

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

Número 132
Semana 180414 – 250414
La Habana, Cuba.



ARTÍCULOS CIENTÍFICOS

Publicaciones incluidas en PubMed durante el período comprendido entre el 18 y el 25 de abril de 2014. Con "vaccin*" en título: 79 artículos nuevos.

Vacunas meningococo (*Neisseria meningitidis*)

15. [Carriage rate and effects of vaccination after outbreaks of serogroup C meningococcal disease, Brazil, 2010.](#)

Sáfadi MA, Carvalhanas TR, Paula de Lemos A, Gorla MC, Salgado M, Fukasawa LO, Gonçalves MG, Higa F, Brandileone MC, Sacchi CT, Ribeiro AF, Sato HK, Bricks LF, Cassio de Moraes J.

Emerg Infect Dis. 2014 May;20(5):806-11. doi: 10.3201/eid2005.130948.

PMID: 24751156
 [PubMed - in process]

[Related citations](#)

Select item 24751139

Vacunas BCG – ONCO BCG (*Mycobacterium bovis*)

55. [A Mycobacterium bovis BCG-Naked DNA Prime-Boost Vaccination Strategy Induced CD4\(+\) and CD8\(+\) T-Cell Response against Mycobacterium tuberculosis Immunogens.](#)

Lu M, Xia ZY, Bao L.

J Immunol Res. 2014;2014:395626. doi: 10.1155/2014/395626. Epub 2014 Mar 11.

PMID: 24741595
 [PubMed - in process]

[Free PMC Article](#)

[Related citations](#)

Select item 24741585

63. [\[About pertussis booster vaccination in Chile\].](#)

Potin M, Cerda J, Muñoz A, Contreras L, Domínguez I, Véliz L.

Rev Chilena Infectol. 2014 Feb;31(1):106-7. doi: 10.4067/S0716-10182014000100018. Spanish. No abstract available.

PMID: 24740785
[PubMed - in process]

[Free Article](#)

[Related citations](#)

Select item 24740775

78. [\[Immunobiological properties of Bordetella pertussis lipopolysaccharide in the acellular pertussis vaccine\].](#)

[No authors listed]

Zh Mikrobiol Epidemiol Immunobiol. 2014 Jan-Feb;(1):20-4. Russian.

PMID: 24738289
[PubMed - in process]

[Related citations](#)

Select item 24738288

Vacunas neumococo (Streptococcus pneumoniae)

31. [Pneumococcal Vaccination in Europe: Schedule Adherence.](#)

Gervaix A, Ansaldi F, Brito-Avô A, Azzari C, Knuf M, Martínón-Torres F, Tuerlinckx D, Tin Htar MT, Syrogiannopoulos GA.

Clin Ther. 2014 Apr 16. pii: S0149-2918(14)00131-3. doi: 10.1016/j.clinthera.2014.03.001. [Epub ahead of print]

PMID: 24746990
[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24746937

Vacuna tosferina (Bordetella pertussis)

27. [Pertussis vaccine performance in an epidemic year -- Oregon, 2012.](#)

Liko J, Robison SG, Cieslak PR.

Clin Infect Dis. 2014 Apr 18. [Epub ahead of print]

PMID: 24748523
[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24747964

78. [\[Immunobiological properties of Bordetella pertussis lipopolysaccharide in the acellular pertussis vaccine\].](#)

[No authors listed]

Zh Mikrobiol Epidemiol Immunobiol. 2014 Jan-Feb;(1):20-4. Russian.

PMID: 24738289
[PubMed - in process]

[Related citations](#)

Select item 24738288

Vacunas cólera (*Vibrio cholerae*)

1. [Safety and Immunogenicity Assessment of an Oral Cholera Vaccine through Phase I Clinical Trial in Korea.](#)

Baik YO, Choi SK, Kim JW, Yang JS, Kim IY, Kim CW, Hong JH.

J Korean Med Sci. 2014 Apr;29(4):494-501. doi: 10.3346/jkms.2014.29.4.494. Epub 2014 Apr 1.

PMID: 24753695
[PubMed - in process]

[Free Article](#)

[Related citations](#)

Select item 24753646

Vacunas, otras

1. [Safety and Immunogenicity Assessment of an Oral Cholera Vaccine through Phase I Clinical Trial in Korea.](#)

Baik YO, Choi SK, Kim JW, Yang JS, Kim IY, Kim CW, Hong JH.

J Korean Med Sci. 2014 Apr;29(4):494-501. doi: 10.3346/jkms.2014.29.4.494. Epub 2014 Apr 1.

PMID: 24753695
[PubMed - in process]

[Free Article](#)

[Related citations](#)

Select item 24753646 ☐ 2.

[Safety of a Trivalent Inactivated Influenza Vaccine in Health Care Workers in Kurdistan Province, Western Iran; A Longitudinal Follow-up Study.](#)

Soltani J, Jamil Amjadi M.

Iran J Med Sci. 2014 Mar;39(2 Suppl):218-22.

PMID:

24753646
[PubMed]

[Related citations](#)

Select item 24753525  3.

[Effectiveness of Trivalent Flu Vaccine in Healthy Young Children.](#)

Blyth CC, Jacoby P, Effler PV, Kelly H, Smith DW, Robins C, Willis GA, Levy A, Keil AD, Richmond PC; on behalf of the WAIVE Study Team.

Pediatrics. 2014 Apr 21. [Epub ahead of print]

PMID:

24753525
[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24753400  4.

[Synthesis of a Glycopeptide Vaccine Conjugate for Induction of Antibodies Recognizing O-Mannosyl Glycopeptides.](#)

Yu J, Westerlind U.

Chembiochem. 2014 Apr 17. doi: 10.1002/cbic.201300537. [Epub ahead of print]

PMID:

24753400
[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24752308  5.

[How common are long-lasting, intensely itching vaccination granulomas and contact allergy to aluminium induced by currently used pediatric vaccines? A prospective cohort study.](#)

Bergfors E, Hermansson G, Nyström Kronander U, Falk L, Valter L, Trollfors B.

Eur J Pediatr. 2014 Apr 22. [Epub ahead of print]

PMID:

24752308
[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24752178 ☐ 6.

[Correlates of complete childhood vaccination in East african countries.](#)

Canavan ME, Sipsma HL, Kassie GM, Bradley EH.

PLoS One. 2014 Apr 21;9(4):e95709. doi: 10.1371/journal.pone.0095709. eCollection 2014.

PMID:
24752178
[PubMed - in process]

[Free Article](#)

[Related citations](#)

Select item 24752093 ☐ 7.

[\[Development of a lung cancer vaccine by transfecting dendritic cells with rAAV/CEA\].](#)

You CX, Qian XT, He Y, Yong Liu YL, Paul L Hermonat PL.

Nan Fang Yi Ke Da Xue Xue Bao. 2014 Apr 20;34(4):487-91. Chinese.

PMID:
24752093
[PubMed - in process]

[Free Article](#)

[Related citations](#)

Select item 24751897 ☐ 8.

[Vaccination induced changes in pro-inflammatory cytokine levels as an early putative biomarker for cognitive improvement in a transgenic mouse model for Alzheimer disease.](#)

Lin X, Bai G, Lin L, Wu H, Cai J, Ugen KE, Cao C.

Hum Vaccin Immunother. 2014 Apr 21;10(7). [Epub ahead of print]

PMID:
24751897
[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24751862 ☐ 9.

[Intussusception Following Monovalent Human Rotavirus Vaccine in Australia: Severity and Comparison of Using Healthcare Database Records versus Case-Confirmation To Assess Risk.](#)

Quinn HE, Wood NJ, Cannings KL, Dey A, Wang H, Menzies RI, Moberley S, Reid S, McIntyre PB, Macartney KK.

Pediatr Infect Dis J. 2014 Apr 18. [Epub ahead of print]

PMID:

24751862

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24751684 ☐ 10.

[Protective effects of blueberries \(Vaccinium corymbosum L.\) extract against cadmium-induced hepatotoxicity in mice.](#)

Gong P, Chen FX, Wang L, Wang J, Jin S, Ma YM.

Environ Toxicol Pharmacol. 2014 Mar 30;37(3):1015-1027. doi: 10.1016/j.etap.2014.03.017. [Epub ahead of print]

PMID:

24751684

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24751414 ☐ 11.

[Design and evaluation of a tandemly arranged outer membrane protein U \(OmpU\) multi-epitope as a potential vaccine antigen against Vibrio mimicus in grass carp \(Ctenopharyngodon idella\).](#)

Zhang YQ, Zhang TT, Li JN, Liu XL, Li L.

Vet Immunol Immunopathol. 2014 Apr 4. pii: S0165-2427(14)00082-8. doi: 10.1016/j.vetimm.2014.03.016. [Epub ahead of print]

PMID:

24751414

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24751284 ☐ 12.

[Calcinosis cutis following seasonal influenza vaccination.](#)

Chiang CH, Lin MH.

J Formos Med Assoc. 2014 Apr 18. pii: S0929-6646(14)00099-0. doi: 10.1016/j.jfma.2014.03.005. [Epub ahead of print] No abstract available.

PMID:

24751284

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24751193  13.

[Plant-based vaccines: novel and low-cost possible route for mediterranean innovative vaccination strategies.](#)

Aboul-Ata AA, Vitti A, Nuzzaci M, El-Attar AK, Piazzolla G, Tortorella C, Harandi AM, Olson O, Wright SA, Piazzolla P.

Adv Virus Res. 2014;89:1-37. doi: 10.1016/B978-0-12-800172-1.00001-X.

PMID:

24751193

[PubMed - in process]

[Related citations](#)

Select item 24751181  14.

[Human Papillomavirus Prevalence in Oropharyngeal Cancer before Vaccine Introduction, United States.](#)

Steinau M, Saraiya M, Goodman MT, Peters ES, Watson M, Cleveland JL, Lynch CF, Wilkinson EJ, Hernandez BY, Copeland G, Saber MS, Hopenhayn C, Huang Y, Cozen W, Lyu C, Unger ER; HPV Typing of Cancers Workgroup.

Emerg Infect Dis. 2014 May;20(5):822-8. doi: 10.3201/eid2005.131311.

PMID:

24751181

[PubMed - in process]

[Related citations](#)

Select item 24751156  15.

[Carriage rate and effects of vaccination after outbreaks of serogroup C meningococcal disease, Brazil, 2010.](#)

Sáfadi MA, Carvalhanas TR, Paula de Lemos A, Gorla MC, Salgado M, Fukasawa LO, Gonçalves MG, Higa F, Brandileone MC, Sacchi CT, Ribeiro AF, Sato HK, Bricks LF, Cassio de Moraes J.

Emerg Infect Dis. 2014 May;20(5):806-11. doi: 10.3201/eid2005.130948.

PMID:

24751156

[PubMed - in process]

[Related citations](#)

Select item 24751139 ☐ 16.

[Baseline immunity to diphtheria and immunologic response after booster vaccination with reduced diphtheria and tetanus toxoid vaccine in Thai health care workers.](#)

Wiboonchutikul S, Manosuthi W, Sangsajja C, Thientong V, Likanonsakul S, Srisopha S, Termvises P, Rujitip J, Loiusirirotchanakul S, Puthavathana P.

Am J Infect Control. 2014 Apr 18. pii: S0196-6553(14)00178-3. doi: 10.1016/j.ajic.2014.03.005. [Epub ahead of print]

PMID:

24751139

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24750550 ☐ 17.

[The changing pattern of measles, mumps and rubella vaccine uptake in egg allergic children.](#)

Fox AT, Swan KE, Perkin M, Toit GD, Lack G.

Clin Exp Allergy. 2014 Apr 19. doi: 10.1111/cea.12325. [Epub ahead of print]

PMID:

24750550

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24750518 ☐ 18.

[COURSE: Novel vaccination strategies against the three major killers.](#)

[No authors listed]

J Intern Med. 2014 May;275(5):441. doi: 10.1111/joim.12252. No abstract available.

PMID:

24750518

[PubMed - in process]

[Related citations](#)

Select item 24750343 ☐ 19.

[Efficacy and safety of hepatitis A vaccination in kidney transplant recipients.](#)

Jeon HJ, Ro H, Jeong JC, Koo TY, Han M, Min SI, Oh KH, Ha J, Ahn C, Yang J.

Transpl Infect Dis. 2014 Apr 21. doi: 10.1111/tid.12217. [Epub ahead of print]

PMID:

24750343

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24750327 ☐ 20.

[HCV E1E2-MF59 vaccine in chronic hepatitis C patients treated with PEG-IFN \$\alpha\$ 2a and Ribavirin: a randomized controlled trial.](#)

Colombatto P, Brunetto MR, Maina AM, Romagnoli V, Almasio P, Rumi MG, Ascione A, Pinzello G, Mondelli M, Muratori L, Rappuoli R, Rosa D, Houghton M, Abrignani S, Bonino F.

J Viral Hepat. 2013 Aug 27. doi: 10.1111/jvh.12163. [Epub ahead of print]

PMID:

24750327

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24750112 ☐ 21.

[Aq43/Fc \$\epsilon\$ 3 chimeric protein expressed by a novel bacterial surface expression system as an effective asthma vaccine.](#)

Huang FY, Wang CC, Huang YH, Zhao HG, Guo JL, Zhou SL, Wang H, Lin YY, Tan GH.

Immunology. 2014 Apr 21. doi: 10.1111/imm.12302. [Epub ahead of print]

PMID:

24750112

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24749919  22.

[Opportunities for increasing human papillomavirus vaccine provision in school health centers.](#)

Moss JL, Feld AL, O'Malley B, Entzel P, Smith JS, Gilkey MB, Brewer NT.

J Sch Health. 2014 Jun;84(6):370-8. doi: 10.1111/josh.12158.

PMID:

24749919

[PubMed - in process]

[Related citations](#)

Select item 24749785  23.

[A multivalent chimeric vaccine composed of Schistosoma mansoni SmTSP-2 and Sm29 was able to induce protection against infection in mice.](#)

Pinheiro CS, Ribeiro AP, Cardoso FC, Martins VP, Figueiredo BC, Assis NR, Morais SB, Caliari MV, Loukas A, Oliveira SC.

Parasite Immunol. 2014 Apr 22. doi: 10.1111/pim.12118. [Epub ahead of print]

PMID:

24749785

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24749489  24.

["PULSED" versus "CONTINUOUS" application of the prodrug 5-FC for enhancing oncolytic effectiveness of a measles vaccine virus armed with a suicide gene.](#)

Yurttas C, Berchtold S, Malek N, Bitzer M, Lauer UM.

Hum Gene Ther Clin Dev. 2014 Apr 21. [Epub ahead of print]

PMID:

24749489

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24748793  25.

[Development of nucleic acid vaccines: use of self-amplifying RNA in lipid nanoparticles.](#)

Rodríguez-Gascón A, Del Pozo-Rodríguez A, Solinís MA.

Int J Nanomedicine. 2014 Apr 10;9:1833-1843. eCollection 2014. Review.

PMID:

24748793

[PubMed - as supplied by publisher]

[Free PMC Article](#)

[Related citations](#)

Select item 24748633 ☐ 26.

[Development and implementation of papillomavirus prophylactic vaccines.](#)

Frazer IH.

J Immunol. 2014 May 1;192(9):4007-11. doi: 10.4049/jimmunol.1490012.

PMID:

24748633

[PubMed - in process]

[Related citations](#)

Select item 24748523 ☐ 27.

[Pertussis vaccine performance in an epidemic year -- Oregon, 2012.](#)

Liko J, Robison SG, Cieslak PR.

Clin Infect Dis. 2014 Apr 18. [Epub ahead of print]

PMID:

24748523

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24747964 ☐ 28.

[Vaccination influences the Evolution of Classical swine fever virus.](#)

Ji W, Niu DD, Si HL, Ding NZ, He CQ.

Infect Genet Evol. 2014 Apr 17. pii: S1567-1348(14)00130-0. doi: 10.1016/j.meegid.2014.04.008. [Epub ahead of print]

PMID:

24747964

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24747810 ☐ 29.

[Characterization of protein-adjuvant coencapsulation in microparticles for vaccine delivery.](#)

Mathew S, Lendlein A, Wischke C.

Eur J Pharm Biopharm. 2014 Apr 17. pii: S0939-6411(14)00120-9. doi: 10.1016/j.ejpb.2014.04.003. [Epub ahead of print]

PMID:

24747810

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24747701 ☐ 30.

[Vaccines against tropical parasitic diseases: a persisting answer to a persisting problem.](#)

Sacks DL.

Nat Immunol. 2014 Apr 18;15(5):403-5. doi: 10.1038/ni.2853. No abstract available.

PMID:

24747701

[PubMed - in process]

[Related citations](#)

Select item 24746990 ☐ 31.

[Pneumococcal Vaccination in Europe: Schedule Adherence.](#)

Gervais A, Ansaldi F, Brito-Avô A, Azzari C, Knuf M, Martín-Torres F, Tuerlinckx D, Tin Htar MT, Syrogiannopoulos GA.

Clin Ther. 2014 Apr 16. pii: S0149-2918(14)00131-3. doi: 10.1016/j.clinthera.2014.03.001. [Epub ahead of print]

PMID:

24746990

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24746937 ☐ 32.

[Cell-penetrating peptides mediated protein cross-membrane delivery and its use in bacterial vector vaccine.](#)

Ma J, Xu J, Guan L, Hu T, Liu Q, Xiao J, Zhang Y.

Fish Shellfish Immunol. 2014 Apr 16. pii: S1050-4648(14)00109-0. doi: 10.1016/j.fsi.2014.04.003. [Epub ahead of print]

PMID:

24746937

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24746449  33.

[Bovine neonatal pancytopenia \(BNP\): novel insights into the incidence, vaccination-associated epidemiological factors and a potential genetic predisposition for clinical and subclinical cases.](#)

Demasius W, Weikard R, Kromik A, Wolf C, Müller K, Kühn C.

Res Vet Sci. 2014 Apr 2. pii: S0034-5288(14)00094-0. doi: 10.1016/j.rvsc.2014.03.019. [Epub ahead of print]

PMID:

24746449

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24746130  34.

[Monitoring the bulk milk antibody response to bovine viral diarrhea in dairy herds vaccinated with inactivated vaccines.](#)

Gonzalez AM, Arnaiz I, Eiras C, Camino F, Sanjuán ML, Yus E, Diéguez FJ.

J Dairy Sci. 2014 Apr 16. pii: S0022-0302(14)00297-5. doi: 10.3168/jds.2013-7851. [Epub ahead of print]

PMID:

24746130

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24746093  35.

[A Surfactin Lipopeptide Adjuvanted Hepatitis B Vaccines Elicit Enhanced Humoral and Cellular Immune Responses in Mice.](#)

Pan H, Zhao X, Gao Z, Qi G.

Protein Pept Lett. 2014 Apr 17. [Epub ahead of print]

PMID:

24746093

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24745626  36.

[DNA vaccination with VP2 gene fragment confers protection against Infectious Bursal Disease Virus in Chickens.](#)

Pradhan SN, Prince PR, Madhumathi J, Arunkumar C, Roy P, Narayanan RB, Antony U.

Vet Microbiol. 2014 Feb 20. pii: S0378-1135(14)00096-0. doi: 10.1016/j.vetmic.2014.02.019. [Epub ahead of print]

PMID:

24745626

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24744990  37.

[HPV Infection in Cervical and Other Cancers in Saudi Arabia: Implication for Prevention and Vaccination.](#)

Alsbeih G.

Front Oncol. 2014 Mar 31;4:65. eCollection 2014. Review.

PMID:

24744990

[PubMed - as supplied by publisher]

[Free PMC Article](#)

[Related citations](#)

Select item 24744786  38.

[Characterization of the Protective HIV-1 CTL Epitopes and the Corresponding HLA Class I Alleles: A Step towards Designing CTL Based HIV-1 Vaccine.](#)

Chakraborty S, Rahman T, Chakravorty R.

Adv Virol. 2014;2014:321974. Epub 2014 Mar 18. Review.

PMID:

24744786

[PubMed - as supplied by publisher]

[Free PMC Article](#)

[Related citations](#)

Select item 24744757  39.

[Live Vaccination Tactics: Possible Approaches for Controlling Visceral Leishmaniasis.](#)

Saljoughian N, Taheri T, Rafati S.

Front Immunol. 2014 Mar 31;5:134. eCollection 2014. Review.

PMID:

24744757

[PubMed - as supplied by publisher]

[Free PMC Article](#)

[Related citations](#)

Select item 24744286  40.

[Wales reports on progress with badger vaccination.](#)

[No authors listed]

Vet Rec. 2014 Apr 19;174(16):390. doi: 10.1136/vr.g2654. No abstract available.

PMID:

24744286

[PubMed - in process]

[Related citations](#)

Select item 24743850  41.

[Mucosal Adjuvant Activity of IL-2 Presenting Spores of Bacillus subtilis in a Murine Model of Helicobacter pylori Vaccination.](#)

Hinc K, Stasiłojć M, Piątek I, Peszyńska-Sularz G, Isticato R, Ricca E, Obuchowski M, Iwanicki A.

PLoS One. 2014 Apr 17;9(4):e95187. doi: 10.1371/journal.pone.0095187. eCollection 2014.

PMID:

24743850

[PubMed - in process]

[Free PMC Article](#)

[Related citations](#)

Select item 24743691  42.

[Gentamicin-Attenuated Leishmania infantum Vaccine: Protection of Dogs against Canine Visceral Leishmaniosis in Endemic Area of Southeast of Iran.](#)

Daneshvar H, Namazi MJ, Kamiabi H, Burchmore R, Cleaveland S, Phillips S.

PLoS Negl Trop Dis. 2014 Apr 17;8(4):e2757. doi: 10.1371/journal.pntd.0002757. eCollection 2014 Apr.

PMID:

24743691

[PubMed - in process]

[Free PMC Article](#)

[Related citations](#)

Select item 24743661  43.

[Reduction of racial/ethnic disparities in vaccination coverage, 1995-2011.](#)

Walker AT, Smith PJ, Kolasa M; National Center for Emerging and Zoonotic Diseases, CDC.

MMWR Surveill Summ. 2014 Apr 18;63:7-12.

PMID:

24743661

[PubMed - in process]

[Free Article](#)

[Related citations](#)

Select item 24743446  44.

[Vaccines against cancer: Despite setbacks, attempts to harness the patient's immune system to fight tumor cells show promise in clinical trials.](#)

Hunter P.

EMBO Rep. 2014 Apr 17. [Epub ahead of print] No abstract available.

PMID:

24743446

[PubMed - as supplied by publisher]

[Free Article](#)

[Related citations](#)

Select item 24743362  45.

[\[Establishment of induced pluripotent stem cells from adipose tissue-derived stem cells for dendritic cell-based cancer vaccines\].](#)

Matsushita N, Kobayashi H, Aruga A, Yamamoto M.

Gan To Kagaku Ryoho. 2014 Apr;41(4):467-70. Japanese.

PMID:

24743362

[PubMed - in process]

[Related citations](#)

Select item 24743339  46.

[Modified Vaccinia Virus Ankara Triggers Type I IFN Production in Murine Conventional Dendritic Cells via a cGAS/STING-Mediated Cytosolic DNA-Sensing Pathway.](#)

Dai P, Wang W, Cao H, Avogadri F, Dai L, Drexler I, Joyce JA, Li XD, Chen Z, Merghoub T, Shuman S, Deng L.

PLoS Pathog. 2014 Apr 17;10(4):e1003989. doi: 10.1371/journal.ppat.1003989. eCollection 2014 Apr.

PMID:

24743339

[PubMed - in process]

[Free PMC Article](#)

[Related citations](#)

Select item 24743266  47.

[Differing Patterns of Selection and Geospatial Genetic Diversity within Two Leading Plasmodium vivax Candidate Vaccine Antigens.](#)

Parobek CM, Bailey JA, Hathaway NJ, Socheat D, Rogers WO, Juliano JJ.

PLoS Negl Trop Dis. 2014 Apr 17;8(4):e2796. doi: 10.1371/journal.pntd.0002796. eCollection 2014 Apr.

PMID:

24743266

[PubMed - in process]

[Free PMC Article](#)

[Related citations](#)

Select item 24742856  48.

[Localized bullous fixed drug eruption following yellow fever vaccine.](#)

Sako EY, Rubin A, Young LC.

J Am Acad Dermatol. 2014 May;70(5):e113-4. doi: 10.1016/j.jaad.2013.11.040. No abstract available.

PMID:

24742856

[PubMed - in process]

[Related citations](#)

Select item 24742654  49.

[No association of HPV vaccination with serious adverse events.](#)

Caskey R.

J Pediatr. 2014 May;164(5):1239-42. doi: 10.1016/j.jpeds.2014.02.043. No abstract available.

PMID:

24742654

[PubMed - in process]

[Related citations](#)

Select item 24742491  50.

[A novel challenge model to evaluate the efficacy of hepatitis C virus vaccines in mice.](#)

Yu W, Grubor-Bauk B, Gargett T, Garrod T, Gowans EJ.

Vaccine. 2014 Apr 14. pii: S0264-410X(14)00516-7. doi: 10.1016/j.vaccine.2014.04.014. [Epub ahead of print]

PMID:

24742491

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24742490  51.

[Safety of influenza vaccination during pregnancy: A review of subsequent maternal obstetric events and findings from two recent cohort studies.](#)

Naleway AL, Irving SA, Henninger ML, Li DK, Shifflett P, Ball S, Williams JL, Cragan J, Gee J, Thompson MG; for the Vaccine Safety Datalink and Pregnancy and Influenza Project.

Vaccine. 2014 Apr 14. pii: S0264-410X(14)00523-4. doi: 10.1016/j.vaccine.2014.04.021. [Epub ahead of print] Review.

PMID:

24742490

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24741686  52.

[An academic-community partnership to address the flu vaccination rates of the homeless.](#)

Metcalfe SE, Sexton EH.

Public Health Nurs. 2014 Mar-Apr;31(2):175-82.

PMID:

24741686

[PubMed - in process]

[Related citations](#)

Select item 24741624  53.

[Model for Vaccine Design by Prediction of B-Epitopes of IEDB Given Perturbations in Peptide Sequence, In Vivo Process, Experimental Techniques, and Source or Host Organisms.](#)

González-Díaz H, Pérez-Montoto LG, Ubeira FM.

J Immunol Res. 2014;2014:768515. doi: 10.1155/2014/768515. Epub 2014 Jan 12.

PMID:

24741624

[PubMed - in process]

[Free PMC Article](#)

[Related citations](#)

Select item 24741611  54.

[Cell-mediated immunity and vaccines.](#)

Kumari J, Selvan SR, Becart S, Chattopadhyay S, Dalmo RA.

J Immunol Res. 2014;2014:632632. doi: 10.1155/2014/632632. Epub 2014 Mar 5. No abstract available.

PMID:

24741611

[PubMed - in process]

[Free PMC Article](#)

[Related citations](#)

Select item 24741595 ☐ 55.

[A Mycobacterium bovis BCG-Naked DNA Prime-Boost Vaccination Strategy Induced CD4\(+\) and CD8\(+\) T-Cell Response against Mycobacterium tuberculosis Immunogens.](#)

Lu M, Xia ZY, Bao L.

J Immunol Res. 2014;2014:395626. doi: 10.1155/2014/395626. Epub 2014 Mar 11.

PMID:

24741595

[PubMed - in process]

[Free PMC Article](#)

[Related citations](#)

Select item 24741585 ☐ 56.

[Fusion-Expressed CTB Improves Both Systemic and Mucosal T-Cell Responses Elicited by an Intranasal DNA Priming/Intramuscular Recombinant Vaccinia Boosting Regimen.](#)

Qiu S, Ren X, Ben Y, Ren Y, Wang J, Zhang X, Wan Y, Xu J.

J Immunol Res. 2014;2014:308732. doi: 10.1155/2014/308732. Epub 2014 Apr 1.

PMID:

24741585

[PubMed - in process]

[Free PMC Article](#)

[Related citations](#)

Select item 24741581 ☐ 57.

[Peptide-based immunotherapeutics and vaccines.](#)

Reche PA, Fernandez-Caldas E, Flower DR, Fridkis-Hareli M, Hoshino Y.

J Immunol Res. 2014;2014:256784. doi: 10.1155/2014/256784. Epub 2014 Feb 4. No abstract available.

PMID:

24741581

[PubMed - in process]

[Free PMC Article](#)

[Related citations](#)

Select item 24741280  58.

[A polymerase chain reaction and enzyme linked immunosorbent assay based approach for diagnosis and differentiation between vaccinated and infected cattle with *Mycobacterium bovis*.](#)

Sabry M, Elkerdasy A.

J Pharm Bioallied Sci. 2014 Apr;6(2):115-21. doi: 10.4103/0975-7406.126584.

PMID:

24741280

[PubMed]

[Free PMC Article](#)

[Related citations](#)

Select item 24741106  59.

[Type I IFN signals in macrophages and dendritic cells control dengue virus infection: implications for a new mouse model to test dengue vaccines.](#)

Züst R, Toh YX, Valdés I, Cerny D, Heinrich J, Hermida L, Marcos E, Guillén G, Kalinke U, Shi PY, Fink K.

J Virol. 2014 Apr 16. [Epub ahead of print]

PMID:

24741106

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24741098  60.

[Vaccination with gene fragments of gag, vif, and nef affords partial control of viral replication after mucosal challenge with SIVmac239.](#)

Martins MA, Wilson NA, Piaskowski SM, Weisgrau KL, Furlott JR, Bonaldo MC, Veloso de Santana MG, Rudersdorf RA, Rakasz EG, Keating KD, Chiuchiolo MJ, Piatak M Jr, Allison DB, Parks CL, Galler R, Lifson JD, Watkins DI.

J Virol. 2014 Apr 16. [Epub ahead of print]

PMID:

24741098

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24741081 ☐ 61.

[Chimeric GII.4 Norovirus Virus-like Particle Based Vaccines Induce Broadly Blocking Immune Responses.](#)

Debbink K, Lindesmith LC, Donaldson EF, Swanstom J, Baric RS.

J Virol. 2014 Apr 16. [Epub ahead of print]

PMID:

24741081

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24741009 ☐ 62.

[Veterinary and human vaccine evaluation methods.](#)

Knight-Jones TJ, Edmond K, Gubbins S, Paton DJ.

Proc Biol Sci. 2014 Apr 16;281(1784):20132839. doi: 10.1098/rspb.2013.2839. Print 2014.

PMID:

24741009

[PubMed - in process]

[Free Article](#)

[Related citations](#)

Select item 24740785 ☐ 63.

[\[About pertussis booster vaccination in Chile\].](#)

Potin M, Cerda J, Muñoz A, Contreras L, Domínguez I, Véliz L.

Rev Chilena Infectol. 2014 Feb;31(1):106-7. doi: 10.4067/S0716-10182014000100018. Spanish. No abstract available.

PMID:

24740785

[PubMed - in process]

[Free Article](#)

[Related citations](#)

Select item 24740775 ☐ 64.

[\[Public statement of the Chilean Infectious Diseases Society about changes to the national schedule of vaccination against meningococcal disease\].](#)

Muñoz A, Contreras L, Potin M, Cerda J, Domínguez I, Fica A, Véliz L.

Rev Chilena Infectol. 2014 Feb;31(1):53. doi: 10.4067/S0716-10182014000100008. Spanish. No abstract available.

PMID:

24740775

[PubMed - in process]

[Free Article](#)

[Related citations](#)

Select item 24740596  65.

[Efficacy, immunogenicity and safety of the HPV-16/18 AS04-adjuvanted vaccine in healthy Chinese women aged 18-25 years: Results from a randomised controlled trial.](#)

Zhu FC, Chen W, Hu YM, Hong Y, Li J, Zhang X, Zhang YJ, Pan QJ, Zhao FH, Yu JX, Zhang YS, Yang X, Zhang CF, Tang H, Zhang H, Lebacqz M, David MP, Datta SK, Struyf F, Bi D, Descamps D.

Int J Cancer. 2014 Apr 17. doi: 10.1002/ijc.28897. [Epub ahead of print]

PMID:

24740596

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24740375  66.

[Strong vaccine-induced CD8 T-cell responses have cytolytic function in a chimpanzee clearing HCV infection.](#)

Verstrepen BE, Verschoor EJ, Fagrouch ZC, Mooij P, de Groot NG, Bontrop RE, Bogers WM, Heeney JL, Koopman G.

PLoS One. 2014 Apr 16;9(4):e95103. doi: 10.1371/journal.pone.0095103. eCollection 2014.

PMID:

24740375

[PubMed - in process]

[Free PMC Article](#)

[Related citations](#)

Select item 24740238  67.

[A marginal benefit approach for vaccinating influenza "superspreaders".](#)

Skene KJ, Paltiel AD, Shim E, Galvani AP.

Med Decis Making. 2014 May;34(4):536-49. doi: 10.1177/0272989X14523502.

PMID:

24740238

[PubMed - in process]

[Related citations](#)

Select item 24739980  68.

[Assessing chimpanzee adenovirus serotype 63 \(ChAd63\) neutralizing antibodies prior to the evaluation of a candidate malaria vaccine regimen based on viral vectors.](#)

Nébié I, Edwards NJ, Tiono AB, Ewer KJ, Sanou GS, Soulama I, Sanon S, Diarra A, Yaro JB, Kangoye D, Imoukhuede EB, Hill AV, Sirima SB.

Clin Vaccine Immunol. 2014 Apr 16. [Epub ahead of print]

PMID:

24739980

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24739978  69.

[Safety and Immunogenicity of a Vero Cell Culture-Derived Whole-Virus H5N1 Influenza Vaccine in Chronically Ill and Immunocompromised Patients.](#)

van der Velden MV, Geisberger A, Dvorak T, Portsmouth D, Fritz R, Crowe BA, Herr W, Distler E, Wagner EM, Zeitlinger M, Sauermann R, Stephan C, Ehrlich HJ, Barrett PN, Aichinger G.

Clin Vaccine Immunol. 2014 Apr 16. [Epub ahead of print]

PMID:

24739978

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24739759  70.

[Induction of Antigen-Specific Immunity with a Vaccine Targeting NY-ESO-1 to the Dendritic Cell Receptor DEC-205.](#)

Dhodapkar MV, Sznol M, Zhao B, Wang D, Carvajal RD, Keohan ML, Chuang E, Sanborn RE, Lutzky J, Powderly J, Kluger H, Tejwani S, Green J, Ramakrishna V, Crocker A, Vitale L, Yellin M, Davis T, Keler T.

Sci Transl Med. 2014 Apr 16;6(232):232ra51. doi: 10.1126/scitranslmed.3008068.

PMID:

24739759

[PubMed - in process]

[Related citations](#)

Select item 24739629  71.

[A field evaluation of two vaccines against Mycoplasma hyopneumoniae infection in pigs.](#)

Kristensen CS, Vinther J, Svensmark B, Bækbo P.

Acta Vet Scand. 2014 Apr 16;56(1):24. [Epub ahead of print]

PMID:

24739629

[PubMed - as supplied by publisher]

[Free Article](#)

[Related citations](#)

Select item 24739569  72.

[\[A review on the effectiveness and its influencing factors of measles vaccine\].](#)

Wang M, Ma C, Luo H.

Zhonghua Liu Xing Bing Xue Za Zhi. 2014 Feb;35(2):215-7. Chinese. No abstract available.

PMID:

24739569

[PubMed - in process]

[Related citations](#)

Select item 24739513  73.

[Control of Bovine Brucellosis from Persistently Infected Holdings Using RB51 Vaccination with Test-and-Slaughter: A Comparative Case Report from a High Incidence Area in Portugal.](#)

Caetano MC, Afonso F, Ribeiro R, Fonseca AP, Abernethy DA, Boinas F.

Transbound Emerg Dis. 2014 Apr 17. doi: 10.1111/tbed.12228. [Epub ahead of print]

PMID:

24739513

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24739460  74.

[The preparation of porcine circovirus type 2 \(PCV2\) virus-like particles using a recombinant pseudorabies virus and its application to vaccine development.](#)

Chi JN, Wu CY, Chien MS, Wu PC, Wu CM, Huang C.

J Biotechnol. 2014 Apr 13. pii: S0168-1656(14)00173-4. doi: 10.1016/j.jbiotec.2014.04.006. [Epub ahead of print]

PMID:

24739460

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24739247  75.

[In vivo immunogenicity of Tax\(11-19\) epitope in HLA-A2/DTR transgenic mice: Implication for dendritic cell-based anti-HTLV-1 vaccine.](#)

Sagar D, Masih S, Schell T, Jacobson S, Comber JD, Philip R, Wigdahl B, Jain P, Khan ZK.

Vaccine. 2014 Apr 13. pii: S0264-410X(14)00478-2. doi: 10.1016/j.vaccine.2014.03.087. [Epub ahead of print]

PMID:

24739247

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24739075  76.

[Protective effects of influenza A \(H1N1\) pandemic 2009 vaccination against the onset of influenza-like illness and asthma exacerbation in Japanese children.](#)

Yokouchi Y, Katsumori H, Shirakawa S, Fujiwara M, Kashima K, Kozawa R, Koike Y.

J Asthma. 2014 Apr 16. [Epub ahead of print]

PMID:

24739075
[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24738303 ☐ 77.

[\[Live attenuated and inactivated influenza vaccines: data from direct comparative studies\].](#)

[No authors listed]

Zh Mikrobiol Epidemiol Immunobiol. 2014 Jan-Feb;(1):103-19. Russian.

PMID:
24738303
[PubMed - in process]

[Related citations](#)

Select item 24738289 ☐ 78.

[\[Immunobiological properties of Bordetella pertussis lipopolysaccharide in the acellular pertussis vaccine\].](#)

[No authors listed]

Zh Mikrobiol Epidemiol Immunobiol. 2014 Jan-Feb;(1):20-4. Russian.

PMID:
24738289
[PubMed - in process]

[Related citations](#)

Select item 24738288 ☐ 79.

[\[Actual problems of vaccine prophylaxis in the Russian Federation\].](#)

[No authors listed]

Zh Mikrobiol Epidemiol Immunobiol. 2014 Jan-Feb;(1):9-19. Russian.

PMID:
24738288
[PubMed - in process]

[Related citations](#)

AMEDEO - Vaccines Publicaciones (21 - 04 - 2014): 45 artículos nuevos.

Vacunas meningococo (*Neisseria meningitidis*)

19. MCQUAID F, Snape MD, John TM, Kelly S, et al.
Persistence of Bactericidal Antibodies to 5 Years of Age Following Immunization with Serogroup B Meningococcal Vaccines at 6, 8, 12 and 40 Months of Age.
Pediatr Infect Dis J. 2014.
PubMed: www.amedeo.com/p2.php?id=24722351&s=vac&pm=badc2a9eebb0fad
ABSTRACT available
Share: <http://m.amedeo.com/24722351>

Vacunas BCG – ONCO BCG (*Mycobacterium bovis*)

3. VERNAZ A, Gaudart J, Sallah K, Casanova L, et al.
[BCG vaccination: Survey among children less than 5 years of age in an emergency department.]
Arch Pediatr. 2014 Apr 7. pii: S0929-693X(14)00098.
PubMed: www.amedeo.com/p2.php?id=24721417&s=vac&pm=badc2a9eebb0fad
ABSTRACT available
Share: <http://m.amedeo.com/24721417>

Vacunas neumococo (*Streptococcus pneumoniae*)

4. MARTINON-TORRES F.
Should the indication of pneumococcal polysaccharide vaccine in children be definitively withdrawn?
Clin Infect Dis. 2014.
PubMed: www.amedeo.com/p2.php?id=24723285&s=vac&pm=badc2a9eebb0fad
Share: <http://m.amedeo.com/24723285>

17. MADHI F, Godot C, Bidet P, Bahuaud M, et al.
Serotype 3 Pneumococcal Pleural Empyema in an Immunocompetent Child after 13-valent Pneumococcal Conjugate Vaccine.
Pediatr Infect Dis J. 2014;33:545-6.
PubMed: www.amedeo.com/p2.php?id=24732391&s=vac&pm=badc2a9eebb0fad
Share: <http://m.amedeo.com/24732391>

18. HALGRIMSON WR, Chan KH, Abzug MJ, Perkins JN, et al.
Incidence of acute mastoiditis in Colorado children in the pneumococcal conjugate vaccine era.
Pediatr Infect Dis J. 2014;33:453-7.
PubMed: www.amedeo.com/p2.php?id=24732389&s=vac&pm=badc2a9eebb0fad
ABSTRACT available
Share: <http://m.amedeo.com/24732389>

28. VERHOEVEN D, Xu Q, Pichichero ME.
Vaccination with a *Streptococcus pneumoniae* trivalent recombinant PcpA, PhtD and PlyD1 protein vaccine candidate protects against lethal pneumonia in an infant murine model.
Vaccine. 2014 Apr 11. pii: S0264-410X(14)00506.
PubMed: www.amedeo.com/p2.php?id=24731814&s=vac&pm=badc2a9eebb0fad
ABSTRACT available
Share: <http://m.amedeo.com/24731814>

Vacuna tuberculosis (*Mycobacterium tuberculosis*)

40. GROSCHEL MI, Prabowo SA, Cardona PJ, Stanford JL, et al.
Therapeutic vaccines for tuberculosis-A systematic review.
Vaccine. 2014 Apr 8. pii: S0264-410X(14)00416.
PubMed: www.amedeo.com/p2.php?id=24726245&s=vac&pm=badc2a9eebb0fad
ABSTRACT available

Share: <http://m.amedeo.com/24726245>

Vacunas, otras

1. HALES CM, Harpaz R, Bialek SR.

Links between herpes zoster incidence and childhood varicella vaccination.

Ann Intern Med. 2014;160:582-3.

PubMed: www.amedeo.com/p2.php?id=24733210&s=vac&pm=badc2a9eebb0fad

Share: <http://m.amedeo.com/24733210>

2. OGUNJIMI B, Beutels P.

Links between herpes zoster incidence and childhood varicella vaccination.

Ann Intern Med. 2014;160:582.

PubMed: www.amedeo.com/p2.php?id=24733209&s=vac&pm=badc2a9eebb0fad

Share: <http://m.amedeo.com/24733209>

3. VERNAZ A, Gaudart J, Sallah K, Casanova L, et al.

[BCG vaccination: Survey among children less than 5 years of age in an emergency department.]

Arch Pediatr. 2014 Apr 7. pii: S0929-693X(14)00098.

PubMed: www.amedeo.com/p2.php?id=24721417&s=vac&pm=badc2a9eebb0fad

ABSTRACT available

Share: <http://m.amedeo.com/24721417>

4. MARTINON-TORRES F.

Should the indication of pneumococcal polysaccharide vaccine in children be definitively withdrawn?

Clin Infect Dis. 2014.

PubMed: www.amedeo.com/p2.php?id=24723285&s=vac&pm=badc2a9eebb0fad

Share: <http://m.amedeo.com/24723285>

5. KOJIC EM, Kang M, Cespedes MS, Umbleja T, et al.

Immunogenicity and Safety of a Quadrivalent Human Papillomavirus Vaccine in HIV-1-Infected Women.

Clin Infect Dis. 2014.

PubMed: www.amedeo.com/p2.php?id=24723284&s=vac&pm=badc2a9eebb0fad

ABSTRACT available

Share: <http://m.amedeo.com/24723284>

6. ABI ABDALLAH DS, Pavinski Bitar A, Oliveira F, Meneses C, et al.

A Listeria-based vaccine that secretes the sand fly salivary protein LJM11 confers long-term protection against vector-transmitted Leishmania major.

Infect Immun. 2014.

PubMed: www.amedeo.com/p2.php?id=24733091&s=vac&pm=badc2a9eebb0fad

ABSTRACT available

Share: <http://m.amedeo.com/24733091>

7. BANERJEE S, Weber M, Blatt K, Swoboda I, et al.

Conversion of Der p 23, a New Major House Dust Mite Allergen, into a Hypoallergenic Vaccine.

J Immunol. 2014.

PubMed: www.amedeo.com/p2.php?id=24733847&s=vac&pm=badc2a9eebb0fad

ABSTRACT available

Share: <http://m.amedeo.com/24733847>

8. ZHANG J, Alam SM, Bouton-Verville H, Chen Y, et al.

Modulation of Nonneutralizing HIV-1 gp41 Responses by an MHC-Restricted TH Epitope Overlapping Those of Membrane Proximal External Region Broadly Neutralizing Antibodies.

J Immunol. 2014.

PubMed: www.amedeo.com/p2.php?id=24465011&s=vac&pm=badc2a9eebb0fad

ABSTRACT available

Share: <http://m.amedeo.com/24465011>

9. HEINE SJ, Diaz-McNair J, Andar AU, Drachenberg CB, et al.

Intradermal delivery of Shigella IpaB and IpaD type III secretion proteins: kinetics of cell recruitment and antigen uptake, mucosal and systemic immunity, and protection across serotypes.

J Immunol. 2014;192:1630-40.

PubMed: www.amedeo.com/p2.php?id=24453241&s=vac&pm=badc2a9eebb0fad

ABSTRACT available

Share: <http://m.amedeo.com/24453241>

10. ZUST R, Toh YX, Valdes I, Cerny D, et al.

Type I IFN signals in macrophages and dendritic cells control dengue virus infection: implications for a new mouse model to test dengue vaccines.

J Virol. 2014.

PubMed: www.amedeo.com/p2.php?id=24741106&s=vac&pm=badc2a9eebb0fad

ABSTRACT available

Share: <http://m.amedeo.com/24741106>

11. MARTINS MA, Wilson NA, Piaskowski SM, Weisgrau KL, et al.

Vaccination with gene fragments of gag, vif, and nef affords partial control of viral replication after mucosal challenge with SIVmac239.

J Virol. 2014.

PubMed: www.amedeo.com/p2.php?id=24741098&s=vac&pm=badc2a9eebb0fad

ABSTRACT available

Share: <http://m.amedeo.com/24741098>

12. DEBBINK K, Lindesmith LC, Donaldson EF, Swanstom J, et al.

Chimeric GII.4 Norovirus Virus-like Particle Based Vaccines Induce Broadly Blocking Immune Responses.

J Virol. 2014.

PubMed: www.amedeo.com/p2.php?id=24741081&s=vac&pm=badc2a9eebb0fad

ABSTRACT available

Share: <http://m.amedeo.com/24741081>

13. PHILLIPS AT, Schountz T, Toth AM, Rico AB, et al.

Liposome-antigen-nucleic acid complexes protect mice from lethal challenge with western and eastern equine encephalitis viruses.

J Virol. 2014;88:1771-80.

PubMed: www.amedeo.com/p2.php?id=24257615&s=vac&pm=badc2a9eebb0fad

ABSTRACT available

Share: <http://m.amedeo.com/24257615>

14. WEAVER T, Metrebian N, Hellier J, Pilling S, et al.
Use of contingency management incentives to improve completion of hepatitis B vaccination in people undergoing treatment for heroin dependence: a cluster randomised trial.
Lancet. 2014 Apr 8. pii: S0140-6736(14)60196.
PubMed: www.amedeo.com/p2.php?id=24725468&s=vac&pm=badc2a9eebb0fad
ABSTRACT available
Share: <http://m.amedeo.com/24725468>

15. WU H, Chang SS, Tsai HJ, Wallace RM, et al.
Notes from the field: wildlife rabies on an island free from canine rabies for 52 years - taiwan, 2013.
MMWR Morb Mortal Wkly Rep. 2014;63:178.
PubMed: www.amedeo.com/p2.php?id=24572614&s=vac&pm=badc2a9eebb0fad
ABSTRACT available
Share: <http://m.amedeo.com/24572614>

16. BUTTERY JP, Standish J, Bines JE.
Intussusception And Rotavirus Vaccines: Consensus on Benefits Outweighing Recognised Risk.
Pediatr Infect Dis J. 2014.
PubMed: www.amedeo.com/p2.php?id=24732449&s=vac&pm=badc2a9eebb0fad
Share: <http://m.amedeo.com/24732449>

17. MADHI F, Godot C, Bidet P, Bahuaud M, et al.
Serotype 3 Pneumococcal Pleural Empyema in an Immunocompetent Child after 13-valent Pneumococcal Conjugate Vaccine.
Pediatr Infect Dis J. 2014;33:545-6.
PubMed: www.amedeo.com/p2.php?id=24732391&s=vac&pm=badc2a9eebb0fad
Share: <http://m.amedeo.com/24732391>

18. HALGRIMSON WR, Chan KH, Abzug MJ, Perkins JN, et al.
Incidence of acute mastoiditis in colorado children in the pneumococcal conjugate vaccine era.
Pediatr Infect Dis J. 2014;33:453-7.
PubMed: www.amedeo.com/p2.php?id=24732389&s=vac&pm=badc2a9eebb0fad
ABSTRACT available
Share: <http://m.amedeo.com/24732389>

19. MCQUAID F, Snape MD, John TM, Kelly S, et al.
Persistence of Bactericidal Antibodies to 5 Years of Age Following Immunization with Serogroup B Meningococcal Vaccines at 6, 8, 12 and 40 Months of Age.
Pediatr Infect Dis J. 2014.
PubMed: www.amedeo.com/p2.php?id=24722351&s=vac&pm=badc2a9eebb0fad
ABSTRACT available
Share: <http://m.amedeo.com/24722351>

20. SAGAR D, Masih S, Schell T, Jacobson S, et al.

In vivo immunogenicity of Tax(11-19) epitope in HLA-A2/DTR transgenic mice: Implication for dendritic cell-based anti-HTLV-1 vaccine.
Vaccine. 2014 Apr 13. pii: S0264-410X(14)00478.
PubMed: www.amedeo.com/p2.php?id=24739247&s=vac&pm=badc2a9eebb0fad
ABSTRACT available
Share: <http://m.amedeo.com/24739247>

21. DHUNGYEL O, Hunter J, Whittington R.
Footrot vaccines and vaccination.
Vaccine. 2014 Apr 12. pii: S0264-410X(14)00508.
PubMed: www.amedeo.com/p2.php?id=24736003&s=vac&pm=badc2a9eebb0fad
ABSTRACT available
Share: <http://m.amedeo.com/24736003>

22. FERNANDES EG, Sato HK, Leshem E, Flannery B, et al.
Impact of rotavirus vaccination on diarrhea-related hospitalizations in Sao Paulo State, Brazil.
Vaccine. 2014 Apr 12. pii: S0264-410X(14)00517.
PubMed: www.amedeo.com/p2.php?id=24736002&s=vac&pm=badc2a9eebb0fad
ABSTRACT available
Share: <http://m.amedeo.com/24736002>

23. MAXIMOVA OA, Speicher JM, Skinner JR, Murphy BR, et al.
Assurance of neuroattenuation of a live vaccine against West Nile virus: A comprehensive study of neuropathogenesis after infection with chimeric WN/DEN4Delta30 vaccine in comparison to two parental viruses and a surrogate flavivirus reference vaccine.
Vaccine. 2014 Apr 12. pii: S0264-410X(14)00504.
PubMed: www.amedeo.com/p2.php?id=24736001&s=vac&pm=badc2a9eebb0fad
ABSTRACT available
Share: <http://m.amedeo.com/24736001>

24. BISSATI KE, Zhou Y, Dasgupta D, Cobb D, et al.
Effectiveness of a novel immunogenic nanoparticle platform for Toxoplasma peptide vaccine in HLA transgenic mice.
Vaccine. 2014 Apr 12. pii: S0264-410X(14)00483.
PubMed: www.amedeo.com/p2.php?id=24736000&s=vac&pm=badc2a9eebb0fad
ABSTRACT available
Share: <http://m.amedeo.com/24736000>

25. GESSNER BD, Feikin DR.
Vaccine preventable disease incidence as a complement to vaccine efficacy for setting vaccine policy.
Vaccine. 2014 Apr 11. pii: S0264-410X(14)00521.
PubMed: www.amedeo.com/p2.php?id=24731817&s=vac&pm=badc2a9eebb0fad
ABSTRACT available
Share: <http://m.amedeo.com/24731817>

26. BOXUS M, Lockman L, Fochesato M, Lorin C, et al.
Antibody avidity measurements in recipients of Cervarix vaccine following a two-dose schedule or the licensed three-dose schedule.
Vaccine. 2014 Apr 11. pii: S0264-410X(14)00507.
PubMed: www.amedeo.com/p2.php?id=24731816&s=vac&pm=badc2a9eebb0fad

ABSTRACT available

Share: <http://m.amedeo.com/24731816>

27. LU PJ, O'Halloran A, Ding H, Williams WW, et al.

National and state-specific estimates of place of influenza vaccination among adult populations - United States, 2011-12 influenza season.

Vaccine. 2014 Apr 11. pii: S0264-410X(14)00505.

PubMed: www.amedeo.com/p2.php?id=24731815&s=vac&pm=badc2a9eebb0fad

ABSTRACT available

Share: <http://m.amedeo.com/24731815>

28. VERHOEVEN D, Xu Q, Pichichero ME.

Vaccination with a Streptococcus pneumoniae trivalent recombinant PcpA, PhtD and PlyD1 protein vaccine candidate protects against lethal pneumonia in an infant murine model.

Vaccine. 2014 Apr 11. pii: S0264-410X(14)00506.

PubMed: www.amedeo.com/p2.php?id=24731814&s=vac&pm=badc2a9eebb0fad

ABSTRACT available

Share: <http://m.amedeo.com/24731814>

29. CESPEDES N, Jimenez E, Lopez-Perez M, Rubiano K, et al.

Antigenicity and immunogenicity of a novel Plasmodium vivax circumsporozoite derived synthetic vaccine construct.

Vaccine. 2014 Apr 11. pii: S0264-410X(14)00509.

PubMed: www.amedeo.com/p2.php?id=24731811&s=vac&pm=badc2a9eebb0fad

ABSTRACT available

Share: <http://m.amedeo.com/24731811>

30. XIONG Q, Wei Y, Xie H, Feng Z, et al.

Effect of different adjuvant formulations on the immunogenicity and protective effect of a live Mycoplasma hyopneumoniae vaccine after intramuscular inoculation.

Vaccine. 2014 Apr 11. pii: S0264-410X(14)00452.

PubMed: www.amedeo.com/p2.php?id=24731810&s=vac&pm=badc2a9eebb0fad

ABSTRACT available

Share: <http://m.amedeo.com/24731810>

31. DONAHUE RN, Duncan BB, Fry TJ, Jones B, et al.

A pan inhibitor of DASH family enzymes induces immunogenic modulation and sensitizes murine and human carcinoma cells to antigen-specific cytotoxic T lymphocyte killing: implications for combination therapy with cancer vaccines.

Vaccine. 2014 Apr 11. pii: S0264-410X(14)00510.

PubMed: www.amedeo.com/p2.php?id=24731809&s=vac&pm=badc2a9eebb0fad

ABSTRACT available

Share: <http://m.amedeo.com/24731809>

32. WILLIAMS SE, Swan R.

Formal training in vaccine safety to address parental concerns not routinely conducted in U.S. pediatric residency programs.

Vaccine. 2014 Apr 11. pii: S0264-410X(14)00503.

PubMed: www.amedeo.com/p2.php?id=24731808&s=vac&pm=badc2a9eebb0fad

ABSTRACT available

Share: <http://m.amedeo.com/24731808>

33. NEUHAUS V, Chichester JA, Ebensen T, Schwarz K, et al.
A new adjuvanted nanoparticle-based H1N1 influenza vaccine induced antigen-specific local mucosal and systemic immune responses after administration into the lung.
Vaccine. 2014 Apr 11. pii: S0264-410X(14)00513.
PubMed: www.amedeo.com/p2.php?id=24731807&s=vac&pm=badc2a9eebb0fad
ABSTRACT available
Share: <http://m.amedeo.com/24731807>
34. TRACY JK, Schluterman NH, Greene C, Sow SO, et al.
Planning for human papillomavirus (HPV) vaccination in sub-Saharan Africa: A modeling-based approach.
Vaccine. 2014 Apr 9. pii: S0264-410X(14)00436.
PubMed: www.amedeo.com/p2.php?id=24731734&s=vac&pm=badc2a9eebb0fad
ABSTRACT available
Share: <http://m.amedeo.com/24731734>
35. SYDNOR E, Perl TM.
Healthcare providers as sources of vaccine-preventable diseases.
Vaccine. 2014 Apr 8. pii: S0264-410X(14)00488.
PubMed: www.amedeo.com/p2.php?id=24726251&s=vac&pm=badc2a9eebb0fad
ABSTRACT available
Share: <http://m.amedeo.com/24726251>
36. TABYNOV K, Kydyrbayev Z, Ryskeldinova S, Assanzhanova N, et al.
Duration of the protective immune response after prime and booster vaccination of yearlings with a live modified cold-adapted viral vaccine against equine influenza.
Vaccine. 2014 Apr 8. pii: S0264-410X(14)00486.
PubMed: www.amedeo.com/p2.php?id=24726250&s=vac&pm=badc2a9eebb0fad
ABSTRACT available
Share: <http://m.amedeo.com/24726250>
37. VANLANDER A, Hoppenbrouwers K.
Anaphylaxis after vaccination of children: Review of literature and recommendations for vaccination in child and school health services in Belgium.
Vaccine. 2014 Apr 8. pii: S0264-410X(14)00487.
PubMed: www.amedeo.com/p2.php?id=24726249&s=vac&pm=badc2a9eebb0fad
ABSTRACT available
Share: <http://m.amedeo.com/24726249>
38. ERIKSEN HB, Lund N, Biering-Sorensen S, Correia C, et al.
Does oral polio vaccine at birth affect the size of the thymus? Observations within a randomized trial.
Vaccine. 2014 Apr 8. pii: S0264-410X(14)00473.
PubMed: www.amedeo.com/p2.php?id=24726247&s=vac&pm=badc2a9eebb0fad
ABSTRACT available
Share: <http://m.amedeo.com/24726247>
39. JIT M, Choi YH, Laprise JF, Boily MC, et al.
Two-dose strategies for human papillomavirus vaccination: How well do they need

to protect?

Vaccine. 2014 Apr 8. pii: S0264-410X(14)00489.

PubMed: www.amedeo.com/p2.php?id=24726246&s=vac&pm=badc2a9eebb0fad

ABSTRACT available

Share: <http://m.amedeo.com/24726246>

40. GROSCHEL MI, Prabowo SA, Cardona PJ, Stanford JL, et al.

Therapeutic vaccines for tuberculosis-A systematic review.

Vaccine. 2014 Apr 8. pii: S0264-410X(14)00416.

PubMed: www.amedeo.com/p2.php?id=24726245&s=vac&pm=badc2a9eebb0fad

ABSTRACT available

Share: <http://m.amedeo.com/24726245>

41. QUINAN BR, Flesch IE, Pinho TM, Coelho FM, et al.

An intact signal peptide on dengue virus E protein enhances immunogenicity for CD8 T cells and antibody when expressed from modified vaccinia Ankara.

Vaccine. 2014 Apr 8. pii: S0264-410X(14)00484.

PubMed: www.amedeo.com/p2.php?id=24726244&s=vac&pm=badc2a9eebb0fad

ABSTRACT available

Share: <http://m.amedeo.com/24726244>

42. VINOD N, Oh S, Kim S, Choi CW, et al.

Chemically induced Salmonella enteritidis ghosts as a novel vaccine candidate against virulent challenge in a rat model.

Vaccine. 2014 Apr 7. pii: S0264-410X(14)00481.

PubMed: www.amedeo.com/p2.php?id=24721534&s=vac&pm=badc2a9eebb0fad

ABSTRACT available

Share: <http://m.amedeo.com/24721534>

43. ONISHI M, Kitano M, Taniguchi K, Homma T, et al.

Hemozoin is a potent adjuvant for hemagglutinin split vaccine without pyrogenicity in ferrets.

Vaccine. 2014 Apr 7. pii: S0264-410X(14)00453.

PubMed: www.amedeo.com/p2.php?id=24721532&s=vac&pm=badc2a9eebb0fad

ABSTRACT available

Share: <http://m.amedeo.com/24721532>

44. JONES BG, Sealy RE, Surman SL, Portner A, et al.

Sendai virus-based RSV vaccine protects against RSV challenge in an in vivo maternal antibody model.

Vaccine. 2014 Apr 7. pii: S0264-410X(14)00479.

PubMed: www.amedeo.com/p2.php?id=24721531&s=vac&pm=badc2a9eebb0fad

ABSTRACT available

Share: <http://m.amedeo.com/24721531>

45. DOHERTY E, Walsh B, O'Neill C.

Decomposing socioeconomic inequality in child vaccination: Results from Ireland.

Vaccine. 2014 Apr 7. pii: S0264-410X(14)00475.

PubMed: www.amedeo.com/p2.php?id=24721529&s=vac&pm=badc2a9eebb0fad

ABSTRACT available

Share: <http://m.amedeo.com/24721529>

PATENTES

United States Patent and Trademark Office (USPTO)

Estrategia de búsqueda "vaccine" en título y abstract

(ABST/vaccine AND ISD/20140413->20140425): patentes recuperadas.

Vacuna tuberculosis (*Mycobacterium tuberculosis*)

- 4 [8,703,151](#) **T** [Tuberculosis vaccines comprising antigens expressed during the latent infection phase](#)

Adyuvantes

- 2 [8,703,154](#) **T** [Adjuvant for the preparation of vaccine compositions intended for the prevention of coccidiosis](#)

- 6 [8,703,095](#) **T** [Immuno-adjuvant emulsion](#)

Vacunas, otras

PAT. NO.	Title
1 8,703,754 T	6-amino-2-{[(1S)-1-methylbutyl]oxy}-9-[5-(1-piperidiny)-7,9-dihydro-8H-purin-8-one maleate
2 8,703,154 T	Adjuvant for the preparation of vaccine compositions intended for the prevention of coccidiosis
3 8,703,153 T	Salmonella vectored vaccines against Chlamydia and methods of use
4 8,703,151 T	Tuberculosis vaccines comprising antigens expressed during the latent infection phase
5 8,703,145 T	Materials and methods for immunizing against FIV infection
6 8,703,095 T	Immuno-adjuvant emulsion
7 8,697,856 T	Plasmodium vivax hybrid circumsporozoite protein and vaccine
8 8,697,093 T	Vaccine composition based on sticholysin encapsulated into liposomes

European Patent Office (EPO)

Acumulado entre el 13 y el 25 de abril de 2014: patentes recuperadas

Adyuvantes

14. **VACCINE ADJUVANT COMPOSITION COMPRISING INULIN PARTICLES**

Publication info: EP2720717 (A1) 2014-04-23

Vacunas otras

1. Vaccine preparation for cancer treatment

Publication info: AU2012302778 (A1) 2014-04-17

2. **AN ATTENUATED EHEC AND CLOSTRIDIAL TOXINS TCDA AND TCDB BASED VACCINE FOR CLOSTRIDIUM DIFFICIL ASSOCIATED DISEASE (CDAD)**

Publication info: WO2014059332 (A1) 2014-04-17

3. **USING HEAT SHOCK PROTEINS TO IMPROVE THE THERAPEUTIC BENEFIT OF A NON-VACCINE TREATMENT MODALITY**

Publication info: US2014107391 (A1) 2014-04-17

4. **PROCESS FOR PREPARING VACCINE COMPOSITION**

Publication info: US2014106455 (A1) 2014-04-17

5. **VACCINE**

Publication info: US2014105992 (A1) 2014-04-17

6. **VACCINE FOR TREATMENT AND PREVENTION OF HERPES SIMPLEX VIRUS INFECTION**

Publication info: US2014105854 (A1) 2014-04-17

7. **PROSTATE CANCER VACCINE**

Publication info: US2014105853 (A1) 2014-04-17

8. **Vaccine for the prevention of breast cancer relapse**

Publication info: EP2722336 (A1) 2014-04-23



9. [COOPERIA VACCINE](#)

Publication info: WO2014056885 (A1) 2014-04-17



10. [LOW DENSITY MICROARRAYS FOR VACCINE RELATED PROTEIN QUANTIFICATION, POTENCY DETERMINATION AND EFFICACY EVALUATION](#)

Publication info: EP2718715 (A2) 2014-04-16



11. [GROUP A STREPTOCOCCUS MULTIVALENT VACCINE](#)

Publication info: EP2720706 (A2) 2014-04-23



12. [Production of a HCMV based vaccine in human amniocyte cell lines](#)

Publication info: EP2722337 (A1) 2014-04-23



13. [VACCINE COMPOSITION COMPRISING AN INACTIVATED CHIKUNGUNYA VIRUS STRAIN](#)

Publication info: EP2720715 (A1) 2014-04-23



14. [VACCINE ADJUVANT COMPOSITION COMPRISING INULIN PARTICLES](#)

Publication info: EP2720717 (A1) 2014-04-23

TABLAS DE CONTENIDO

Revista Vaccine

New Articles in Press, 14 April-20 April 2014.

1. [A novel challenge model to evaluate the efficacy of hepatitis C virus vaccines in mice](#) Original Research Article

Available online 16 April 2014

Wenbo Yu, Branka Grubor-Bauk, Tessa Gargett, Tamsin Garrod, Eric J. Gowans

2. [Does oral polio vaccine at birth affect the size of the thymus? Observations within a randomized trial](#) Original Research Article

Available online 14 April 2014

Helle Brander Eriksen, Najaaraq Lund, Sofie Biering-Sørensen, Cizete Correia, Amarildo Barbosa, Andreas Andersen, Peter Aaby, Dorthe L. Jeppesen, Christine Stabell Benn

3. [Immune response to *Bordetella pertussis* is associated with season and undernutrition in Senegalese children](#) Original Research Article

Available online 14 April 2014

Lobna Gaayeb, Claire Pinçon, Cécile Cames, Jean-Biram Sarr, Modou Seck, Anne-Marie Schacht, Franck Remoué, Emmanuel Hermann, Gilles Riveau

4. [Chemically induced *Salmonella enteritidis* ghosts as a novel vaccine candidate against virulent challenge in a rat model](#) Original Research Article

Available online 14 April 2014

Nagarajan Vinod, Sung Oh, Seongdae Kim, Chang Won Choi, Sei Chang Kim, Chung Hwan Jung

5. [Decomposing socioeconomic inequality in child vaccination: Results from Ireland](#) Original Research Article

Available online 14 April 2014

Edel Doherty, Brendan Walsh, Ciaran O'Neill

6. [The adjuvant component \$\alpha\$ -tocopherol triggers *via* modulation of Nrf2 the expression and turnover of hypocretin *in vitro* and its implication to the development of narcolepsy](#) Original Research Article

Available online 14 April 2014

Sanita Masoudi, Daniela Ploen, Katharina Kunz, Eberhard Hildt

7. [Safety of influenza vaccination during pregnancy: A review of subsequent maternal obstetric events and findings from two recent cohort studies](#)
Review Article

Available online 14 April 2014

Allison L. Naleway, Stephanie A. Irving, Michelle L. Henninger, De-Kun Li, Pat Shifflett, Sarah Ball, Jennifer L. Williams, Janet Cragan, Julianne Gee, Mark G. Thompson, for the Vaccine Safety Datalink and Pregnancy and Influenza Project

-
8. [An intact signal peptide on dengue virus E protein enhances immunogenicity for CD8+ T cells and antibody when expressed from modified vaccinia Ankara](#)
Original Research Article

Available online 14 April 2014

Bárbara R. Quinan, Inge E.A. Flesch, Tânia M.G. Pinho, Fabiana M. Coelho, David C. Tscharke, Flávio G. da Fonseca

-
9. [Sendai virus-based RSV vaccine protects against RSV challenge in an in vivo maternal antibody model](#) Original Research Article

Available online 14 April 2014

Bart G. Jones, Robert E. Sealy, Sherri L. Surman, Allen Portner, Charles J. Russell, Karen S. Slobod, Philip. R. Dormitzer, John DeVincenzo, Julia L. Hurwitz

-
10. [Two-dose strategies for human papillomavirus vaccination: How well do they need to protect?](#) Original Research Article

Available online 13 April 2014

Mark Jit, Yoon Hong Choi, Jean-François Laprise, Marie-Claude Boily, Mélanie Drolet, Marc Brisson

-
11. [Breast milk and Group B streptococcal infection: Vector of transmission or vehicle for protection?](#) Review Article

Available online 13 April 2014

Kirsty Le Doare, Beate Kampmann

-
12. [Effectiveness of a novel immunogenic nanoparticle platform for *Toxoplasma* peptide vaccine in HLA transgenic mice](#) Original Research Article

Available online 13 April 2014

Kamal El Bissati, Ying Zhou, Debleena Dasgupta, Drew Cobb, Jitender P. Dubey, Peter Burkhard, David E. Lanar, Rima McLeod

-
13. [Impact of rotavirus vaccination on diarrhea-related hospitalizations in São Paulo State, Brazil](#) Original Research Article

Available online 13 April 2014

Eder Gatti Fernandes, Helena Keico Sato, Eyal Leshem, Brendan Flannery, Thais Claudia Roma de Oliveira Konstantyner, Maria Amélia de Sousa Mascena Veras, Manish M. Patel

-
14. [Planning for human papillomavirus \(HPV\) vaccination in sub-Saharan Africa:](#)

[A modeling-based approach](#) Original Research Article

Available online 13 April 2014

J. Kathleen Tracy, Nicholas H. Schluterman, Christina Greene, Samba O. Sow, Holly D. Gaff

-
15. [Comparative analysis of immunization schedules using a novel adenovirus-based immunotherapeutic targeting hepatitis B in naïve and tolerant mouse models](#) Original Research Article

Available online 13 April 2014

Houda Boukhebbza, Clarisse Dubois, Véronique Koerper, Alexei Evlachev, Yasmine Schlesinger, Thierry Menguy, Nathalie Silvestre, Petra Riedl, Geneviève Inchauspé, Perrine Martin

-
16. [National and state-specific estimates of place of influenza vaccination among adult populations – United States, 2011–12 influenza season](#) Original Research Article

Available online 13 April 2014

Peng-jun Lu, Alissa O'Halloran, Helen Ding, Walter W. Williams, Carolyn B. Bridges, Erin D. Kennedy

-
17. [Healthcare providers as sources of vaccine-preventable diseases](#) Review Article

Available online 13 April 2014

Emily Sydnor, Trish M. Perl

-
18. [Duration of the protective immune response after prime and booster vaccination of yearlings with a live modified cold-adapted viral vaccine against equine influenza](#) Original Research Article

Available online 13 April 2014

K. Tabynov, Zh. Kydyrbayev, Sh. Ryskeldinova, N. Assanzhanova, A. Sansyzbay

-
19. [In vivo immunogenicity of Tax\(11–19\) epitope in HLA-A2/DTR transgenic mice: Implication for dendritic cell-based anti-HTLV-1 vaccine](#) Original Research Article

Available online 13 April 2014

Divya Sagar, Shet Masih, Todd Schell, Steven Jacobson, Joseph D. Comber, Ramila Philip, Brian Wigdahl, Pooja Jain, Zafar K. Khan

-
20. [A pan inhibitor of DASH family enzymes induces immunogenic modulation and sensitizes murine and human carcinoma cells to antigen-specific cytotoxic T lymphocyte killing: implications for combination therapy with cancer vaccines](#) Original Research Article

Available online 13 April 2014

Renee N. Donahue, Brynn B. Duncan, Terry J. Fry, Barry Jones, William W. Bachovchin, Christopher P. Kiritsy, Jack H. Lai, Wengen Wu, Peng Zhao,

Yuxin Liu, Kwong-Yok Tsang, James W. Hodge

21. [Anaphylaxis after vaccination of children: Review of literature and recommendations for vaccination in child and school health services in Belgium](#) Review Article

Available online 13 April 2014

Anouk Vanlander, Karel Hoppenbrouwers

22. [Footrot vaccines and vaccination](#) Review Article

Available online 13 April 2014

Om Dhungyel, James Hunter, Richard Whittington

23. [Therapeutic vaccines for tuberculosis—A systematic review](#) Review Article

Available online 13 April 2014

Matthias I. Gröschel, Satria A. Prabowo, Père-Joan Cardona, John L. Stanford, Tjip S van der Werf

24. [Vaccination with a *Streptococcus pneumoniae* trivalent recombinant PcpA, PhtD and PlyD1 protein vaccine candidate protects against lethal pneumonia in an infant murine model](#) Original Research Article

Available online 13 April 2014

David Verhoeven, Qingfu Xu, Michael E. Pichichero

25. [Anti-diphtheria immunity in Nigerian mothers and their newborns](#) Original Research Article

Available online 13 April 2014

Cummings Henry, Ayebo Evawere Sadoh, Oviawe Osawaru, Wilson Ehidiemen Sadoh

26. [Purified coronavirus spike protein nanoparticles induce coronavirus neutralizing antibodies in mice](#) Original Research Article

Available online 13 April 2014

Christopher M. Coleman, Ye V. Liu, Haiyan Mu, Justin K. Taylor, Michael Massare, David C. Flyer, Gale E. Smith, Matthew B. Frieman

27. [A new adjuvanted nanoparticle-based H1N1 influenza vaccine induced antigen-specific local mucosal and systemic immune responses after administration into the lung](#) Original Research Article

Available online 13 April 2014

Vanessa Neuhaus, Jessica A. Chichester, Thomas Ebensen, Katharina Schwarz, Caitlin E. Hartman, Yoko Shoji, Carlos A. Guzmán, Vidadi Yusibov, Katherina Sewald, Armin Braun

28. [Antigenicity and immunogenicity of a novel *Plasmodium vivax* circumsporozoite derived synthetic vaccine construct](#) Original Research

Article

Available online 13 April 2014

Nora Céspedes, Eliécer Jiménez, Mary Lopez-Perez, Kelly Rubiano, Ingrid Felger, Pedro Alonso, Myriam Arévalo-Herrera, Giampietro Corradin, Sócrates Herrera

-
29. [Assurance of neuroattenuation of a live vaccine against West Nile virus: A comprehensive study of neuropathogenesis after infection with chimeric WN/DEN4A30 vaccine in comparison to two parental viruses and a surrogate flavivirus reference vaccine](#) Original Research Article

Available online 13 April 2014

Olga A. Maximova, James M. Speicher, Jeff R. Skinner, Brian R. Murphy, Marisa C. St. Claire, Danny R. Ragland, Richard L. Herbert, Dan R. Pare, Rashida M. Moore, Alexander G. Pletnev

-
30. [Formal training in vaccine safety to address parental concerns not routinely conducted in U.S. pediatric residency programs](#) Original Research Article

Available online 13 April 2014

S. Elizabeth Williams, Rebecca Swan

-
31. [Predictors of optional immunization uptake in an urban south Indian population](#) Original Research Article

Available online 13 April 2014

Kalpana Manthiram, Emily A. Blood, Vasanthan Kuppuswamy, Yolanda Martins, Athi Narayan, Kelly Burmeister, K. Parvathy, Areej Hassan

-
32. [Mucosal immunization of calves with recombinant bovine adenovirus-3 coexpressing truncated form of bovine herpesvirus-1 gD and bovine IL-6](#) Original Research Article

Available online 13 April 2014

Pankaj Kumar, Lisanework E. Ayalew, Dale L. Godson, Amit Gaba, Lorne A. Babiuk, Suresh K. Tikoo

-
33. [Antibody avidity measurements in recipients of Cervarix® vaccine following a two-dose schedule or the licensed three-dose schedule](#) Original Research Article

Available online 13 April 2014

Mathieu Boxus, Laurence Lockman, Michel Fochesato, Clarisse Lorin, Florence Thomas, Sandra L. Giannini

-
34. [Vaccine preventable disease incidence as a complement to vaccine efficacy for setting vaccine policy](#) Review Article

Available online 13 April 2014

Bradford D. Gessner, Daniel R. Feikin

-
35. [Effect of different adjuvant formulations on the immunogenicity and protective](#)

[effect of a live *Mycoplasma hyopneumoniae* vaccine after intramuscular inoculation](#) Original Research Article

Available online 13 April 2014

Qiyang Xiong, Yanna Wei, Haidong Xie, Zhixin Feng, Yuan Gan, Chunlai Wang, Maojun Liu, Fangfang Bai, Fang Xie, Guoqing Shao

Tabla de Contenidos. Volume 32, Issue 22, Pages 2521 – 2666, 7 May 2014)

1. [Editorial Board/Aims and Scope](#)

Pages C02

Brief report

2. [Oral retinyl palmitate or retinoic acid corrects mucosal IgA responses toward an intranasal influenza virus vaccine in vitamin A deficient mice](#)

Pages 2521-2524

S.L. Surman, B.G. Jones, R.E. Sealy, R. Rudraraju, J.L. Hurwitz

Review

3. [Progress on pursuit of human cytomegalovirus vaccines for prevention of congenital infection and disease](#) Review Article

Pages 2525-2533

Tong-Ming Fu, Zhiqiang An, Dai Wang

Commentaries

4. [Considerations for the development of a prophylactic vaccine for *Acinetobacter baumannii*](#)

Pages 2534-2536

Jerónimo Pachón, Michael J. McConnell

5. [Vaccines for *Acinetobacter baumannii*: Thinking “out of the box”](#)

Pages 2537-2539

Federico Perez, Robert A. Bonomo

Regular papers

6. [Acceptability of immunization in adult contacts of infants: Possibility of expanding platforms to increase adult vaccine uptake](#) Original Research Article
Pages 2540-2545
Elizabeth Rossmann Beel, Marcia A. Rench, Diana P. Montesinos, C. Mary Healy
7. [Impact of a mixed bacterial lysate \(OM-85 BV\) on the immunogenicity, safety and tolerability of inactivated influenza vaccine in children with recurrent respiratory tract infection](#) Original Research Article
Pages 2546-2552
Susanna Esposito, Paola Marchisio, Elisabetta Prada, Cristina Daleno, Laura Porretti, Rita Carsetti, Annalisa Bosco, Valentina Ierardi, Alessia Scala, Nicola Principi
8. [Reduced incidence of invasive pneumococcal disease after introduction of the 13-valent conjugate vaccine in Navarre, Spain, 2001–2013](#) Original Research Article
Pages 2553-2562
Marcela Guevara, Carmen Ezpeleta, Alberto Gil-Setas, Luis Torroba, Xabier Beristain, Aitziber Aguinaga, José Javier García-Irure, Ana Navascués, Manuel García-Cenoz, Jesús Castilla, Working Group for Surveillance of the Pneumococcal Disease in Navarre
9. [Ready or not? School preparedness for California's new personal beliefs exemption law](#) Original Research Article
Pages 2563-2569
Marissa Wheeler, Alison M. Bittenheim
10. [Antitoxins for diphtheria and tetanus decline more slowly after vaccination with DTwP than with DTaP: A study in a Chinese population](#) Original Research Article
Pages 2570-2573
Yuyan Wu, Yuan Gao, Bingqing Zhu, Haijian Zhou, Zhenhua Shi, Junsheng Wang, Haipo Wang, Zhujun Shao
11. [Exploring the risk factors for vaccine-associated and non-vaccine associated febrile seizures in a large pediatric cohort](#) Original Research Article
Pages 2574-2581
Sara Y. Tartof, Hung Fu Tseng, Amy L. Liu, Lei Qian, Lina S. Sy, Rulin C. Hechter, S. Michael Marcy, Steven J. Jacobsen
12. [Preparation and evaluation of antigen/N-trimethylaminoethylmethacrylate chitosan conjugates for nasal immunization](#) Original Research Article
Pages 2582-2590
Qingfeng Liu, Chi Zhang, Xiaoyao Zheng, Xiayan Shao, Xi Zhang, Qizhi Zhang,

Xinguo Jiang

-
13. [Heat treatment improves antigen-specific T cell activation after protein delivery by several but not all yeast genera](#) Original Research Article
- Pages 2591-2598*
Silvia Boschi Bazan, Tanja Breinig, Manfred J. Schmitt, Frank Breinig
-
14. [Efficacy of an inactivated FeLV vaccine compared to a recombinant FeLV vaccine in minimum age cats following virulent FeLV challenge](#) Original Research Article
- Pages 2599-2603*
Kristin Stuke, Vickie King, Kendra Southwick, Mira I. Stoeva, Anne Thomas, M. Teresa C. Winkler
-
15. [Changes in meningococcal C epidemiology and vaccine effectiveness after vaccine introduction and schedule modification](#) Original Research Article
- Pages 2604-2609*
M. Garrido-Estepa, I. León-Gómez, R. Herruzo, R. Cano
-
16. [A three component mix of thioredoxin-L2 antigens elicits broadly neutralizing responses against oncogenic human papillomaviruses](#) Original Research Article
- Pages 2610-2617*
Hanna Seitz, Elena Canali, Lis Ribeiro-Müller, Anikó Pálfi, Angelo Bolchi, Massimo Tommasino, Simone Ottonello, Martin Müller
-
17. [Phase I clinical trial of O-acetylated pectin conjugate, a plant polysaccharide based typhoid vaccine](#) Original Research Article
- Pages 2618-2622*
Shousun C. Szu, Kimi F.-Y. Lin, Steven Hunt, Chiayung Chu, Nguyen Duc Thinh
-
18. [A multi-stage malaria vaccine candidate targeting both transmission and asexual parasite life-cycle stages](#) Original Research Article
- Pages 2623-2630*
Michael Theisen, Will Roeffen, Susheel K. Singh, Gorm Andersen, Linda Amoah, Marga van de Vegte-Bolmer, Theo Arens, Régis Wendpayangde Tiendrebeogo, Sophie Jones, Teun Bousema, Bright Adu, Morten H. Dziegiel, Michael Christiansen, Robert Sauerwein
-
19. [A model for early onset of protection against lethal challenge with highly pathogenic H5N1 influenza virus](#) Original Research Article
- Pages 2631-2636*
Susanne Röhrs, Donata Kalthoff, Martin Beer

20. [Single-dose live-attenuated Nipah virus vaccines confer complete protection by eliciting antibodies directed against surface glycoproteins](#) Original Research Article

Pages 2637-2644

Blair L. DeBuysscher, Dana Scott, Andrea Marzi, Joseph Prescott, Heinz Feldmann

21. [Cost-effectiveness and equity impacts of three HPV vaccination programmes for school-aged girls in New Zealand](#) Original Research Article

Pages 2645-2656

Tony Blakely, Giorgi Kvizhinadze, Tanja Karvonen, Amber L. Pearson, Megan Smith, Nick Wilson

22. [Safety and immunogenicity of an adjuvanted protein therapeutic HIV-1 vaccine in subjects with HIV-1 infection: A randomised placebo-controlled study](#) Original Research Article

Pages 2657-2665

Thomas Harrer, Andreas Plettenberg, Keikawus Arastéh, Jan Van Lunzen, Gerd Fätkenheuer, Hans Jaeger, Michel Janssens, Wivine Burny, Alix Collard, François Roman, Alfred Loeliger, Marguerite Koutsoukos, Patricia Bourguignon, Ludo Lavreys, Gerald Voss

