

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

Número 119
Semana 180114– 240114
La Habana, Cuba.



ARTÍCULOS CIENTÍFICOS

Publicaciones incluidas en PubMed durante el período comprendido entre el 17 y el 24 de enero de 2014. Con "vaccin*" en título: 90 artículos recuperados.

Vacunas Meningococo (Neisseria meningitidis)

77. [Vaccination against meningitis B: is it worth it?](#)

English P.

Drugs Context. 2013 Jan 24;2013:212246. doi: 10.7573/dic.212246. eCollection 2013 Jan 24. No abstract available.

PMID: 24432035
[PubMed]

[Related citations](#)

Select item 24431687

Vacunas BCG – ONCO BCG (Mycobacterium bovis)

54. [Generalized granuloma annulare after bacillus Calmette-Guérin vaccination, clinically resembling papular tuberculid.](#)

Yoon NY, Lee NR, Choi EH.

J Dermatol. 2014 Jan;41(1):109-11. doi: 10.1111/1346-8138.12293. Epub 2013 Nov 8. No abstract available.

PMID: 24438149
[PubMed - in process]

[Related citations](#)

Select item 24438016

Vacunas Neumococo (*Streptococcus pneumoniae*)

7. [Seven-valent pneumococcal conjugate vaccine and nasopharyngeal microbiota in healthy children.](#)

Biesbroek G, Wang X, Keijser BJ, Eijkemans RM, Trzciński K, Rots NY, Veenhoven RH, Sanders EA, Bogaert D.

Emerg Infect Dis. 2014 Feb;20(2):201-10. doi: 10.3201/eid2002.131220.

PMID: 24447437

[PubMed - in process]

Select item 24447183

15. [Changes in Childhood Pneumonia and Infant Mortality Rates Following Introduction of the 13-Valent Pneumococcal Conjugate Vaccine in Nicaragua.](#)

Becker-Dreps S, Amaya E, Liu L, Moreno G, Rocha J, Briceño R, Alemán J, Hudgens MG, Woods CW, Weber DJ.

Pediatr Infect Dis J. 2014 Jan 17. [Epub ahead of print]

PMID: 24445827

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24445822

43. [Revaccination with 7-valent pneumococcal conjugate vaccine elicits better serologic response than 23-valent pneumococcal polysaccharide vaccine in HIV-infected adult patients who have undergone primary vaccination with 23-valent pneumococcal polysaccharide vaccine in the era of combination antiretroviral therapy.](#)

Lu CL, Chang SY, Chuang YC, Liu WC, Su CT, Su YC, Chang SF, Hung CC.

Vaccine. 2014 Jan 15. pii: S0264-410X(14)00010-3. doi: 10.1016/j.vaccine.2014.01.009. [Epub ahead of print]

PMID: 24440112

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24440111

Vacunas Fiebre tifoidea (*Salmonella typhi*)

34. [Salmonella vaccines: lessons from the mouse model or bad teaching?](#)

Strugnell RA, Scott TA, Wang N, Yang C, Peres N, Bedoui S, Kupz A.

Curr Opin Microbiol. 2014 Jan 16;17C:99-105. doi: 10.1016/j.mib.2013.12.004. [Epub ahead of print]

PMID: 24440968

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24440920

37. [Evaluation of immune responses to an oral typhoid vaccine, Ty21a, in children from 2 to 5 years of age in Bangladesh.](#)

Bhuiyan TR, Choudhury FK, Khanam F, Saha A, Sayeed MA, Salma U, Lundgren A, Sack DA, Svennerholm AM, Qadri F.

Vaccine. 2014 Jan 14. pii: S0264-410X(14)00002-4. doi: 10.1016/j.vaccine.2014.01.001. [Epub ahead of print]

PMID: 24440210

[PubMed - as supplied by publisher]

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Select item 24440207

85. [Live oral Salmonella Typhi vaccines Ty21a and CVD 909 induce opsonophagocytic functional antibodies in humans that cross-react with S. Paratyphi A and S. Paratyphi B.](#)

Wahid R, Zafar SJ, McArthur MA, Pasetti MF, Levine MM, Sztein MB.

Clin Vaccine Immunol. 2014 Jan 15. [Epub ahead of print]

PMID: 24429069

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24429018

Vacuna Tosferina (*Bordetella pertussis*)

13. [Antibody and Cell Mediated Immunity to Pertussis 4 Years after Monovalent Acellular Pertussis Vaccine at Birth.](#)

Wood N, Marshall H, White OJ, Holt PG, McIntyre P.

Pediatr Infect Dis J. 2014 Jan 17. [Epub ahead of print]

PMID: 24445839

[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24445833

23. [Different effects of whole cell and acellular vaccines on Bordetella transmission.](#)

Smallridge WE, Rolin OY, Jacobs NT, Harvill ET.

J Infect Dis. 2014 Jan 16. [Epub ahead of print]

PMID: 24443545
[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24443362

Adyuvantes

65. [Novel adjuvants & delivery vehicles for vaccines development: A road ahead.](#)

Mohan T, Verma P, Rao DN.

Indian J Med Res. 2013 Nov;138(5):779-95.

PMID: 24434331
[PubMed - in process]

[Related citations](#)

Select item 24434233

Vacunas, otras

1. [Synthetic Multivalent Glycopeptide-Lipopeptide Antitumor Vaccines: Impact of the Cluster Effect on the Killing of Tumor Cells.](#)

Cai H, Sun ZY, Chen MS, Zhao YF, Kunz H, Li YM.

Angew Chem Int Ed Engl. 2014 Jan 21. doi: 10.1002/anie.201308875. [Epub ahead of print]

PMID:
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Select item 24449296 ☐ 2.

[Public health officials mark 50th year of measles vaccine: concern remains about outbreaks in pockets of unvaccinated.](#)

Kuehn BM.

JAMA. 2014 Jan 22-29;311(4):345-6. doi: 10.1001/jama.2013.285502. No abstract available.

PMID:
24449296
[PubMed - in process]

Select item 24448573 ☐ 3.

[Strength in numbers: comparing vaccine signatures the modular way.](#)

Haining WN.

Nat Immunol. 2014 Jan 21;15(2):139-41. doi: 10.1038/ni.2807. No abstract available.

PMID:

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[PubMed - in process]

Select item 24448345 ☐ 4.

[Humoral immune response to vaccines in patients with rheumatoid arthritis treated with tocilizumab: results of a randomised controlled trial \(VISARA\).](#)

Bingham CO 3rd, Rizzo W, Kivitz A, Hassanali A, Upmanyu R, Klearman M.

Ann Rheum Dis. 2014 Jan 21. doi: 10.1136/annrheumdis-2013-204427. [Epub ahead of print]

PMID:

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Select item 24448159 ☐ 5.

[CTL induction by DNA vaccine with Toxoplasma gondii-HSP70 gene.](#)

Chu D, Moroda M, Piao L, Aosai F.

Parasitol Int. 2014 Jan 18. pii: S1383-5769(14)00005-1. doi: 10.1016/j.parint.2014.01.002. [Epub ahead of print]

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Select item 24447723 ☐ 6.

[Validation of a new ELISA method for in vitro potency testing of hepatitis A vaccines.](#)

Morgeaux S, Variot P, Daas A, Costanzo A.

Pharmeur Bio Sci Notes. 2013;2013:64-92.

PMID:

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[PubMed - in process]

Select item 24447437 ☐ 7.

[Seven-valent pneumococcal conjugate vaccine and nasopharyngeal microbiota in healthy children.](#)

Biesbroek G, Wang X, Keijser BJ, Eijkemans RM, Trzciński K, Rots NY, Veenhoven RH, Sanders EA, Bogaert D.

Emerg Infect Dis. 2014 Feb;20(2):201-10. doi: 10.3201/eid2002.131220.

PMID:

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[PubMed - in process]

Select item 24447183 ☐ 8.

[A Phase 1 clinical trial of Hantaan virus and Puumala virus M-segment DNA vaccines for hemorrhagic fever with renal syndrome delivered by intramuscular electroporation.](#)

Hooper JW, Moon JE, Paolino KM, Newcomer R, McLain DE, Josleyn M, Hannaman D, Schmaljohn C.

Clin Microbiol Infect. 2014 Jan 21. doi: 10.1111/1469-0691.12553. [Epub ahead of print]

PMID:

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Select item 24447086 ☐ 9.

[Prophylactic and therapeutic vaccination with carrier-bound Bet v 1 peptides lacking allergen-specific T cell epitopes reduces Bet v 1-specific T cell responses via blocking antibodies in a murine model for birch pollen allergy.](#)

Linhardt B, Narayanan M, Focke-Tejkl M, Wrba F, Vrtala S, Valenta R.

Clin Exp Allergy. 2014 Feb;44(2):278-87. doi: 10.1111/cea.12216.

PMID:

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[PubMed - in process]

Select item 24446555 ☐ 10.

[Molecular characterization of an alanine-, proline-, glycine-, threonine-, and serine-rich protein of the hard tick Haemaphysalis qinghaiensis and its effect as a vaccine against tick infestation in sheep.](#)

Jiang X, Gao J, Wang W, Xu M, Li W, Qi M, Yang C, Ji L, Zhang D, Luo J, Yin H.

Ticks Tick Borne Dis. 2014 Feb;5(1):14-20.

PMID:

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[Related citations](#)

Select item 24446529 ☐ 11.

[Influenza A/subtype and B/lineage effectiveness estimates for the 2011-12 trivalent vaccine: cross-season and cross-lineage protection with unchanged vaccine.](#)

Skowronski DM, Janjua NZ, Sabaiduc S, De Serres G, Winter AL, Gubbay JB, Dickinson JA, Fonseca K, Charest H, Bastien N, Li Y, Kwindt TL, Mahmud SM, Van Caesele P, Krajden M, Petric M.

J Infect Dis. 2014 Jan 19. [Epub ahead of print]

PMID:

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[Related citations](#)

Select item 24446083  12.

[Tumor prevention in HPV8 transgenic mice by HPV8-E6 DNA vaccination.](#)

Marcuzzi GP, Awerkiew S, Hufbauer M, Schädlich L, Gissmann L, Eming S, Pfister H.

Med Microbiol Immunol. 2014 Jan 21. [Epub ahead of print]

PMID:

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[Related citations](#)

Select item 24445839  13.

[Antibody and Cell Mediated Immunity to Pertussis 4 Years after Monovalent Acellular Pertussis Vaccine at Birth.](#)

Wood N, Marshall H, White OJ, Holt PG, McIntyre P.

Pediatr Infect Dis J. 2014 Jan 17. [Epub ahead of print]

PMID:

24445839

[PubMed - as supplied by publisher]

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Select item 24445833  14.

[Safety and Immunogenicity of an Inactivated Quadrivalent Influenza Vaccine in Children 6 Months through 8 Years of Age.](#)

Greenberg DP, Robertson CA, Landolfi VA, Bhaumik A, Senders SD, Decker MD.

Pediatr Infect Dis J. 2014 Jan 17. [Epub ahead of print]

PMID:

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[Related citations](#)

Select item 24445827 ☐ 15.

[Changes in Childhood Pneumonia and Infant Mortality Rates Following Introduction of the 13-Valent Pneumococcal Conjugate Vaccine in Nicaragua.](#)

Becker-Dreps S, Amaya E, Liu L, Moreno G, Rocha J, Briceño R, Alemán J, Hudgens MG, Woods CW, Weber DJ.

Pediatr Infect Dis J. 2014 Jan 17. [Epub ahead of print]

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Select item 24445822 ☐ 16.

[Pediatric Invasive Haemophilus influenzae Infections in Israel in the Era of Haemophilus influenzae type b Vaccine: A Nationwide Prospective Study.](#)

Bamberger EE, Ben-Shimol S, Abu Raya B, Katz A, Givon-Lavi N, Dagan R, Srugo I; on behalf of the Israeli Pediatric Bacteremia and Meningitis Group.

Pediatr Infect Dis J. 2014 Jan 20. [Epub ahead of print]

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Select item 24445619 ☐ 17.

[Antitumor efficacy of argon-helium cryoablation-generated dendritic cell vaccine in glioma.](#)

Yin Z, Lu G, Xiao Z, Liu T, He X, Wang Q, Lin C, Zhang S.

Neuroreport. 2014 Jan 18. [Epub ahead of print]

PMID:
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[Related citations](#)

Select item 24445384  18.

[Investigation of clinical characteristics as predictive factors for the humoral immune response to the influenza vaccine in patients with rheumatoid arthritis.](#)

Kogure T, Harada N, Tatsumi T, Fujinaga H.

Clin Rheumatol. 2014 Jan 21. [Epub ahead of print]

PMID:

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[Related citations](#)

Select item 24445181  19.

[Influenza vaccine: an updated position statement of the society for adolescent health and medicine.](#)

Society for Adolescent Health and Medicine.

J Adolesc Health. 2014 Feb;54(2):241-2. doi: 10.1016/j.jadohealth.2013.11.017. No abstract available.

PMID:

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Select item 24444969  20.

[Vaccinium corymbosum L. \(blueberry\) extracts exhibit protective action against cadmium toxicity in Saccharomyces cerevisiae cells.](#)

Oprea E, Ruta LL, Nicolau I, Popa CV, Neagoe AD, Farcasanu IC.

Food Chem. 2014 Jun 1;152:516-21. doi: 10.1016/j.foodchem.2013.12.020. Epub 2013 Dec 11.

PMID:

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[Related citations](#)

Select item 24444826  21.

Effect of Montanide™ IMS 1312 VG adjuvant on efficacy of Yersinia ruckeri vaccine in rainbow trout (Oncorhynchus mykiss).

Soltani M, Shafiei S, Yosefi P, Mosavi S, Mokhtari A.

Fish Shellfish Immunol. 2014 Jan 18. pii: S1050-4648(13)00897-8. doi: 10.1016/j.fsi.2013.12.027. [Epub ahead of print]

PMID:

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Select item 24443849 ☐ 22.

Is there a case for mandating influenza vaccination in healthcare workers?

Hooper CR, Breathnach A, Iqbal R.

Anaesthesia. 2014 Feb;69(2):95-100. doi: 10.1111/anae.12561. No abstract available.

PMID:

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[PubMed - in process]

Related citations

Select item 24443545 ☐ 23.

Different effects of whole cell and acellular vaccines on Bordetella transmission.

Smallridge WE, Rolin OY, Jacobs NT, Harvill ET.

J Infect Dis. 2014 Jan 16. [Epub ahead of print]

PMID:

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Related citations

Select item 24443362 ☐ 24.

Editorial on "Heat Shock Protein Peptide Complex-96 (HSPPC-96) Vaccination for Recurrent Glioblastoma: A Phase II, Single Arm Trial".

Sampson JH, Vlahovic G.

Neuro Oncol. 2014 Jan;16(2):169-70. doi: 10.1093/neuonc/not311. No abstract available.

PMID:

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[Related citations](#)

Select item 24442239  25.

[In silico approach for the identification of immunological properties of enolase from Trypanosoma cruzi and its possible usefulness as vaccine in Chagas disease.](#)

Carabarán-Lima A, Rodríguez-Morales O, González-Vázquez MC, Baylón-Pacheco L, Reyes PA, Arce-Fonseca M, Rosales-Encina JL.

Parasitol Res. 2014 Jan 19. [Epub ahead of print]

PMID:

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Select item 24442221  26.

[Characterization of T-Cell Responses to Cryptic Epitopes in Recipients of a Noncodon-Optimized HIV-1 Vaccine.](#)

Bet A, Sterrett S, Sato A, Bansal A, Goepfert PA.

J Acquir Immune Defic Syndr. 2014 Feb 1;65(2):142-50. doi: 10.1097/QAI.0b013e3182a9917e.

PMID:

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[Related citations](#)

Select item 24442209  27.

[Vaccine refrigeration: Thinking outside of the box.](#)

McColloster PJ, Martin-de-Nicolas A.

Hum Vaccin Immunother. 2014 Jan 17;10(4). [Epub ahead of print]

PMID:

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[Related citations](#)

Select item 24442103 ☐ 28.

[Vaccination practices for hepatitis B, influenza, and pneumococcal disease for people with diabetes.](#)

[No authors listed]

Diabetes Educ. 2014 Jan-Feb;40(1):122-4. doi: 10.1177/0145721713513545. No abstract available.

PMID:
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[Related citations](#)

Select item 24442000 ☐ 29.

[The immunization and vaccine crisis in developing countries.](#)

Rouleau Whitehair H, McIvor Joss D.

Work. 1997;9(3):303-14. doi: 10.3233/WOR-1997-9314.

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[Related citations](#)

Select item 24441502 ☐ 30.

[Vaccination therapy for nonsmall cell lung cancer.](#)

Cuppens K, Vansteenkiste J.

Curr Opin Oncol. 2014 Jan 16. [Epub ahead of print]

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[Related citations](#)

Select item 24441316 ☐ 31.

[Vaccination guidelines for gay and bisexual men.](#)

[No authors listed]

Nurse Pract. 2014 Feb 15;39(2):39-40. doi: 10.1097/01.NPR.0000443265.05219.46.
No abstract available.

PMID:

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Select item 24441019  32.

[A systems approach to designing next generation vaccines: combining \$\alpha\$ -galactose modified antigens with nanoparticle platforms.](#)

Phanse Y, Carrillo-Conde BR, Ramer-Tait AE, Broderick S, Kong CS, Rajan K, Flick R, Mandell RB, Narasimhan B, Wannemuehler MJ.

Sci Rep. 2014 Jan 20;4:3775. doi: 10.1038/srep03775.

PMID:

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Select item 24440991  33.

[Mucosal Adjuvants For Vaccines To Control Upper Respiratory Infections In The Elderly.](#)

Fujihashi K, Sato S, Kiyono H.

Exp Gerontol. 2014 Jan 15. pii: S0531-5565(14)00009-6. doi: 10.1016/j.exger.2014.01.006. [Epub ahead of print]

PMID:

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[Related citations](#)

Select item 24440968  34.

[Salmonella vaccines: lessons from the mouse model or bad teaching?](#)

Strugnell RA, Scott TA, Wang N, Yang C, Peres N, Bedoui S, Kupz A.

Curr Opin Microbiol. 2014 Jan 16;17C:99-105. doi: 10.1016/j.mib.2013.12.004. [Epub ahead of print]

PMID:

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Select item 24440920 ☐ 35.

[Development, Theoretical Framework, and Evaluation of a Parent and Teacher-Delivered Intervention on Adolescent Vaccination.](#)

Gargano LM, Herbert NL, Painter JE, Sales JM, Vogt TM, Morfaw C, Jones LM, Murray D, Diclemente RJ, Hughes JM.

Health Promot Pract. 2014 Jan 17. [Epub ahead of print]

PMID:

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Select item 24440303 ☐ 36.

[CpG/Poly \(I:C\) mixed adjuvant priming enhances the immunogenicity of a DNA vaccine against eastern equine encephalitis virus in mice.](#)

Ma J, Wang H, Zheng X, Xue X, Wang B, Wu H, Zhang K, Fan S, Wang T, Li N, Zhao Y, Gao Y, Yang S, Xia X.

Int Immunopharmacol. 2014 Jan 16. pii: S1567-5769(14)00005-8. doi: 10.1016/j.intimp.2014.01.002. [Epub ahead of print]

PMID:

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Select item 24440210 ☐ 37.

[Evaluation of immune responses to an oral typhoid vaccine, Ty21a, in children from 2 to 5 years of age in Bangladesh.](#)

Bhuiyan TR, Choudhury FK, Khanam F, Saha A, Sayeed MA, Salma U, Lundgren A, Sack DA, Svennerholm AM, Qadri F.

Vaccine. 2014 Jan 14. pii: S0264-410X(14)00002-4. doi: 10.1016/j.vaccine.2014.01.001. [Epub ahead of print]

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Select item 24440207 ☐ 38.

[Increased measles-mumps-rubella \(MMR\) vaccine uptake in the context of a targeted immunisation campaign during a measles outbreak in a vaccine-reluctant community in England.](#)

Le Menach A, Boxall N, Amirthalingam G, Maddock L, Balasegaram S, Mindlin M.

Vaccine. 2014 Jan 14. pii: S0264-410X(14)00003-6. doi: 10.1016/j.vaccine.2014.01.002. [Epub ahead of print]

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Select item 24440206 ☐ 39.

[Nanoparticle formulation enhanced protective immunity provoked by PYGPI8p-transamidase related protein \(PyTAM\) DNA vaccine in Plasmodium yoelii malaria model.](#)

Cherif MS, Shuaibu MN, Kodama Y, Helegbe GK, Kikuchi M, Ichinose A, Yanagi T, Sasaki H, Yui K, Tien NH, Karbwang J, Hirayama K.

Vaccine. 2014 Jan 14. pii: S0264-410X(14)00006-1. doi: 10.1016/j.vaccine.2014.01.005. [Epub ahead of print]

PMID:

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Select item 24440205 ☐ 40.

[Cross-neutralizing antibodies elicited by the Cervarix[®] human papillomavirus vaccine display a range of Alpha-9 inter-type specificities.](#)

Bissett SL, Draper E, Myers RE, Godi A, Beddows S.

Vaccine. 2014 Jan 14. pii: S0264-410X(14)00009-7. doi: 10.1016/j.vaccine.2014.01.008. [Epub ahead of print]

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Select item 24440159  41.

[The influence of free quadrivalent human papillomavirus vaccine \(HPV4\) on the timely completion of the three dose series.](#)

Harper DM, Verdenius I, Harris GD, Barnett AL, Rosemergy B, Arey AM, Wall J, Malnar GJ.

Prev Med. 2014 Jan 15. pii: S0091-7435(14)00024-3. doi: 10.1016/j.ypmed.2014.01.007. [Epub ahead of print]

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Select item 24440113  42.

[Increased emergency room visits or hospital admissions in females after 12-month MMR vaccination, but no difference after vaccinations given at a younger age.](#)

Wilson K, Ducharme R, Ward B, Hawken S.

Vaccine. 2014 Jan 15. pii: S0264-410X(14)00011-5. doi: 10.1016/j.vaccine.2014.01.010. [Epub ahead of print]

PMID:

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Select item 24440112  43.

[Revaccination with 7-valent pneumococcal conjugate vaccine elicits better serologic response than 23-valent pneumococcal polysaccharide vaccine in HIV-infected adult patients who have undergone primary vaccination with 23-valent pneumococcal polysaccharide vaccine in the era of combination antiretroviral therapy.](#)

Lu CL, Chang SY, Chuang YC, Liu WC, Su CT, Su YC, Chang SF, Hung CC.

Vaccine. 2014 Jan 15. pii: S0264-410X(14)00010-3. doi: 10.1016/j.vaccine.2014.01.009. [Epub ahead of print]

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Select item 24440111 ☐ 44.

[Parent attitudes about school-located influenza vaccination clinics.](#)

Brown DS, Arnold SE, Asay G, Lorick SA, Cho BH, Basurto-Davila R, Messonnier ML.

Vaccine. 2014 Jan 15. pii: S0264-410X(14)00004-8. doi: 10.1016/j.vaccine.2014.01.003. [Epub ahead of print]

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Select item 24440090 ☐ 45.

[Mouse Models for Dengue Vaccines and Antivirals.](#)

Plummer EM, Shrestha S.

J Immunol Methods. 2014 Jan 14. pii: S0022-1759(14)00003-9. doi: 10.1016/j.jim.2014.01.001. [Epub ahead of print]

PMID:

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Select item 24439619 ☐ 46.

[Discussions of adolescent sexuality in news media coverage of the HPV vaccine.](#)

Casciotti DM, Smith KC, Tsui A, Klassen AC.

J Adolesc. 2014 Feb;37(2):133-43. doi: 10.1016/j.adolescence.2013.11.004. Epub 2013 Dec 10.

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Select item 24439482 ☐ 47.

[The novel vaccine peptide GV1001 effectively blocks \$\beta\$ -amyloid toxicity by mimicking the extra-telomeric functions of human telomerase reverse transcriptase.](#)

Park HH, Lee KY, Kim S, Lee JW, Choi NY, Lee EH, Lee YJ, Lee SH, Koh SH.

Neurobiol Aging. 2013 Dec 26. pii: S0197-4580(13)00657-X. doi: 10.1016/j.neurobiolaging.2013.12.015. [Epub ahead of print]

PMID:

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Select item 24439348 ☐ 48.

[Vaccinations given during pregnancy, 2002-2009: a descriptive study.](#)

Naleway AL, Kurosky S, Henninger ML, Gold R, Nordin JD, Kharbanda EO, Irving S, Craig Cheetham T, Nakasato C, Glanz JM, Hambidge SJ, Davis RL, Klein NP, McCarthy NL, Weintraub E.

Am J Prev Med. 2014 Feb;46(2):150-7. doi: 10.1016/j.amepre.2013.10.010.

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[Chemical biology approaches to designing defined carbohydrate vaccines.](#)

Anish C, Schumann B, Pereira CL, Seeberger PH.

Chem Biol. 2014 Jan 16;21(1):38-50. doi: 10.1016/j.chembiol.2014.01.002.

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Share: <http://m.amedeo.com/24434045>

22. GALLORINI S, Taccone M, Bonci A, Nardelli F, et al.

Sublingual immunization with a subunit influenza vaccine elicits comparable systemic immune response as intramuscular immunization, but also induces local IgA and TH17 responses.

Vaccine. 2014 Jan 13. pii: S0264-410X(13)01786.

PubMed: www.amedeo.com/p2.php?id=24434044&s=vac&pm=badc2a9eebb0fad

ABSTRACT available

Share: <http://m.amedeo.com/24434044>

23. SUN M, Ma Y, Xu Y, Yang H, et al.

Dynamic profiles of neutralizing antibody responses elicited in rhesus monkeys immunized with a combined tetravalent DTaP-Sabin IPV candidate vaccine.

Vaccine. 2014 Jan 7. pii: S0264-410X(13)01756.

PubMed: www.amedeo.com/p2.php?id=24412578&s=vac&pm=badc2a9eebb0fad

ABSTRACT available

Share: <http://m.amedeo.com/24412578>

24. NORONHA AS, Markowitz LE, Dunne EF.

Systematic review of human papillomavirus vaccine coadministration.

Vaccine. 2014 Jan 8. pii: S0264-410X(13)01768.

PubMed: www.amedeo.com/p2.php?id=24412351&s=vac&pm=badc2a9eebb0fad

ABSTRACT available

Share: <http://m.amedeo.com/24412351>

25. STEPHENS DS, Ahmed R, Orenstein WA.

Vaccines at what price?

Vaccine. 2014 Jan 8. pii: S0264-410X(13)01817.

PubMed: www.amedeo.com/p2.php?id=24412350&s=vac&pm=badc2a9eebb0fad

Share: <http://m.amedeo.com/24412350>

26. WILLIAMS SE, Vellozzi C, Edwards KM, Moore KL, et al.

Evaluation of the feasibility of a state-based vaccine safety advice network.

Vaccine. 2014 Jan 9. pii: S0264-410X(13)01813.

PubMed: www.amedeo.com/p2.php?id=24412301&s=vac&pm=badc2a9eebb0fad

ABSTRACT available

Share: <http://m.amedeo.com/24412301>

27. STRENG A, Liese JG.

Decline of varicella vaccination in German surveillance regions after

recommendation of separate first-dose vaccination for varicella and measles-mumps-rubella.
 Vaccine. 2014 Jan 9. pii: S0264-410X(13)01816.
 PubMed: www.amedeo.com/p2.php?id=24412300&s=vac&pm=badc2a9eebb0fad
 ABSTRACT available
 Share: <http://m.amedeo.com/24412300>

28. SMIT R.
 Explanation of "Cost-effectiveness of tick-borne encephalitis vaccination in Slovenian adults"
 Vaccine. 2014 Jan 9. pii: S0264-410X(13)01814.
 PubMed: www.amedeo.com/p2.php?id=24412299&s=vac&pm=badc2a9eebb0fad
 Share: <http://m.amedeo.com/24412299>

PATENTES

United States Patent and Trademark Office (USPTO)

Estrategia de búsqueda "vaccine" en título y abstract

(ABST/vaccine AND ISD/20140113->20140124): 5 patentes recuperadas.

Vacunas, otras

PAT. NO.	Title
1	8,632,783 Compositions for immunising against Staphylococcus aureus
2	8,628,937 Vaccines with enhanced immune response and methods for their preparation
3	8,628,809 Method of inducing mucosal immune response to antigen with Dioscorea polysaccharides adjuvant
4	8,628,786 Polychlorinated biphenyls and squalene-containing adjuvants
5	8,628,766 Vaccine for protection against Streptococcus suis bacteria of various serotypes

European Patent Office (EPO)

Acumulado entre el 13 y el 24 de enero de 2014: 16 patentes recuperadas.

Vacunas Neumococo (*Streptococcus pneumoniae*)

☐ 2. VACCINE COMPRISING STREPTOCOCCUS PNEUMONIAE CAPSULAR POLYSACCHARIDE CONJUGATES

Inventor:	Applicant:	CPC:	IPC:	Publication info:	Priority date:
BIEMANS RALPH LEON [BE] HERMAND PHILIPPE VINCENT [BE] (+1)	GLAXOSMITHKLINE BIOLOG SA [BE]	A61K2039/55 A61K2039/55555 A61K2039/55566 (+3)	A61K39/09 A61P31/04	EP2687228 (A2) 2014-01-22	2007-06-26

Vacuna Tuberculosis (*Mycobacterium tuberculosis*)

☐ 13. MYCOBACTERIAL ANTIGEN VACCINE

Inventor:	Applicant:	CPC:	IPC:	Publication info:	Priority date:
TUPIN EMMANUEL [SE] MICOL ROMAIN [FR] (+6)	TRANSGENE SA [FR]	A61K39/04 C07K2319/00	A61K39/04	WO2014009438 (A2) 2014-01-16	2012-07-10

Vacunas Halal

☐ 12. NON-ALCOHOLIC VACCINE COMPOSITIONS FREE FROM ANIMAL- ORIGIN AND PROCESS FOR PREPARATION THEREOF

Inventor:	Applicant:	CPC:	IPC:	Publication info:	Priority date:
ELLA KRISHNA MURTHY [IN] RAMASAMY VENKATESAN [IN] (+2)	BHARAT BIOTECH INT LTD [IN]			WO2014009971 (A2) 2014-01-16	2012-07-07

Vacunas, otras

1. PCSK9 vaccine

Inventor:

**CHAMPION
BRIAN
ROBERT
CONTILLO JR
LEONARD
GABRIEL
(+8)**

Applicant:

**PFIZER VACCINES
LLC**

CPC:

IPC:

**A61K38/08
A61K38/10
A61P25/28
(+2)**

Publication info:

**AU2013273674 (A1)
2014-01-16**

Priority date:

2010-08-23

☐ 2. VACCINE COMPRISING STREPTOCOCCUS PNEUMONIAE CAPSULAR POLYSACCHARIDE CONJUGATES

Inventor:

BIEMANS
RALPH LEON
[BE]
HERMAND
PHILIPPE
VINCENT
[BE] (+1)

Applicant:

GLAXOSMITHKLINE
BIOLOG SA [BE]

CPC:

[A61K2039/55](#)
[A61K2039/55555](#)
[A61K2039/55566](#)
(+3)

IPC:

A61K39/09
A61P31/04

Publication info:

EP2687228 (A2)
2014-01-22

Priority date:

2007-06-26

☐ 3. Emulsified composition for dilution and cancer vaccine composition

Inventor:

SAITO
KOICHI [JP]
OKAWA
YUSUKE [JP]

Applicant:

DAINIPPON
SUMITOMO
PHARMA CO [JP]
NOF CORP [JP]

CPC:

[A61K2039/55566](#)
[A61K39/0011](#)
[A61K47/14](#)
(+4)

IPC:

A61K39/00
A61K47/14
A61K47/44
(+8)

Publication info:

EP2687203 (A1)
2014-01-22

Priority date:

2005-01-19

☐ 4. Stabilizer and vaccine composition comprising one or more live attenuated flaviviruses

Inventor:

FRANCON
ALAIN [FR]
BRASS
OLIVIER
[FR] (+2)

Applicant:

SANOFI PASTEUR
[FR]

CPC:

[A61K47/18](#)
[A61K47/26](#)
[C12N2770/24151](#)
(+1)

IPC:

A61K39/12

Publication info:

EP2687229 (A1)
2014-01-22

Priority date:

2008-07-09

☐ 5. IPN Vaccine

Inventor:

EVENSEN
OEYSTEIN
[NO]
RITCHIE
GORDON
[NO] (+2)

Applicant:

FVG LTD [GB]

CPC:

[A61K2039/5254](#)
[A61K2039/54](#)
[A61K2039/552](#)
(+4)

IPC:

A61K39/12

Publication info:

EP2686011 (A2)
2014-01-22

Priority date:

2011-03-16

☐ 6. EQUINE RHINITIS VACCINE

Inventor:

HAYES
PHILLIP
WAYNE [US]
HENNESSY
KRISTINA J
[US] (+2)

Applicant:

BOEHRINGER
INGELHEIM
VETMED [US]

CPC:

[A61K2039/505](#)
[A61K2039/5254](#)
[C12N2770/32034](#)
(+2)

IPC:

A61K39/125
A61K39/145
A61K39/245

Publication info:

EP2686012 (A2)
2014-01-22

Priority date:

2011-03-14

☐ 7. Novel clostridium difficile DNA vaccine

Inventor:

Applicant:

CPC:

IPC:

Publication info:

Priority

KUTZLER MICHELE BALIBAN SCOTT (+3)	INOVIO PHARMACEUTICALS INC UNIV PENNSYLVANIA (+1)	A61K2039/53 A61K39/08	A61K39/08 A61K48/00	AU2012321317 (A1) 2014-01-16	date: 2011-07-12
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☐ 8. [IGE CH3 Peptide Vaccine](#)

Inventor:

BROWN ALAN DANIEL [GB] CHAMPION BRIAN ROBERT [GB] (+7)	Applicant: BROWN ALAN DANIEL [GB] CHAMPION BRIAN ROBERT [GB] (+8)	CPC: A61K2039/505 A61K2039/6075 A61K39/00 (+2)	IPC: A61K39/395 A61K47/48	Publication info: US2014017239 (A1) 2014-01-16	Priority date: 2008-12-09
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☐ 9. [METHOD FOR THE PRODUCTION OF PROTEIN COMPLEXES AND VACCINE COMPOSITIONS COMPRISING THE SAME](#)

COLACO CAMILO [GB] MCENTEE IAN [GB]	Applicant: COLACO CAMILO [GB] MCENTEE IAN [GB] (+1)	CPC: A61K38/1709 A61K39/0002 A61K39/0011 (+5)	IPC: A61K39/00 A61K39/04 A61K39/08 (+3)	Publication info: US2014017274 (A1) 2014-01-16	Priority date: 2011-03-23
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☐ 10. [PROTECTIVE VACCINE BASED ON STAPHYLOCOCCUS AUREUS SA2493 PROTEIN](#)

Inventor:

MCNEELY TESSIE B [US] PANCARI GREGORY D [US] (+2)	Applicant: MERCK SHARP & DOHME [US] MCNEELY TESSIE B [US] (+2)	CPC:	IPC: A61K39/02 A61K39/085	Publication info: WO2014011645 (A1) 2014-01-16	Priority date: 2012-07-10
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☐ 11. [ANTI-TUMOUR AGENT, MARKER FOR TUMOUR DETECTION, AND ORAL VACCINE AGENT](#)

Inventor:

TAIRA YUICHIRO [JP] ISHIDA ISAO [JP]	Applicant: TEIKYO HEISEI UNIVERSITY [JP]	CPC:	IPC: A61K35/74 A61K39/02 A61K48/00 (+6)	Publication info: WO2014010758 (A1) 2014-01-16	Priority date: 2012-07-13
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☐ 12. [NON-ALCOHOLIC VACCINE COMPOSITIONS FREE FROM ANIMAL- ORIGIN AND PROCESS FOR PREPARATION THEREOF](#)

Inventor:

ELLA KRISHNA MURTHY [IN]	Applicant: BHARAT BIOTECH INT LTD [IN]	CPC:	IPC:	Publication info: WO2014009971 (A2) 2014-01-16	Priority date: 2012-07-07
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RAMASAMY
VENKATESAN
[IN] (+2)

☐ 13. MYCOBACTERIAL ANTIGEN VACCINE

Inventor:

TUPIN
EMMANUEL
[SE]
MICOL
ROMAIN
[FR] (+6)

Applicant:
TRANSGENE SA
[FR]

CPC:
[A61K39/04](#)
[C07K2319/00](#)

IPC:
A61K39/04

Publication info:
WO2014009438 (A2)
2014-01-16

Priority
date:
2012-
07-10

☐ 14. IMMUNOREGULATORY VACCINE

Inventor:

MUDDE
GEERT [AT]

Applicant:
TARGET
THERAPEUTICS
GMBH S [AT]

CPC:
[A61K2039/505](#)
[A61K2039/577](#)
[A61K2039/6031](#)
(+3)

IPC:
A61K39/00

Publication info:
WO2014009209 (A2)
2014-01-16

Priority
date:
2012-
07-13

☐ 15. VACCINE FORMULATION OF MANNOSE COATED PEPTIDE PARTICLES

Inventor:

HERST
CHARLES
VINCENT
TAYLOR [US]
RUBSAMEN
REID M [US]

Applicant:
FLOW PHARMA INC
[US]

CPC:
[A61K2039/55555](#)
[A61K9/145](#)
[A61K9/146](#)
(+1)

IPC:
A61K31/765
A61K9/14
A61P37/04

Publication info:
EP2683388 (A2)
2014-01-15

Priority
date:
2011-
03-11

☐ 16. OLIGOSACCHARIDES AND OLIGOSACCHARIDE-PROTEIN CONJUGATES DERIVED FROM CLOSTRIDIUM DIFFICILE POLYSACCHARIDE PS-II, METHODS OF SYNTHESIS AND USES THEREOF, IN PARTICULAR AS A VACCINE

Inventor:

SEEBERGER
PETER H
[DE]
OBERLI
MATTHIAS
[US] (+1)

Applicant:
MAX PLANCK
GESELLSCHAFT
[DE]

CPC:
[A61K2039/6037](#)
[A61K39/08](#)
[A61K39/40](#)
(+11)

IPC:
A61K39/08
A61K39/40
A61K39/44
(+5)

Publication info:
EP2683401 (A1)
2014-01-15

Priority
date:
2011-
03-08

TABLAS DE CONTENIDO

Revista Vaccine

New Articles in Press, 13 January-19 January 2014.

1. [Assessment of viral interference using a chemical receptor blocker against avian influenza and establishment of protection levels in field outbreaks](#)

Original Research Article

Available online 15 January 2014

I. Fernandez-Siurob, M.A. Retana, G. Tellez, L. Arroyo-Navarro, B. Bañuelos-Hernandez, I. Castellanos-Huerta

2. [Nanoparticle formulation enhanced protective immunity provoked by PYGPI8p-transamidase related protein \(PyTAM\) DNA vaccine in *Plasmodium yoelii* malaria model](#)

Original Research Article

Available online 15 January 2014

Mahamoud Sama Cherif, Mohammed Nasir Shuaibu, Yukinobu Kodama, Gideon Kofi Helegbe, Mihoko Kikuchi, Akitoyo Ichinose, Tetsuo Yanagi, Hitoshi Sasaki, Katsuyuki Yui, Nguyen Huy Tien, Juntra Karbwang, Kenji Hirayama

Graphical abstract

Formation of NP formulated PyTAM plasmid DNA and NP formulated empty plasmid DNA with negative ζ -potential. Study design and survival curve: Three group of mice were immunized with either NP formulated PyTAM plasmid DNA, naked TAM plasmid DNA or NP formulated empty plasmid DNA. Mice were immunized three times at three weeks interval then challenged with lethal P. yoelii 17xl two weeks after the last boost.

3. [Cross-neutralizing antibodies elicited by the Cervarix® human papillomavirus vaccine display a range of Alpha-9 inter-type specificities](#)

Original Research Article

Available online 15 January 2014

Sara L. Bissett, Eve Draper, Richard E. Myers, Anna Godi, Simon Beddows

4. [Evaluation of immune responses to an oral typhoid vaccine, Ty21a, in children from 2 to 5 years of age in Bangladesh](#)

Original Research Article

Available online 15 January 2014

Taufiqur R. Bhuiyan, Feroza K. Choudhury, Farhana Khanam, Amit Saha, Md. Abu Sayeed, Umme Salma, Anna Lundgren, David A. Sack, Ann-Mari Svennerholm, Firdausi Qadri

5. [Revaccination with 7-valent pneumococcal conjugate vaccine elicits better serologic response than 23-valent pneumococcal polysaccharide vaccine in HIV-infected adult patients who have undergone primary vaccination with](#)

23-valent pneumococcal polysaccharide vaccine in the era of combination antiretroviral therapy

Available online 15 January 2014

Ching-Lan Lu, Sui-Yuan Chang, Yu-Chung Chuang, Wen-Chun Liu, Chin-Ting Su, Yi-Ching Su, Shu-Fang Chang, Chien-Ching Hung

-
6. **Characterization of the structural modifications accompanying the loss of HBsAg particle immunogenicity** Original Research Article

Available online 15 January 2014

Vanille J. Greiner, Catherine Manin, Eric Larquet, Nabila Ikhelef, Frédéric Gréco, Sophie Naville, Pierre-Emmanuel Milhiet, Frédéric Ronzon, Andrey Klymchenko, Yves Mély

-
7. **Adverse events following immunization in Ontario's female school-based HPV program** Original Research Article

Available online 15 January 2014

Tara Harris, Dawn M. Williams, Jill Fediurek, Tsui Scott, Shelley L. Deeks

-
8. **Increased measles-mumps-rubella (MMR) vaccine uptake in the context of a targeted immunisation campaign during a measles outbreak in a vaccine-reluctant community in England** Original Research Article

Available online 15 January 2014

Arnaud Le Menach, Naomi Boxall, Gayatri Amirthalingam, Liz Maddock, Sooria Balasegaram, Miranda Mindlin

-
9. **Parent attitudes about school-located influenza vaccination clinics** Original Research Article

Available online 15 January 2014

Derek S. Brown, Sarah E. Arnold, Garrett Asay, Suchita A. Lorick, Bo-Hyun Cho, Ricardo Basurto-Davila, Mark L. MESSONNIER

-
10. **Increased emergency room visits or hospital admissions in females after 12-month MMR vaccination, but no difference after vaccinations given at a younger age** Original Research Article

Available online 15 January 2014

Kumanan Wilson, Robin Ducharme, Brian Ward, Steven Hawken

-
11. **Trend in proportions of missed children during polio supplementary immunization activities in the African Region: Evidence from independent monitoring data 2010–2012** Original Research Article

Available online 14 January 2014

Joseph Okeibunor, Alex Gasasira, Richard Mihigo, Mbaye Salla, Alain Poy, Godwin Orkeh, Keith Shaba, Deo Nshimirimana

-
12. **Sublingual immunization with a subunit influenza vaccine elicits comparable**

[systemic immune response as intramuscular immunization, but also induces local IgA and TH17 responses](#) Original Research Article

Available online 13 January 2014

Simona Gallorini, Marianna Taccone, Alessandra Bonci, Filomena Nardelli, Daniele Casini, Amanda Bonificio, Sushma Kommareddy, Sylvie Bertholet, Derek T. O'Hagan, Barbara C. Baudner

-
13. [Predictors of IV behaviors during and after the 2009 influenza pandemic in France](#) Original Research Article

Available online 13 January 2014

Caille-Brillet Anne-Laure, Raude Jocelyn, Lapidus Nathanaël, Xavier.De-Lambal, Carrat Fabrice, Setbon Michel

-
14. [Rabies: Underused vaccines, unnecessary deaths](#)

Available online 13 January 2014

Betty Dodet, David N. Durrheim, Helen Rees

