derived vaccine candidate antigen \(UreB\) of Helicobacter pylori fused with the human interleukin 2 as adjuvant.](#)

Zhang HX, Qiu YY, Zhao YH, Liu M, Yu AL.

Mol Cell Probes. 2013 Sep 12. doi:pil: S0890-8508(13)00048-0. 10.1016/j.mcp.2013.08.003. [Epub ahead of print]

PMID:

24036137

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24035994  40.

[Mumps among Highly Vaccinated People: Investigation of an Outbreak in a French Military Parachuting Unit, 2013.](#)

Gobet A, Mayet A, Journaux L, Dia A, Aigle L, Dubrous P, Michel R.

J Infect. 2013 Sep 12. doi:pii: S0163-4453(13)00271-5. 10.1016/j.jinf.2013.09.004. [Epub ahead of print] No abstract available.

PMID:

24035994

[PubMed - as supplied by publisher]

[Related citations](#)

41.

[Field trial tests of FKC vaccines against RSIV genotype Megalocytivirus in cage-cultured mandarin fish \(Siniperca chuatsi\) in an inland reservoir.](#)

Dong Y, Weng S, He J, Dong C.

Fish Shellfish Immunol. 2013 Sep 11. doi:pii: S1050-4648(13)00750-X. 10.1016/j.fsi.2013.09.005. [Epub ahead of print]

PMID:

24035751

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24035589  42.

[Response to letter by Paul Effler and Heath Kelly to Vaccine.](#)

Maraskovsky E.

Vaccine. 2013 Sep 11. doi:pii: S0264-410X(13)01206-1. 10.1016/j.vaccine.2013.08.094. [Epub ahead of print] No abstract available.

PMID:

24035589

[PubMed - as supplied by publisher]

[Related citations](#)



Select item 24035433  43.

[Meningococcal factor H-binding protein vaccines with decreased binding to human complement factor H have enhanced immunogenicity in human factor H transgenic mice.](#)

Rossi R, Granoff DM, Beernink PT.

Vaccine. 2013 Sep 10. doi:pii: S0264-410X(13)01211-5. 10.1016/j.vaccine.2013.08.099. [Epub ahead of print]

PMID:

24035433

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24035265  44.

[Vaccination inhibits TLR2 transcription via suppression of GR nuclear translocation and binding to TLR2 promoter in porcine lung infected with Mycoplasma hyopneumoniae.](#)

Sun Z, Liu M, Zou H, Li X, Shao G, Zhao R.

Vet Microbiol. 2013 Sep 5. doi:pii: S0378-1135(13)00436-7. 10.1016/j.vetmic.2013.08.022. [Epub ahead of print]

PMID:

24035265

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24035264  45.

[Development and validation of an attenuated Mycoplasma hyopneumoniae aerosol vaccine.](#)

Feng ZX, Wei YN, Li GL, Lu XM, Wan XF, Pharr GT, Wang ZW, Kong M, Gan Y, Bai FF, Liu MJ, Xiong QY, Wu XS, Shao GQ.

Vet Microbiol. 2013 Aug 28. doi:pii: S0378-1135(13)00411-2. 10.1016/j.vetmic.2013.08.012. [Epub ahead of print]

PMID:

24035264

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24035220  46.

[Effect of a serogroup A meningococcal conjugate vaccine \(PsA-TT\) on serogroup A meningococcal meningitis and carriage in Chad: a community trial.](#)

Daugla D, Gami J, Gamougam K, Naibei N, Mbainadji L, Narbé M, Toralta J, Kodbesse B, Ngadoua C, Coldiron M, Fermon F, Page AL, Djingarey M, Hugonnet S, Harrison O, Rebbetts L, Tekletsion Y, Watkins E, Hill D, Caugant D, Chandramohan D, Hassan-King M, Manigart O, Nascimento M, Woukeu A, Trotter C, Stuart J, Maiden M, Greenwood B.

Lancet. 2013 Sep 11. doi:pii: S0140-6736(13)61612-8. 10.1016/S0140-6736(13)61612-8. [Epub ahead of print]

**PMID:**

24035220

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24035133  47.

[Maternal Underestimation of Child's Sexual Experience: Suggested Implications for HPV Vaccine Uptake at Recommended Ages.](#)

Liddon N, Michael SL, Dittus P, Markowitz LE.

J Adolesc Health. 2013 Sep 12. doi:pii: S1054-139X(13)00408-4. 10.1016/j.jadohealth.2013.07.026. [Epub ahead of print]

**PMID:**

24035133

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24034992  48.

[\[Metronomic chemotherapy combined with dendritic cell vaccine inhibits VEGF secretion\].](#)

Zhou Y, Wang H, Zhong H.

Zhongguo Fei Ai Za Zhi. 2013 Sep 20;16(9):460-3. doi: 10.3779/j.issn.1009-3419.2013.09.04. Chinese.

**PMID:**

24034992

[PubMed - in process]

[Free Article](#)

[Related citations](#)

Select item 24034934  49.

[Increasing the ex vivo antigen-specific IFN- \$\gamma\$  production in subpopulations of T cells and NKp46+ cells by anti-CD28, anti-CD49d and recombinant IL-12 costimulation in cattle vaccinated with recombinant proteins from Mycobacterium avium subspecies paratuberculosis.](#)

Thakur A, Riber U, Davis WC, Jungersen G.

Vet Immunol Immunopathol. 2013 Aug 27. doi:pii: S0165-2427(13)00240-7. 10.1016/j.vetimm.2013.08.009. [Epub ahead of print]

PMID:

24034934

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24034684  50.

[Evaluation of an Intervention Providing HPV Vaccine in Schools.](#)

Stubbs BW, Panozzo CA, Moss JL, Reiter PL, Whitesell DH, Brewer NT.

Am J Health Behav. 2014 Jan;38(1):92-102. doi: 10.5993/AJHB.38.1.10.

PMID:

24034684

[PubMed - in process]

[Related citations](#)

Select item 24033981  51.

[Modulation by essential oil of vaccine response and production improvement in chicken challenged with velogenic Newcastle Disease Virus.](#)

Barbour EK, Shaib H, Azhar E, Kumosani T, Iyer A, Harakeh S, Bragg RR.

J Appl Microbiol. 2013 Aug 26. doi: 10.1111/jam.12334. [Epub ahead of print]

PMID:

24033981

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24033739  52.

[Understanding Public Perceptions of Benefits and Risks of Childhood Vaccinations in the United States.](#)

**Song G.**

**Risk Anal. 2013 Sep 13. doi: 10.1111/risa.12114. [Epub ahead of print]**

**PMID:**

**24033739**

**[PubMed - as supplied by publisher]**

**[Related citations](#)**

**Select item 24033301  53.**

**[HIV Vaccine Efficacy and Immune Correlates of Risk.](#)**

**O'Connell RJ, Excler JL.**

**Curr HIV Res. 2013 Sep 10. [Epub ahead of print]**

**PMID:**

**24033301**

**[PubMed - as supplied by publisher]**

**[Related citations](#)**

**Select item 24033300  54.**

**[Editorial: Recent Developments in HIV Vaccines.](#)**

**Dhalla S.**

**Curr HIV Res. 2013 Sep 9. [Epub ahead of print] No abstract available.**

**PMID:**

**24033300**

**[PubMed - as supplied by publisher]**

**[Related citations](#)**

**Select item 24033299  55.**

**[Lessons Learned from HIV Vaccine Clinical Efficacy Trials.](#)**

**Day TA, Kublin JG.**

**Curr HIV Res. 2013 Sep 10. [Epub ahead of print]**

**PMID:**

**24033299**

**[PubMed - as supplied by publisher]**

**[Related citations](#)**

Select item 24033297  56.

[Social Justice and HIV Vaccine Research in the Age of Pre-Exposure Prophylaxis and Treatment as Prevention.](#)

Bailey TC, Sugarman J.

Curr HIV Res. 2013 Sep 10. [Epub ahead of print]

PMID:

24033297

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24033080  57.

[Vaccine-Associated Enhanced Respiratory Disease Does Not Interfere with the Adaptive Immune Response Following Challenge with Pandemic A/H1N1 2009.](#)

Gauger PC, Loving CL, Lager KM, Janke BH, Kehrli ME Jr, Roth JA, Vincent AL.

Viral Immunol. 2013 Sep 13. [Epub ahead of print]

PMID:

24033080

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24032031  58.

[Sweeten PAMPs: Role of Sugar Complexed PAMPs in Innate Immunity and Vaccine Biology.](#)

Mahla RS, Reddy MC, Prasad DV, Kumar H.

Front Immunol. 2013 Sep 2;4:248. Review.

PMID:

24032031

[PubMed - as supplied by publisher]

[Free PMC Article](#)

[Related citations](#)

Select item 24031012  59.

[Antibodies in HIV-1 vaccine development and therapy.](#)

Klein F, Mouquet H, Dosenovic P, Scheid JF, Scharf L, Nussenzweig MC.

Science. 2013 Sep 13;341(6151):1199-204. doi: 10.1126/science.1241144.

PMID:

24031012

[PubMed - in process]

[Related citations](#)

Select item 24030738  60.

[13-Valent Pneumococcal Conjugate Vaccine: A Review of Its Use in Infants, Children, and Adolescents.](#)

Plosker GL.

Paediatr Drugs. 2013 Sep 13. [Epub ahead of print]

PMID:

24030738

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24030586  61.

[Safety and immunogenicity study of a new purified chick embryo cell rabies vaccine Vaxirab-N \(Pitman Moore strain\) manufactured in India.](#)

Narayana DH, Shampur MN, Sampath G, Tripathy RM, Sudarshan MK, Bilugumbe G, Ravish HS, Satapathy DM, Gowda G, Holla R, Belludi AY, Padhi A, Shamanna M, Patel PM.

Hum Vaccin Immunother. 2013 Sep 12;10(1). [Epub ahead of print]

PMID:

24030586

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24030320  62.

[Pneumococcal conjugate vaccination for older adults: Reply letter to Hollingsworth et al.](#)

Fedson DS.

Hum Vaccin Immunother. 2013 Sep 12;10(1). [Epub ahead of print]

**PMID:**

**24030320**

[PubMed - as supplied by publisher]

[Free Article](#)

[Related citations](#)

Select item 24030271  63.

[Pediatricians' perceptions of vaccine effectiveness and safety are significant predictors of vaccine administration in India.](#)

Gargano LM, Thacker N, Choudhury P, Weiss PS, Russ RM, Pazol K, Arora M, Orenstein WA, Omer SB, Hughes JM.

Int Health. 2013 Sep;5(3):205-10. doi: 10.1093/inthealth/ih018. Epub 2013 Jul 29.

**PMID:**

**24030271**

[PubMed - in process]

[Related citations](#)

Select item 24030133  64.

[New options for influenza vaccines: Quadrivalent, recombinant, and cell culture.](#)

Brokhof MM, Foster SL, Hayney MS.

J Am Pharm Assoc (2003). 2013 Sep 1;53(5):545-9. doi: 10.1331/JAPhA.2013.13532. No abstract available.

**PMID:**

**24030133**

[PubMed - in process]

[Related citations](#)

Select item 24030126  65.

[Parents' perceptions of pharmacists as providers of influenza vaccine to children.](#)

Deshpande M, Schauer J, Mott DA, Young HN, Cory P.

J Am Pharm Assoc (2003). 2013 Sep 1;53(5):488-95. doi: 10.1331/JAPhA.2013.13017.

**PMID:**

**24030126**

[PubMed - in process]

[Related citations](#)

Select item 24030114  66.

[Timeliness and completeness of vaccination and risk factors for low and late vaccine uptake in young children living in rural southern Tanzania.](#)

Le Polain de Waroux O, Schellenberg JR, Manzi F, Mrisho M, Shirima K, Mshinda H, Alonso P, Tanner M, Schellenberg DM.

Int Health. 2013 Jun;5(2):139-47. doi: 10.1093/inthealth/iht006.

PMID:

24030114  
[PubMed - in process]

[Related citations](#)

Select item 24029714  67.

[Hd86 mRNA expression profile in Hyalomma scupense life stages, could it contribute to explain anti-tick vaccine effect discrepancy between adult and immature instars?](#)

Ben Said M, Galai Y, Ben Ahmed M, Gharbi M, de la Fuente J, Jedidi M, Darghouth MA.

Vet Parasitol. 2013 Aug 1. doi:pii: S0304-4017(13)00440-8. 10.1016/j.vetpar.2013.07.035. [Epub ahead of print]

PMID:

24029714  
[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24029668  68.

[Why children are not vaccinated: a review of the grey literature.](#)

Favin M, Steinglass R, Fields R, Banerjee K, Sawhney M.

Int Health. 2012 Dec;4(4):229-38. doi: 10.1016/j.inhe.2012.07.004.

PMID:

24029668  
[PubMed - in process]

[Related citations](#)

Select item 24029117  69.



["HPV? Never heard of it!": A systematic review of girls' and parents' information needs, views and preferences about human papillomavirus vaccination.](#)

Hendry M, Lewis R, Clements A, Damery S, Wilkinson C.

Vaccine. 2013 Sep 9. doi:pii: S0264-410X(13)01203-6.  
10.1016/j.vaccine.2013.08.091. [Epub ahead of print]

PMID:

24029117

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24029116  70.

[Adolescents and vaccines in the western world.](#)

Principi N, Esposito S.

Vaccine. 2013 Sep 9. doi:pii: S0264-410X(13)01204-8.  
10.1016/j.vaccine.2013.08.092. [Epub ahead of print]

PMID:

24029116

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24028276  71.

[Evaluation of an intragastric challenge model for Shigella dysenteriae 1 in rhesus monkeys \(Macaca mulatta\) for the pre-clinical assessment of Shigella vaccine formulations.](#)

Islam D, Ruamsap N, Khantapura P, Aksomboon A, Srijan A, Wongstitwilairoong B, Bodhidatta L, Gettayacamin M, Venkatesan MM, Mason CJ.

APMIS. 2013 Sep 13. doi: 10.1111/apm.12168. [Epub ahead of print]

PMID:

24028276

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24028062  72.

[\[Evaluation of synthetic peptide vaccines against foot-and-mouth disease type A\].](#)

Tang H, Liu X, Fang Y, Jiang S, Pan L, Lv J, Zhang Z, Zhou P, Zhang Y, Wang Y.

Wei Sheng Wu Xue Bao. 2013 Jun 4;53(6):596-607. Chinese.

PMID: 24028062  
[Related citations](#)  
28062  
[PubMed - in process]

## **AMEDEO - Vaccines Publicaciones (16 - 09 - 2013): 42 artículos nuevos.**

### **Vacunas Neumococo (*Streptococcus pneumoniae*)**

12. KLEIN NP, Ensor K, Jouve S, Northington R, et al.  
Long-term Immune Responses to Pneumococcal Conjugate Vaccines in Children Previously Vaccinated With 7-valent Pneumococcal Conjugate Vaccine.  
Pediatr Infect Dis J. 2013;32:990-7.  
PubMed: [www.amedeo.com/p2.php?id=24008739&s=vac&pm=badc2a9eebb0fad](http://www.amedeo.com/p2.php?id=24008739&s=vac&pm=badc2a9eebb0fad)  
ABSTRACT available  
Share: <http://m.amedeo.com/24008739>

18. ESPOSITO S, Musio A, Principi N.  
Paediatric asthma and pneumococcal vaccination.  
Vaccine. 2013 Sep 7. pii: S0264-410X(13)01202.  
PubMed: [www.amedeo.com/p2.php?id=24021307&s=vac&pm=badc2a9eebb0fad](http://www.amedeo.com/p2.php?id=24021307&s=vac&pm=badc2a9eebb0fad)  
ABSTRACT available  
Share: <http://m.amedeo.com/24021307>

32. AURANEN K, Rinta-Kokko H, Goldblatt D, Nohynek H, et al.  
Colonisation endpoints in *Streptococcus pneumoniae* vaccine trials.  
Vaccine. 2013 Sep 6. pii: S0264-410X(13)01173.  
PubMed: [www.amedeo.com/p2.php?id=24016803&s=vac&pm=badc2a9eebb0fad](http://www.amedeo.com/p2.php?id=24016803&s=vac&pm=badc2a9eebb0fad)  
ABSTRACT available  
Share: <http://m.amedeo.com/24016803>

### **Vacunas, otras**

1. MALIK H, Khan FH, Ahsan H.  
Human papillomavirus: current status and issues of vaccination.  
Arch Virol. 2013.  
PubMed: [www.amedeo.com/p2.php?id=24022639&s=vac&pm=badc2a9eebb0fad](http://www.amedeo.com/p2.php?id=24022639&s=vac&pm=badc2a9eebb0fad)  
ABSTRACT available  
Share: <http://m.amedeo.com/24022639>

2. MUDUR G.  
Indian MPs criticise HPV vaccination project for ethical violations.  
BMJ. 2013;347:f5492.  
PubMed: [www.amedeo.com/p2.php?id=24014444&s=vac&pm=badc2a9eebb0fad](http://www.amedeo.com/p2.php?id=24014444&s=vac&pm=badc2a9eebb0fad)  
Share: <http://m.amedeo.com/24014444>

3. SHI F, Ogawa Y, Sano A, Harada T, et al.  
Characterization and Identification of a Novel Candidate Vaccine Protein through the Systematic Analysis of Extracellular Proteins of *Erysipelothrix rhusiopathiae*.  
Infect Immun. 2013.  
PubMed: [www.amedeo.com/p2.php?id=24019408&s=vac&pm=badc2a9eebb0fad](http://www.amedeo.com/p2.php?id=24019408&s=vac&pm=badc2a9eebb0fad)  
ABSTRACT available  
Share: <http://m.amedeo.com/24019408>

4. PEDERSEN SR, Sorensen MR, Buus S, Christensen JP, et al.  
Comparison of Vaccine-Induced Effector CD8 T Cell Responses Directed against Self- and Non-Self-Tumor Antigens: Implications for Cancer Immunotherapy.  
J Immunol. 2013.  
PubMed: [www.amedeo.com/p2.php?id=24018273&s=vac&pm=badc2a9eebb0fad](http://www.amedeo.com/p2.php?id=24018273&s=vac&pm=badc2a9eebb0fad)  
ABSTRACT available  
Share: <http://m.amedeo.com/24018273>
5. MARURI-AVIDAL L, Weisberg AS, Moss B.  
Direct Formation of Vaccinia Viral Membranes from the Endoplasmic Reticulum in the Absence of the Newly Characterized L2-Interacting A30.5 Protein.  
J Virol. 2013.  
PubMed: [www.amedeo.com/p2.php?id=24027302&s=vac&pm=badc2a9eebb0fad](http://www.amedeo.com/p2.php?id=24027302&s=vac&pm=badc2a9eebb0fad)  
ABSTRACT available  
Share: <http://m.amedeo.com/24027302>
6. CHIANG CJ, Yang YW, You SL, Lai MS, et al.  
Thirty-year outcomes of the national hepatitis B immunization program in Taiwan.  
JAMA. 2013;310:974-6.  
PubMed: [www.amedeo.com/p2.php?id=24002285&s=vac&pm=badc2a9eebb0fad](http://www.amedeo.com/p2.php?id=24002285&s=vac&pm=badc2a9eebb0fad)  
Share: <http://m.amedeo.com/24002285>
7. BHUTTA ZA.  
Conflict and polio: winning the polio wars.  
JAMA. 2013;310:905-6.  
PubMed: [www.amedeo.com/p2.php?id=24002271&s=vac&pm=badc2a9eebb0fad](http://www.amedeo.com/p2.php?id=24002271&s=vac&pm=badc2a9eebb0fad)  
Share: <http://m.amedeo.com/24002271>
8. Influenza vaccination practices of physicians and caregivers of children with neurologic and neurodevelopmental conditions - United States, 2011-12 influenza season.  
MMWR Morb Mortal Wkly Rep. 2013;62:744-6.  
PubMed: [www.amedeo.com/p2.php?id=24025756&s=vac&pm=badc2a9eebb0fad](http://www.amedeo.com/p2.php?id=24025756&s=vac&pm=badc2a9eebb0fad)  
ABSTRACT available  
Share: <http://m.amedeo.com/24025756>
9. National, state, and local area vaccination coverage among children aged 19-35 months - United States, 2012.  
MMWR Morb Mortal Wkly Rep. 2013;62:733-40.  
PubMed: [www.amedeo.com/p2.php?id=24025754&s=vac&pm=badc2a9eebb0fad](http://www.amedeo.com/p2.php?id=24025754&s=vac&pm=badc2a9eebb0fad)  
ABSTRACT available  
Share: <http://m.amedeo.com/24025754>
10. VONDERHEIDE RH, Nathanson KL.  
Immunotherapy at Large: The road to personalized cancer vaccines.  
Nat Med. 2013;19:1098-100.  
PubMed: [www.amedeo.com/p2.php?id=24013748&s=vac&pm=badc2a9eebb0fad](http://www.amedeo.com/p2.php?id=24013748&s=vac&pm=badc2a9eebb0fad)  
Share: <http://m.amedeo.com/24013748>

**11. WILLYARD C.**

First vaccines targeting 'cruise ship virus' sail into clinical trials.

Nat Med. 2013;19:1076-7.

PubMed: [www.amedeo.com/p2.php?id=24013733&s=vac&pm=badc2a9eebb0fad](http://www.amedeo.com/p2.php?id=24013733&s=vac&pm=badc2a9eebb0fad)

Share: <http://m.amedeo.com/24013733>

**12. KLEIN NP, Ensor K, Jouve S, Northington R, et al.**

Long-term Immune Responses to Pneumococcal Conjugate Vaccines in Children Previously Vaccinated With 7-valent Pneumococcal Conjugate Vaccine.

Pediatr Infect Dis J. 2013;32:990-7.

PubMed: [www.amedeo.com/p2.php?id=24008739&s=vac&pm=badc2a9eebb0fad](http://www.amedeo.com/p2.php?id=24008739&s=vac&pm=badc2a9eebb0fad)

ABSTRACT available

Share: <http://m.amedeo.com/24008739>

**13. PITTMAN PR, Fisher D, Quinn X, Schmader T, et al.**

Effect of delayed anthrax vaccine dose on Bacillus anthracis protective antigen IgG response and lethal toxin neutralization activity.

Vaccine. 2013 Sep 8. pii: S0264-410X(13)01198.

PubMed: [www.amedeo.com/p2.php?id=24026013&s=vac&pm=badc2a9eebb0fad](http://www.amedeo.com/p2.php?id=24026013&s=vac&pm=badc2a9eebb0fad)

ABSTRACT available

Share: <http://m.amedeo.com/24026013>

**14. DAYAN GH, Thakur M, Boaz M, Johnson C, et al.**

Safety and immunogenicity of three tetravalent dengue vaccine formulations in healthy adults in the USA.

Vaccine. 2013 Sep 7. pii: S0264-410X(13)01200.

PubMed: [www.amedeo.com/p2.php?id=24021313&s=vac&pm=badc2a9eebb0fad](http://www.amedeo.com/p2.php?id=24021313&s=vac&pm=badc2a9eebb0fad)

ABSTRACT available

Share: <http://m.amedeo.com/24021313>

**15. VAN RIJN PA, van Water SG, van Gennip HG.**

Bluetonguevirus with mutated genome segment 10 to differentiate infected from vaccinated animals: A genetic DIVA approach.

Vaccine. 2013 Sep 7. pii: S0264-410X(13)01201.

PubMed: [www.amedeo.com/p2.php?id=24021311&s=vac&pm=badc2a9eebb0fad](http://www.amedeo.com/p2.php?id=24021311&s=vac&pm=badc2a9eebb0fad)

ABSTRACT available

Share: <http://m.amedeo.com/24021311>

**16. GILDEA S, Quinlivan M, Murphy B, Cullinane A, et al.**

Humoral response and antiviral cytokine expression following vaccination of thoroughbred weanlings-A blinded comparison of commercially available vaccines.

Vaccine. 2013 Sep 7. pii: S0264-410X(13)01195.

PubMed: [www.amedeo.com/p2.php?id=24021309&s=vac&pm=badc2a9eebb0fad](http://www.amedeo.com/p2.php?id=24021309&s=vac&pm=badc2a9eebb0fad)

ABSTRACT available

Share: <http://m.amedeo.com/24021309>

**17. RODRIGUES NF, van Tilburg Bernardes E, Rocha RP, da Costa LC, et al.**

Bovine serum albumin nanoparticle vaccine reduces lung pathology induced by livePseudomonas aeruginosainfection in mice.

Vaccine. 2013 Sep 7. pii: S0264-410X(13)01190.

PubMed: [www.amedeo.com/p2.php?id=24021308&s=vac&pm=badc2a9eebb0fad](http://www.amedeo.com/p2.php?id=24021308&s=vac&pm=badc2a9eebb0fad)  
ABSTRACT available  
Share: <http://m.amedeo.com/24021308>

**18. ESPOSITO S, Musio A, Principi N.**  
Paediatric asthma and pneumococcal vaccination.  
Vaccine. 2013 Sep 7. pii: S0264-410X(13)01202.  
PubMed: [www.amedeo.com/p2.php?id=24021307&s=vac&pm=badc2a9eebb0fad](http://www.amedeo.com/p2.php?id=24021307&s=vac&pm=badc2a9eebb0fad)  
ABSTRACT available  
Share: <http://m.amedeo.com/24021307>

**19. ASIKI G, Abaasa A, Ruzagira E, Kibengo F, et al.**  
Willingness to participate in HIV vaccine efficacy trials among high risk men and women from fishing communities along Lake Victoria in Uganda.  
Vaccine. 2013 Sep 7. pii: S0264-410X(13)01192.  
PubMed: [www.amedeo.com/p2.php?id=24021306&s=vac&pm=badc2a9eebb0fad](http://www.amedeo.com/p2.php?id=24021306&s=vac&pm=badc2a9eebb0fad)  
ABSTRACT available  
Share: <http://m.amedeo.com/24021306>

**20. KIM NH, Kang YM, Kim G, Choe PG, et al.**  
An open-label, single arm, phase III clinical study to evaluate the efficacy and safety of CJ smallpox vaccine in previously vaccinated healthy adults.  
Vaccine. 2013 Sep 7. pii: S0264-410X(13)01183.  
PubMed: [www.amedeo.com/p2.php?id=24021303&s=vac&pm=badc2a9eebb0fad](http://www.amedeo.com/p2.php?id=24021303&s=vac&pm=badc2a9eebb0fad)  
ABSTRACT available  
Share: <http://m.amedeo.com/24021303>

**21. YUET SHEUNG CAROL Y, Yee Tak Daniel F, Lai Yin Irene L, Chu S, et al.**  
Prevalence and predictors of maternal seasonal influenza vaccination in Hong Kong.  
Vaccine. 2013 Sep 6. pii: S0264-410X(13)01175.  
PubMed: [www.amedeo.com/p2.php?id=24016814&s=vac&pm=badc2a9eebb0fad](http://www.amedeo.com/p2.php?id=24016814&s=vac&pm=badc2a9eebb0fad)  
ABSTRACT available  
Share: <http://m.amedeo.com/24016814>

**22. XUE L, Xuan D, Xiaolong S, Weihua L, et al.**  
Preparation and immunoprotection of subgroup B avian leukosis virus inactivated vaccine.  
Vaccine. 2013 Sep 6. pii: S0264-410X(13)01184.  
PubMed: [www.amedeo.com/p2.php?id=24016813&s=vac&pm=badc2a9eebb0fad](http://www.amedeo.com/p2.php?id=24016813&s=vac&pm=badc2a9eebb0fad)  
ABSTRACT available  
Share: <http://m.amedeo.com/24016813>

**23. JACOBY P.**  
Is it necessary to adjust for calendar time in a test negative design?:  
Responding to: Jackson ML, Nelson JC. The test negative design for estimating influenza vaccine effectiveness. Vaccine 2013;31(April (17)):2165-8.  
Vaccine. 2013 Sep 6. pii: S0264-410X(13)01150.  
PubMed: [www.amedeo.com/p2.php?id=24016812&s=vac&pm=badc2a9eebb0fad](http://www.amedeo.com/p2.php?id=24016812&s=vac&pm=badc2a9eebb0fad)  
Share: <http://m.amedeo.com/24016812>

24. JOHNSTON C, Koelle DM, Wald A.  
Current status and prospects for development of an HSV vaccine.  
Vaccine. 2013 Sep 6. pii: S0264-410X(13)01178.  
PubMed: [www.amedeo.com/p2.php?id=24016811&s=vac&pm=badc2a9eebb0fad](http://www.amedeo.com/p2.php?id=24016811&s=vac&pm=badc2a9eebb0fad)  
ABSTRACT available  
Share: <http://m.amedeo.com/24016811>

25. PEPIN S, Donazzolo Y, Jambrecina A, Salamand C, et al.  
Safety and immunogenicity of a quadrivalent inactivated influenza vaccine in adults.  
Vaccine. 2013 Sep 6. pii: S0264-410X(13)01181.  
PubMed: [www.amedeo.com/p2.php?id=24016810&s=vac&pm=badc2a9eebb0fad](http://www.amedeo.com/p2.php?id=24016810&s=vac&pm=badc2a9eebb0fad)  
ABSTRACT available  
Share: <http://m.amedeo.com/24016810>

26. CHAMBERS CD, Johnson D, Xu R, Luo Y, et al.  
Risks and safety of pandemic h1n1 influenza vaccine in pregnancy: Birth defects, spontaneous abortion, preterm delivery, and small for gestational age infants.  
Vaccine. 2013 Sep 6. pii: S0264-410X(13)01209.  
PubMed: [www.amedeo.com/p2.php?id=24016809&s=vac&pm=badc2a9eebb0fad](http://www.amedeo.com/p2.php?id=24016809&s=vac&pm=badc2a9eebb0fad)  
ABSTRACT available  
Share: <http://m.amedeo.com/24016809>

27. BEATO MS, Realpe-Quintero M, Bonfante F, Mancin M, et al.  
Cross-clade protection against H5N1 HPAI strains recently isolated from commercial poultry in Egypt with a single dose of a baculovirus based vaccine.  
Vaccine. 2013 Sep 6. pii: S0264-410X(13)01185.  
PubMed: [www.amedeo.com/p2.php?id=24016808&s=vac&pm=badc2a9eebb0fad](http://www.amedeo.com/p2.php?id=24016808&s=vac&pm=badc2a9eebb0fad)  
ABSTRACT available  
Share: <http://m.amedeo.com/24016808>

28. WICKER S, Rabenau HF, von Gierke L, Francois G, et al.  
Hepatitis B and influenza vaccines: Important occupational vaccines differently perceived among medical students.  
Vaccine. 2013 Sep 6. pii: S0264-410X(13)01182.  
PubMed: [www.amedeo.com/p2.php?id=24016807&s=vac&pm=badc2a9eebb0fad](http://www.amedeo.com/p2.php?id=24016807&s=vac&pm=badc2a9eebb0fad)  
ABSTRACT available  
Share: <http://m.amedeo.com/24016807>

29. JERSE AE, Bash MC, Russell MW.  
Vaccines against gonorrhea: Current status and future challenges.  
Vaccine. 2013 Sep 6. pii: S0264-410X(13)01179.  
PubMed: [www.amedeo.com/p2.php?id=24016806&s=vac&pm=badc2a9eebb0fad](http://www.amedeo.com/p2.php?id=24016806&s=vac&pm=badc2a9eebb0fad)  
ABSTRACT available  
Share: <http://m.amedeo.com/24016806>

30. THIELE TL, Stuber TP, Hauer PJ.  
Detection of Clostridium sordellii strains expressing hemorrhagic toxin (TcsH) and implications for diagnostics and regulation of veterinary vaccines.  
Vaccine. 2013 Sep 6. pii: S0264-410X(13)01177.  
PubMed: [www.amedeo.com/p2.php?id=24016805&s=vac&pm=badc2a9eebb0fad](http://www.amedeo.com/p2.php?id=24016805&s=vac&pm=badc2a9eebb0fad)  
ABSTRACT available  
Share: <http://m.amedeo.com/24016805>

31. LOUIK C, Ahrens K, Kerr S, Pyo J, et al.  
Risks and safety of pandemic H1N1 influenza vaccine in pregnancy: Exposure prevalence, preterm delivery, and specific birth defects.  
Vaccine. 2013 Sep 6. pii: S0264-410X(13)01208.  
PubMed: [www.amedeo.com/p2.php?id=24016804&s=vac&pm=badc2a9eebb0fad](http://www.amedeo.com/p2.php?id=24016804&s=vac&pm=badc2a9eebb0fad)  
ABSTRACT available  
Share: <http://m.amedeo.com/24016804>

32. AURANEN K, Rinta-Kokko H, Goldblatt D, Nohynek H, et al.  
Colonisation endpoints in Streptococcus pneumoniae vaccine trials.  
Vaccine. 2013 Sep 6. pii: S0264-410X(13)01173.  
PubMed: [www.amedeo.com/p2.php?id=24016803&s=vac&pm=badc2a9eebb0fad](http://www.amedeo.com/p2.php?id=24016803&s=vac&pm=badc2a9eebb0fad)  
ABSTRACT available  
Share: <http://m.amedeo.com/24016803>

33. BRETELER JK, Tam JS, Jit M, Ket JC, et al.  
Efficacy and effectiveness of seasonal and pandemic A (H1N1) 2009 influenza vaccines in low and middle income countries: A systematic review and meta-analysis.  
Vaccine. 2013 Sep 5. pii: S0264-410X(13)01168.  
PubMed: [www.amedeo.com/p2.php?id=24012574&s=vac&pm=badc2a9eebb0fad](http://www.amedeo.com/p2.php?id=24012574&s=vac&pm=badc2a9eebb0fad)  
ABSTRACT available  
Share: <http://m.amedeo.com/24012574>

34. SPIER R, Poland GA.  
What is excellent science and how does it relate to what we publish in vaccine?  
Vaccine. 2013 Sep 5. pii: S0264-410X(13)01161.  
PubMed: [www.amedeo.com/p2.php?id=24012572&s=vac&pm=badc2a9eebb0fad](http://www.amedeo.com/p2.php?id=24012572&s=vac&pm=badc2a9eebb0fad)  
Share: <http://m.amedeo.com/24012572>

35. GAO S, Zhao N, Amer S, Qian M, et al.  
Protective efficacy of PLGA microspheres loaded with divalent DNA vaccine encoding the ompA gene of Aeromonas veronii and the hly gene of Aeromonas hydrophila in mice.  
Vaccine. 2013 Sep 5. pii: S0264-410X(13)01165.  
PubMed: [www.amedeo.com/p2.php?id=24012571&s=vac&pm=badc2a9eebb0fad](http://www.amedeo.com/p2.php?id=24012571&s=vac&pm=badc2a9eebb0fad)  
ABSTRACT available  
Share: <http://m.amedeo.com/24012571>

36. BOTTERO D, Gaillard ME, Errea A, Moreno G, et al.  
Outer membrane vesicles derived from Bordetella parapertussis as an acellular vaccine against Bordetella parapertussis and Bordetella pertussis infection.  
Vaccine. 2013 Sep 5. pii: S0264-410X(13)01171.  
PubMed: [www.amedeo.com/p2.php?id=24012570&s=vac&pm=badc2a9eebb0fad](http://www.amedeo.com/p2.php?id=24012570&s=vac&pm=badc2a9eebb0fad)  
ABSTRACT available  
Share: <http://m.amedeo.com/24012570>

37. DE CORT W, Geeraerts S, Balan V, Elroy M, et al.  
A Salmonella Enteritidis hilAssrAflIG deletion mutant is a safe live vaccine strain that confers protection against colonization by Salmonella Enteritidis in

broilers.

Vaccine. 2013 Sep 5. pii: S0264-410X(13)01133.

PubMed: [www.amedeo.com/p2.php?id=24012569&s=vac&pm=badc2a9eebb0fad](http://www.amedeo.com/p2.php?id=24012569&s=vac&pm=badc2a9eebb0fad)

ABSTRACT available

Share: <http://m.amedeo.com/24012569>

38. MOHAMMED H, Olivares-Fuster O, Lafrentz S, Arias CR, et al.

New attenuated vaccine against columnaris disease in fish: Choosing the right parental strain is critical for vaccine efficacy.

Vaccine. 2013 Sep 5. pii: S0264-410X(13)01164.

PubMed: [www.amedeo.com/p2.php?id=24012568&s=vac&pm=badc2a9eebb0fad](http://www.amedeo.com/p2.php?id=24012568&s=vac&pm=badc2a9eebb0fad)

ABSTRACT available

Share: <http://m.amedeo.com/24012568>

39. ESPOSITO S, Salvini F, Menni F, Scala A, et al.

Preliminary data on immunogenicity, safety and tolerability of trivalent inactivated influenza vaccine in children with inborn errors of metabolism at risk of decompensation.

Vaccine. 2013 Sep 5. pii: S0264-410X(13)01170.

PubMed: [www.amedeo.com/p2.php?id=24012567&s=vac&pm=badc2a9eebb0fad](http://www.amedeo.com/p2.php?id=24012567&s=vac&pm=badc2a9eebb0fad)

ABSTRACT available

Share: <http://m.amedeo.com/24012567>

40. LUTRINGER-MAGNIN D, Cropet C, Barone G, Canat G, et al.

HPV vaccination among French girls and women aged 14-23 years and the relationship with their mothers' uptake of Pap smear screening: A study in general practice.

Vaccine. 2013 Sep 5. pii: S0264-410X(13)01180.

PubMed: [www.amedeo.com/p2.php?id=24012565&s=vac&pm=badc2a9eebb0fad](http://www.amedeo.com/p2.php?id=24012565&s=vac&pm=badc2a9eebb0fad)

ABSTRACT available

Share: <http://m.amedeo.com/24012565>

41. KUNZE U, Bohm G, Groman E.

Influenza vaccination in Austria from 1982 to 2011: A country resistant to influenza prevention and control.

Vaccine. 2013 Sep 5. pii: S0264-410X(13)01162.

PubMed: [www.amedeo.com/p2.php?id=24012564&s=vac&pm=badc2a9eebb0fad](http://www.amedeo.com/p2.php?id=24012564&s=vac&pm=badc2a9eebb0fad)

ABSTRACT available

Share: <http://m.amedeo.com/24012564>

42. RISI G, Frenette L, Langley JM, Li P, et al.

Immunological priming induced by a two-dose series of H5N1 influenza antigen, administered alone or in combination with two different formulations of AS03 adjuvant in adults: Results of a randomised single heterologous booster dose study at 15 months.

Vaccine. 2013;31:436-7.

PubMed: [www.amedeo.com/p2.php?id=23387064&s=vac&pm=badc2a9eebb0fad](http://www.amedeo.com/p2.php?id=23387064&s=vac&pm=badc2a9eebb0fad)

Share: <http://m.amedeo.com/23387064>



## PATENTES

### United States Patent and Trademark Office (USPTO)

#### Estrategia de búsqueda "vaccine" en título y abstract

(ABST/vaccine AND ISD/20130911->20130920): **6** patentes recuperadas.

#### Vacunas, otras

PAT. NO.	Title
1 <a href="#">8,535,688</a>	<a href="#">Vaccine</a>
2 <a href="#">8,535,687</a>	<a href="#">Smallpox DNA vaccine and the antigens therein that elicit an immune response</a>
3 <a href="#">8,535,686</a>	<a href="#">Recombinant HCV E2 glycoprotein</a>
4 <a href="#">8,535,683</a>	<a href="#">Intranasal or inhalational administration of virosomes</a>
5 <a href="#">8,535,682</a>	<a href="#">Recombinant vaccine against West Nile Virus</a>
6 <a href="#">8,535,665</a>	<a href="#">Process for identification of molecular mimicry and the uses thereof</a>

### European Patent Office (EPO)

Acumulado entre el 11 y el 20 de septiembre de 2013: **25** patentes recuperadas.

#### Vacunas Neumococo (*Streptococcus pneumoniae*)

23. VACCINE [AGAINST STREPTOCOCCAL INFECTIONS BASED ON RECOMBINANT PROTEINS](#)

Publication info: US2013236469 (A1) 2013-09-12

#### Adyuvantes

9. [ADJUVANT AND VACCINE COMPOSITIONS](#)

Publication info: WO2013138334 (A1) 2013-09-19

10. Vaccine [comprising aluminium adjuvant having low levels of contaminating heavy metal ions](#)

Publication info: GB2500204 (A) 2013-09-18

**Vacunas, otras**

1. [MODIFICATION OF EXOSOMAL COMPONENTS FOR USE AS A VACCINE](#)

Publication info: US2013243820 (A1) 2013-09-19

2. [VACCINE IMMUNOTHERAPY](#)

Publication info: US2013243723 (A1) 2013-09-19

3. [Replication-Defective Flavivirus Vaccines and Vaccine Vectors](#)

Publication info: US2013243812 (A1) 2013-09-19

4. [VACCINE COMPOSITIONS](#)

Publication info: US2013243817 (A1) 2013-09-19

5. [CONCENTRATION OF VACCINE ANTIGENS WITH LYOPHILIZATION](#)

Publication info: US2013243841 (A1) 2013-09-19

6. [PEPTIDES FOR VACCINE AGAINST BIRCH ALLERGY](#)

Publication info: US2013243798 (A1) 2013-09-19

7. [YELLOW FEVER VIRUS NS5 MUTANTS AS FLAVIVIRUS VACCINE CANDIDATES](#)

Publication info: WO2013138670 (A1) 2013-09-19

8. [SUPPRESSOR CELL FUNCTION INHIBITION FOLLOWING LISTERIA VACCINE TREATMENT](#)

Publication info: WO2013138337 (A1) 2013-09-19

9. [ADJUVANT AND VACCINE COMPOSITIONS](#)

Publication info: WO2013138334 (A1) 2013-09-19

10. [Vaccine comprising aluminium adjuvant having low levels of contaminating heavy metal ions](#)

Publication info: GB2500204 (A) 2013-09-18

11. [CONSENSUS PROSTATE ANTIGENS NUCLEIC ACID MOLECULE ENCODING THE SAME AND VACCINE AND USES COMPRISING THE SAME](#)

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12. [VACCINE FORMULATION](#)

Publication info: WO2013134293 (A1) 2013-09-12

13. [MULTIVALENT VACCINE PROTECTION FROM STAPHYLOCOCCUS AUREUS INFECTION](#)

Publication info: WO2013134225 (A1) 2013-09-12

14. [USE OF SPHINGOSINE-1 -PHOSPHATE RECEPTORS MODULATORS FOR IMPROVING VACCINE IMMUNIZATION](#)

Publication info: WO2013132526 (A1) 2013-09-12

15. [ASSAY FOR THE DETECTION OF NUCLEOTIDE SUBSTITUTIONS IN GENOMES OF SABIN ORAL POLIOVIRUS VACCINE VIRUSES](#)

Publication info: WO2013132504 (A1) 2013-09-12

16. [NOVEL VETERINARY VACCINE](#)

Publication info: WO2013131565 (A1) 2013-09-12

17. [Oligosaccharides and oligosaccharide-protein conjugates derived from Clostridium difficile polysaccharide PS-II, methods of synthesis and uses thereof, in particular as a vaccine](#)

Publication info: AU2012224917 (A1) 2013-09-12

18. [Vaccine Nanotechnology](#)

Publication info: US2013236533 (A1) 2013-09-12

19. [PROCESS FOR THE PREPARATION AND USE OF A BIVALENT VACCINE AGAINST MORPHINE-HEROINE ADDICTION](#)

Publication info: US2013236478 (A1) 2013-09-12

20. [Multivalent Vaccine for Filariasis](#)

Publication info: US2013236490 (A1) 2013-09-12

21. [SYNTHETIC GENE FOR EXPRESSING SM-14 IN PICHIA PASTORIS, METHODS](#)

**FOR PRODUCING AND PURIFYING SM-14 AND THE USE THEREOF AS A VACCINE AND DIAGNOSTIC MEDIUM**

Publication info: US2013237475 (A1) 2013-09-12

22. **IMMUNOGENIC VACCINE**

Publication info: US2013236486 (A1) 2013-09-12

23. **VACCINE AGAINST STREPTOCOCCAL INFECTIONS BASED ON RECOMBINANT PROTEINS**

Publication info: US2013236469 (A1) 2013-09-12

24. **DESIGNER PEPTIDE-BASED PCV2 VACCINE**

Publication info: US2013236487 (A1) 2013-09-12

25. **METHOD FOR IMPROVING THE PRODUCTION OF INFLUENZA VIRUSES AND VACCINE SEEDS**

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2. **Immunologic consequences of chemotherapy for ovarian cancer: Impaired responses to the influenza vaccine** Original Research Article

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Christina S. Chu, Jean D. Boyer, Abbas Jawad, Kenyetta McDonald, Wade T. Rogers, Eline T. Luning Prak, Kathleen E. Sullivan

3. **A novel baculovirus vector shows efficient gene delivery of modified porcine reproductive and respiratory syndrome virus antigens and elicits specific immune response** Original Research Article

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4. [Response to letter by Paul Effler and Heath Kelly to Vaccine](#)

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5. [Cattle immunized against the pathogenic L- \$\alpha\$ -glycerol-3-phosphate oxidase of \*Mycoplasma mycoides\* subs. \*mycoides\* in cattle fail to generate neutralizing antibodies and succumb to disease on challenge](#) Original Research Article

*Available online 11 September 2013*

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6. [Meningococcal factor H-binding protein vaccines with decreased binding to human complement factor H have enhanced immunogenicity in human factor H transgenic mice](#) Original Research Article

*Available online 11 September 2013*

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7. [Genetic basis of antigenic variation in foot-and-mouth disease serotype A viruses from the Middle East](#) Original Research Article

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8. [HIV-derived lentiviral particles promote T-cell independent activation and differentiation of naïve cognate conventional B2-cells \*in vitro\*](#) Original Research Article

*Available online 10 September 2013*

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9. [Adolescents and vaccines in the western world](#) Review Article

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10. ["HPV? Never heard of it!": A systematic review of girls' and parents' information needs, views and preferences about human papillomavirus vaccination](#) Review Article

*Available online 9 September 2013*

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11. [Paediatric asthma and pneumococcal vaccination](#) Review Article

**Available online 8 September 2013**  
**Susanna Esposito, Alessandra Musio, Nicola Principi**

12. [Assessment of causality of individual adverse events following immunization \(AEFI\): A WHO tool for global use](#) Original Research Article

**Available online 8 September 2013**  
**Alberto E. Tozzi, Edwin J. Asturias, Madhava Ram Balakrishnan, Neal A. Halsey, Barbara Law, Patrick L.F. Zuber**

13. [Effect of delayed anthrax vaccine dose on \*Bacillus anthracis\* protective antigen IgG response and lethal toxin neutralization activity](#)

**Available online 8 September 2013**  
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14. [First-in-human evaluation of genetically attenuated \*Plasmodium falciparum\* sporozoites administered by bite of \*Anopheles\* mosquitoes to adult volunteers](#) Original Research Article

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15. [Humoral response and antiviral cytokine expression following vaccination of thoroughbred weanlings—A blinded comparison of commercially available vaccines](#) Original Research Article

**Available online 7 September 2013**  
**Sarah Gildea, Michelle Quinlivan, Barbara Murphy, Ann Cullinane**

16. [An open-label, single arm, phase III clinical study to evaluate the efficacy and safety of CJ smallpox vaccine in previously vaccinated healthy adults](#) Original Research Article

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- 
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28. [Associations between health communication behaviors, neighborhood social capital, vaccine knowledge, and parents' H1N1 vaccination of their children](#)  
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29. [Construction, characterization and preclinical evaluation of MTBVAC, the first live-attenuated \*M. tuberculosis\*-based vaccine to enter clinical trials](#)  
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30. [A Phase I, dose-escalation trial in adults of three recombinant attenuated \*Salmonella\* Typhi vaccine vectors producing \*Streptococcus pneumoniae\* surface protein antigen PspA](#) Original Research Article  
  
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- 
31. [Serotype prevalence and antibiotic resistance in \*Streptococcus pneumoniae\* clinical isolates among global populations](#) Original Research Article  
  
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32. [Immunogenicity of a reduced-dose whole killed rabies vaccine is significantly enhanced by ISCOMATRIX™ adjuvant, Merck amorphous aluminum hydroxylphosphate sulfate \(MAA\) or a synthetic TLR9 agonist in rhesus macaques](#) Original Research Article  
  
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33. [Human papillomavirus vaccine communication: Perspectives of 11–12 year-old girls, mothers, and clinicians](#) Original Research Article  
  
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34. [Public finance of rotavirus vaccination in India and Ethiopia: An extended cost-effectiveness analysis](#) Original Research Article  
  
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- 
36. [Seroepidemiology of diphtheria and tetanus among children and young adults in Tajikistan: Nationwide population-based survey, 2010](#) Original Research Article

*Pages 4917-4922*

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- 
37. [Antigenicity and immunogenicity of a novel chimeric peptide antigen based on the \*P. vivax\* circumsporozoite protein](#) Original Research Article

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