

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

Número 126
Semana 080314– 140314
La Habana, Cuba.



ARTÍCULOS CIENTÍFICOS

Publicaciones incluidas en PubMed durante el período comprendido entre el 7 y el 14 de marzo de 2014. Con "vaccin*" en título: 62 artículos recuperados.

Vacunas Meningococo (Neisseria meningitidis)

17. [Meningococcal vaccine A,C,W135,Y: conjugated to tetanus toxoid.](#)

[No authors listed]

Prescrire Int. 2013 Dec;22(144):285-8.

PMID: 24600724
 [PubMed - in process]

[Related citations](#)

Select item 24600592

Vacunas Neumococo (Streptococcus pneumoniae)

24. [Randomized Controlled Study of Pneumococcal Vaccine Formulations containing PhtD and dPly Proteins with Alum or Adjuvant System AS02V in Elderly Adults: Safety and Immunogenicity.](#)

Pauksens K, Nilsson AC, Caubet M, Pascal TG, Van Belle P, Poolman JT, Vandepapelière PG, Verlant V, Vink PE.

Clin Vaccine Immunol. 2014 Mar 5. [Epub ahead of print]

PMID:
 24599529
 [PubMed - as supplied by publisher]

[Free Article](#)

[Related citations](#)

Select item 24599269

47. [Fatal Pneumococcal Meningitis in a 7-Year-Old Girl with Interleukin-1 Receptor Activated Kinase Deficiency \(IRAK-4\) Despite Prophylactic Antibiotic and IgG Responses to Streptococcus Pneumoniae Vaccines.](#)

McKelvie B, Top K, McCusker C, Letenyi D, Issekutz TB, Issekutz AC.

J Clin Immunol. 2014 Mar 5. [Epub ahead of print]

PMID: 24596024
[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24595761

61. [Regional advisory board position statement on optimal pneumococcal vaccination in adults. Update to 2011 consensus on adult pneumococcal disease: update on optimal pneumococcal vaccination in adults.](#)

Ludwig E, Unal S, Bogdan M, Chlíbek R, Ivanov Y, Kozlov R, Lode H, Mészner Z, Prymula R, Rahav G, Skoczynska A, Solovic I, Sayiner A.

Cent Eur J Public Health. 2013 Dec;21(4):233-6.

PMID: 24592732
[PubMed - in process]

[Related citations](#)

Select item 24592725

Vacunas Fiebre tifoidea (Salmonella typhi)

23. [Immune response to Vi capsular polysaccharide typhoid vaccine in children \(2 - 16 years\): results from cluster randomized effectiveness trials in Karachi and Kolkata.](#)

Ochiai RL, Khan MI, Soofi SB, Sur D, Kanungo S, You YA, Habib MA, Sahito SM, Manna B, Dutta S, Acosta CJ, Ali M, Bhattacharya SK, Bhutta ZA, Clemens JD.

Clin Vaccine Immunol. 2014 Mar 5. [Epub ahead of print]

PMID: 24599532
[PubMed - as supplied by publisher]

[Related citations](#)

Select item 24599529

Vacunas, otras

1. [A live attenuated H5N1 vaccine induces long-term immunity in the absence of a primary antibody response.](#)

Talaat KR, Luke CJ, Khurana S, Manischewitz J, King LR, McMahon BA, Karron RA, Lewis K, Qin J, Follmann D, Golding H, Neuzil K, Subbarao K.

J Infect Dis. 2014 Mar 5. [Epub ahead of print]

PMID:

24604819

[PubMed - as supplied by publisher]

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Select item 24604671 ☐ 2.

[Vaccines for preventing influenza in people with cystic fibrosis.](#)

Dharmaraj P, Smyth RL.

Cochrane Database Syst Rev. 2014 Mar 6;3:CD001753. [Epub ahead of print]

PMID:

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[Related citations](#)

Select item 24604001 ☐ 3.

[\[Vaccination in Mexico in the context of the "vaccine decades": achievements and challenges\].](#)

Santos JI.

Gac Med Mex. 2014 Mar-Apr;150(2):180-8. Spanish.

PMID:

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[PubMed - in process]

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Select item 24603984 ☐ 4.

[Induction of T cell memory by a dendritic cell vaccine: a computational model.](#)

Pappalardo F, Pennisi M, Ricupito A, Topputo F, Bellone M.

Bioinformatics. 2014 Mar 6. [Epub ahead of print]

PMID:

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Select item 24603848 ☐ 5.

[Experiences of Social Harm and Changes in Sexual Practices among Volunteers Who Had Completed a Phase I/II HIV Vaccine Trial Employing HIV-1 DNA Priming and HIV-1 MVA Boosting in Dar es Salaam, Tanzania.](#)

Tarimo EA, Munseri P, Aboud S, Bakari M, Mhalu F, Sandstrom E.

PLoS One. 2014 Mar 6;9(3):e90938. doi: 10.1371/journal.pone.0090938. eCollection 2014.

PMID:

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[Related citations](#)

Select item 24603787 ☐ 6.

[Vacillating on vaccines.](#)

Rusnock A.

Nat Med. 2014 Mar 4;20(3):232. doi: 10.1038/nm.3496. No abstract available.

PMID:

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[PubMed - in process]

[Related citations](#)

Select item 24603721 ☐ 7.

[A missing dimension in measures of vaccination impacts.](#)

Gomes MG, Lipsitch M, Wargo AR, Kurath G, Rebelo C, Medley GF, Coutinho A.

PLoS Pathog. 2014 Mar 6;10(3):e1003849. doi: 10.1371/journal.ppat.1003849. eCollection 2014 Mar. No abstract available.

PMID:

24603721

[PubMed - in process]

[Related citations](#)

Select item 24603707 ☐ 8.

[Crystal structure of the vaccinia virus DNA polymerase holoenzyme subunit d4 in complex with the a20 N-terminal domain.](#)

Contesto-Richefeu C, Tarbouriech N, Brazzolotto X, Betzi S, Morelli X, Burmeister WP, Iseni F.

PLoS Pathog. 2014 Mar 6;10(3):e1003978. doi: 10.1371/journal.ppat.1003978. eCollection 2014 Mar.

PMID:

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Select item 24603574  9.

[HPV vaccine protects against cervical abnormalities in young women, study finds.](#)

Kmietowicz Z.

BMJ. 2014 Mar 6;348:g1873. doi: 10.1136/bmj.g1873. No abstract available.

PMID:

24603574

[PubMed - in process]

[Related citations](#)

Select item 24603502  10.

[Highly Efficient Expression of Interleukin-2 under the Control of Rabbit \$\beta\$ -Globin Intron II Gene Enhances Protective Immune Responses of Porcine Reproductive and Respiratory Syndrome \(PRRS\) DNA Vaccine in Pigs.](#)

Du Y, Lu Y, Wang X, Qi J, Liu J, Hu Y, Li F, Wu J, Guo L, Liu J, Tao H, Sun W, Chen L, Cong X, Ren S, Shi J, Li J, Wang J, Huang B, Wan R.

PLoS One. 2014 Mar 6;9(3):e90326. doi: 10.1371/journal.pone.0090326. eCollection 2014.

PMID:

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Select item 24603495  11.

[Using the Immunization Information System to Determine Vaccination Coverage Rates among Children Aged 1-7 Years: A Report from Zhejiang Province, China.](#)

Li Q, Hu Y, Zhong Y, Chen Y, Tang X, Guo J, Shen L.

Int J Environ Res Public Health. 2014 Mar 5;11(3):2713-28. doi: 10.3390/ijerph110302713.

PMID:

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Select item 24603091  12.

[The role of ethnicity and travel on Hepatitis A vaccination coverage and disease incidence in Arizona at the United States-Mexico Border.](#)

Ernst KC, Erhart LM.

Hum Vaccin Immunother. 2014 Mar 6;10(5). [Epub ahead of print]

PMID:

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[Related citations](#)

Select item 24603089  13.

[Influenza vaccination coverage among medical residents: An Italian multicenter survey.](#)

Costantino C, Mazzucco W, Vitale F, Azzolini E, Baldini C, Bergomi M, Biafiore AD, Bianco M, Borsari L, Cacciari P, Cadeddu C, Camia P, Carluccio E, Conti A, De Waure C, Di Gregori V, Fabiani L, Fallico R, Filisetti B, Flacco ME, Franco E, Furnari R, Galis V, Gallea MR, Gallone MF, Gallone S, Gelatti U, Gilardi F, Giuliani AR, Grillo OC, Lanati N, Mascaretti S, Mattei A, Micò R, Morciano L, Nante N, Napoli G, Nobile C, Palladino R, Parisi S, Passaro M, Pelissero G, Quarto M, Ricciardi W, Romano G, Rustico E, Saponari A, Schioppa FS, Signorelli C, Siliquini R, Trabacchi V, Triassi M, Varetta A, Ziglio A, Zoccali A, Amodio E.

Hum Vaccin Immunother. 2014 Mar 6;10(5). [Epub ahead of print]

PMID:

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Select item 24603088  14.

[Public Health and Agenda Setting: Determinants of State Attention to Tobacco and Vaccines.](#)

Pacheco J, Boushey G.

J Health Polit Policy Law. 2014 Mar 6. [Epub ahead of print]

PMID:

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Select item 24602874  15.

[Vaccines against neosporosis: what can we learn from the past studies?](#)

Monney T, Hemphill A.

Exp Parasitol. 2014 Mar 3. pii: S0014-4894(14)00032-0. doi: 10.1016/j.exppara.2014.02.015. [Epub ahead of print] Review.

PMID:

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Select item 24602302  16.

[Racial and Ethnic Differences in HPV Knowledge, Attitudes, and Vaccination Rates among Low-income African-American, Haitian, Latina, and Caucasian Young Adult Women.](#)

Joseph NP, Clark JA, Mercilus G, Wilbur M, Figaro J, Perkins R.

J Pediatr Adolesc Gynecol. 2014 Apr;27(2):83-92. doi: 10.1016/j.jpag.2013.08.011.

PMID:

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Select item 24600724  17.

[Meningococcal vaccine A,C,W135,Y: conjugated to tetanus toxoid.](#)

[No authors listed]

Prescrire Int. 2013 Dec;22(144):285-8.

PMID:

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[PubMed - in process]

[Related citations](#)

Select item 24600592  18.

[Cellular vaccines in listeriosis: role of the Listeria antigen GAPDH.](#)

Calderón-González R, Frande-Cabanes E, Bronchalo-Vicente L, Lecea-Cuello MJ, Pareja E, Bosch-Martínez A, Fanarraga ML, Yañez-Díaz S, Carrasco-Marín E, Álvarez-Domínguez C.

Front Cell Infect Microbiol. 2014 Feb 21;4:22. doi: 10.3389/fcimb.2014.00022. eCollection 2014.

PMID:

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Select item 24600565  19.

[CD4 and CD8 T cells participate in the immune memory response against Vaccinia virus after a previous natural infection.](#)

Medeiros-Silva DC, Dos Santos Moreira-Silva EA, Assis Silva Gomes Jd, da Fonseca FG, Correa-Oliveira R.

Results Immunol. 2013 Nov 9;3:104-13. doi: 10.1016/j.rinim.2013.10.002. eCollection 2013.

PMID:

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[Related citations](#)

Select item 24600554  20.

[Increased production of autoantibodies and specific antibodies in response to influenza virus vaccination in physically active older individuals.](#)

Bachi AL, Suguri VM, Ramos LR, Mariano M, Vaisberg M, Lopes JD.

Results Immunol. 2013 Feb 4;3:10-6. doi: 10.1016/j.rinim.2013.01.001. eCollection 2013.

PMID:

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Select item 24599940 ☐ 21.

[Impact of physicians' attitude to vaccination on local vaccination coverage for pertussis and measles in Germany.](#)

Weigel M, Weitmann K, Rautmann C, Schmidt J, Bruns R, Hoffmann W.

Eur J Public Health. 2014 Mar 5. [Epub ahead of print]

PMID:

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Select item 24599827 ☐ 22.

[Tissue-specific responses of oxidative stress biomarkers and antioxidant defenses in rainbow trout *Oncorhynchus mykiss* during a vaccination against furunculosis.](#)

Tkachenko H, Kurhaluk N, Grudniewska J, Andriichuk A.

Fish Physiol Biochem. 2014 Mar 6. [Epub ahead of print]

PMID:

24599827

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[Related citations](#)

Select item 24599532 ☐ 23.

[Immune response to Vi capsular polysaccharide typhoid vaccine in children \(2 - 16 years\): results from cluster randomized effectiveness trials in Karachi and Kolkata.](#)

Ochiai RL, Khan MI, Soofi SB, Sur D, Kanungo S, You YA, Habib MA, Sahito SM, Manna B, Dutta S, Acosta CJ, Ali M, Bhattacharya SK, Bhutta ZA, Clemens JD.

Clin Vaccine Immunol. 2014 Mar 5. [Epub ahead of print]

PMID:

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[Related citations](#)

Select item 24599529 ☐ 24.

[Randomized Controlled Study of Pneumococcal Vaccine Formulations containing PhtD and dPly Proteins with Alum or Adjuvant System AS02V in Elderly Adults: Safety and Immunogenicity.](#)

Pauksens K, Nilsson AC, Caubet M, Pascal TG, Van Belle P, Poolman JT, Vandepapelière PG, Verlant V, Vink PE.

Clin Vaccine Immunol. 2014 Mar 5. [Epub ahead of print]

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Select item 24599269 ☐ 25.

[Sublingual Vaccination Induces Mucosal and Systemic Adaptive Immunity for Protection against Lung Tumor Challenge.](#)

Singh S, Yang G, Schluns KS, Anthony SM, Sastry KJ.

PLoS One. 2014 Mar 5;9(3):e90001. doi: 10.1371/journal.pone.0090001. eCollection 2014.

PMID:

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Select item 24599135 ☐ 26.

[Optimization of Natural Killer T Cell-Mediated Immunotherapy in Cancer Using Cell-Based and Nanovector Vaccines.](#)

Faveeuw C, Trottein F.

Cancer Res. 2014 Mar 5. [Epub ahead of print]

PMID:

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Select item 24599116 ☐ 27.

[Fusion of antigen to a dendritic cell targeting chemokine combined with adjuvant yields a malaria DNA vaccine with enhanced protective capabilities.](#)

Luo K, Zhang H, Zavala F, Biragyn A, Espinosa DA, Markham RB.

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Select item 24598895  28.

[Student vaccination requirements of u.s. Health professional schools: a national survey.](#)

Libby TE, Lindley MC, Ahmed F, Stevenson J, Grabowsky M, Strikas RA.

J Allied Health. 2014 Spring;43(1):12-21.

PMID:

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Select item 24598726  29.

[Striking lack of T cell immunodominance in both a multiclade and monoclade HIV-1 epidemic: Implications for vaccine development.](#)

Tongo M, Zembe L, Ebong E, Roux S, Bekker LG, Williamson C, Mpoudi-Ngole E, Burgers WA.

Vaccine. 2014 Mar 2. pii: S0264-410X(14)00248-5. doi: 10.1016/j.vaccine.2014.02.063. [Epub ahead of print]

PMID:

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Select item 24598725  30.

[Implementation of QbD for the development of a vaccine candidate.](#)

Haas J, Franklin A, Houser M, Maraldo D, Mikola M, Ortiz R, Sullivan E, Otero JM.

Vaccine. 2014 Mar 2. pii: S0264-410X(14)00201-1. doi: 10.1016/j.vaccine.2014.02.028. [Epub ahead of print]

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[Related citations](#)

Select item 24598724 ☐ 31.

[Understanding vaccine hesitancy around vaccines and vaccination from a global perspective: A systematic review of published literature, 2007-2012.](#)

Larson HJ, Jarrett C, Eckersberger E, Smith DM, Paterson P.

Vaccine. 2014 Mar 2. pii: S0264-410X(14)00144-3. doi: 10.1016/j.vaccine.2014.01.081. [Epub ahead of print] Review.

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Select item 24598720 ☐ 32.

[Inactivated influenza vaccine adjuvanted with Bacterium-like particles induce systemic and mucosal influenza A virus specific T-cell and B-cell responses after nasal administration in a TLR2 dependent fashion.](#)

Keijzer C, Haijema BJ, Meijerhof T, Voorn P, de Haan A, Leenhouts K, van Roosmalen ML, van Eden W, Broere F.

Vaccine. 2014 Mar 2. pii: S0264-410X(14)00192-3. doi: 10.1016/j.vaccine.2014.02.019. [Epub ahead of print]

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Select item 24598593 ☐ 33.

[Impact of requiring influenza vaccination for children in licensed child care or preschool programs - connecticut, 2012-13 influenza season.](#)

Hadler JL, Yousey-Hindes K, Kudish K, Kennedy ED, Sacco V, Cartter ML; Connecticut Emerging Infections Program, Yale School of Public Health, New Haven, Connecticut.

MMWR Morb Mortal Wkly Rep. 2014 Mar 7;63(9):181-5.

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Select item 24598475  34.

[Early Identification of an Influenza Outbreak in a Nursing Home With High Vaccination Coverage Facilitates Implementation of Infection-Control Measures and Prevents Spreading of Influenza Infection.](#)

Chan FH, Chan TC, Hung IF, Luk JK, Chu LW, Ng WC, Law TC, Cheng VC.

J Am Med Dir Assoc. 2014 Mar 2. pii: S1525-8610(14)00024-3. doi: 10.1016/j.jamda.2014.01.006. [Epub ahead of print] No abstract available.

PMID:
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Select item 24598447  35.

[Fusion Protein of Mutant B7-DC and Fc Enhances the Antitumor Immune Effect of GM-CSF-secreting Whole-cell Vaccine.](#)

Kojima M, Murata S, Mekata E, Takebayashi K, Jaffee EM, Tani T.

J Immunother. 2014 Mar 4. [Epub ahead of print]

PMID:
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[Related citations](#)

Select item 24598244  36.

[GAD Autoantibody Affinity in Adult Patients With Latent Autoimmune Diabetes, the Study Participants of a GAD65 Vaccination Trial.](#)

Krause S, Landherr U, Agardh CD, Hausmann S, Link K, Hansen JM, Lynch KF, Powell M, Furmaniak J, Rees-Smith B, Bonifacio E, Ziegler AG, Lernmark A, Achenbach P.

Diabetes Care. 2014 Mar 5. [Epub ahead of print]

PMID:
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Select item 24598205 ☐ 37.

[A belief-based model for characterizing the spread of awareness and its impacts on individuals' vaccination decisions.](#)

Xia S, Liu J.

J R Soc Interface. 2014 Mar 5;11(94):20140013. doi: 10.1098/rsif.2014.0013. Print 2014.

PMID:

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Select item 24597674 ☐ 38.

[Vaccine-Associated Leptospira Antibodies in Client-Owned Dogs.](#)

Martin LE, Wiggans KT, Wennogle SA, Curtis K, Chandrashekar R, Lappin MR.

J Vet Intern Med. 2014 Mar 5. doi: 10.1111/jvim.12337. [Epub ahead of print]

PMID:

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Select item 24597495 ☐ 39.

[Standardization and simplification of vaccination records.](#)

Maurer W, Seeber L, Rundblad G, Kochhar S, Trusko B, Kisler B, Kush R, Rath B; The Vienna Vaccine Safety Initiative (www.vi-vi.org).

Expert Rev Vaccines. 2014 Mar 6. [Epub ahead of print]

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Select item 24597117 ☐ 40.

[Protection and antibody response caused by turkey herpesvirus vector Newcastle disease vaccine.](#)

Esaki M, Godoy A, Rosenberger JK, Rosenberger SC, Gardin Y, Yasuda A, Dorsey KM.

Avian Dis. 2013 Dec;57(4):750-5.

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[Global Inhibition of DC Priming Capacity in the Spleen of Self-Antigen Vaccinated Mice Requires IL-10.](#)

Marvel DM, Finn OJ.

Front Immunol. 2014 Feb 17;5:59. doi: 10.3389/fimmu.2014.00059. eCollection 2014.

PMID:

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[Algae-based oral recombinant vaccines.](#)

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Front Microbiol. 2014 Feb 17;5:60. eCollection 2014. Review.

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Select item 24596453  43.

[Therapeutic vaccines and cancer: focus on DPX-0907.](#)

Karkada M, Berinstein NL, Mansour M.

Biologics. 2014 Feb 10;8:27-38. eCollection 2014. Review.

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Select item 24596425 ☐ 44.

[A priority-setting aid for new vaccine candidates.](#)

Phelps C, Madhavan G, Sangha K, Rappuoli R, Colwell RR, Martinez RM, Kelley P, King L.

Proc Natl Acad Sci U S A. 2014 Mar 4;111(9):3199-200. doi: 10.1073/pnas.1400945111. No abstract available.

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Select item 24596407 ☐ 45.

[Slow uptake of rotavirus vaccination in UK neonatal units.](#)

Jaques S, Bhojnagarwala B, Kennea N, Duffy D.

Arch Dis Child Fetal Neonatal Ed. 2014 Mar 4. doi: 10.1136/archdischild-2014-306067. [Epub ahead of print] No abstract available.

PMID:

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Select item 24596405 ☐ 46.

[Rotavirus vaccine timeliness in special care nurseries.](#)

Crawford NW, Hunt RW.

Arch Dis Child Fetal Neonatal Ed. 2014 Mar 4. doi: 10.1136/archdischild-2014-306107. [Epub ahead of print] No abstract available.

PMID:

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Select item 24596024 ☐ 47.

[Fatal Pneumococcal Meningitis in a 7-Year-Old Girl with Interleukin-1 Receptor Activated Kinase Deficiency \(IRAK-4\) Despite Prophylactic Antibiotic and IgG Responses to Streptococcus Pneumoniae Vaccines.](#)

McKelvie B, Top K, McCusker C, Letenyi D, Issekutz TB, Issekutz AC.

J Clin Immunol. 2014 Mar 5. [Epub ahead of print]

PMID:

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Select item 24595761 ☐ 48.

[2014 adult immunization schedule: recombinant flu vaccine expands options for people with egg allergies.](#)

Jin J.

JAMA. 2014 Mar 5;311(9):893. doi: 10.1001/jama.2014.1703. No abstract available.

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Select item 24595675 ☐ 49.

[One HPV vaccine dose may prevent cervical cancer.](#)

Printz C.

Cancer. 2014 Mar 15;120(6):772-3. doi: 10.1002/cncr.28626. No abstract available.

PMID:

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Select item 24595611 ☐ 50.

[Rapid spreading and immune evasion by vaccinia virus.](#)

Smith GL.

Adv Exp Med Biol. 2014;808:65-76. doi: 10.1007/978-81-322-1774-9_6.

PMID:

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Select item 24595138  51.

[Development of an Aotus nancymae model for Shigella vaccine immunogenicity and efficacy studies.](#)

Gregory M, Kaminski RW, Lugo-Roman LA, Carrillo HG, Tilley DH, Baldeviano C, Simons M, Reynolds ND, Ranallo RT, Suvarnapunya AE, Venkatesan MM, Oaks EV.

Infect Immun. 2014 Mar 4. [Epub ahead of print]

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Select item 24595137  52.

[A comparative genomics and immunoinformatics approach for the identification of vaccine candidates for enterohemorrhagic Escherichia coli O157:H7.](#)

García-Angulo VA, Kalita A, Kalita M, Lozano L, Torres AG.

Infect Immun. 2014 Mar 4. [Epub ahead of print]

PMID:

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Select item 24595046  53.

[Systematic Review and Meta-Analysis of L1-VLP-Based Human Papillomavirus Vaccine Efficacy against Anogenital Pre-Cancer in Women with Evidence of Prior HPV Exposure.](#)

Miltz A, Price H, Shahmanesh M, Copas A, Gilson R.

PLoS One. 2014 Mar 3;9(3):e90348. doi: 10.1371/journal.pone.0090348. eCollection 2014.

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[Effectiveness of quadrivalent human papillomavirus vaccine for the prevention of cervical abnormalities: case-control study nested within a population based screening programme in Australia.](#)

Crowe E, Pandeya N, Brotherton JM, Dobson AJ, Kisely S, Lambert SB, Whiteman DC.

BMJ. 2014 Mar 4;348:g1458. doi: 10.1136/bmj.g1458.

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[Control of HPV-associated tumors by innovative therapeutic HPV DNA vaccine in the absence of CD4+ T cells.](#)

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Vacunas Neumococo (*Streptococcus pneumoniae*)

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PATENTES

United States Patent and Trademark Office (USPTO)

Estrategia de búsqueda "vaccine" en título y abstract

(ABST/vaccine AND ISD/20140303->20140314): 13 patentes recuperadas.

Vacunas, otras

PAT. NO.	Title
1 <u>8,669,355</u>	<u>Vaccine</u>
2 <u>8,669,230</u>	<u>Immunogenic epitopes for immunotherapy</u>
3 <u>8,669,100</u>	<u>DNA expression constructs encoding the Leishmania infantum antigens thiol-specific antioxidant protein and kinetoplastid membrane protein</u>
4 <u>8,669,046</u>	<u>Reagents and methods for detecting influenza virus proteins</u>
5 <u>8,668,912</u>	<u>Mycoplasma gallisepticum formulation</u>
6 <u>8,668,904</u>	<u>Influenza composition</u>
7 <u>8,663,984</u>	<u>Non-simian cells for growth of porcine reproductive and respiratory syndrome (PRRS) virus</u>
8 <u>8,663,654</u>	<u>Polysaccharide vaccine for staphylococcal infections</u>
9 <u>8,663,653</u>	<u>Efficient cell culture system for hepatitis C virus genotype 2B</u>
10 <u>8,663,649</u>	<u>Diagnosis and treatment of Trypanosoma cruzi infection and Chagas disease</u>
11 <u>8,663,646</u>	<u>P53 peptide vaccine</u>
12 <u>8,663,644</u>	<u>Augmentation of titer for vaccination in animals</u>
13 <u>8,663,622</u>	<u>Recombinant vaccine viruses expressing IL-15 and methods using the same</u>

European Patent Office (EPO)

Acumulado entre el 3 y el 14 de marzo de 2014: 16 patentes recuperadas.

Vacuna Tuberculosis (Mycobacterium tuberculosis)

- ☐ 12. [MYCOBACTERIUM COMPRISING EXPRESSION VECTOR WITH TWO AUXOTROPHIC SELECTION MARKERS AND ITS USE AS VACCINE](#)

Publication info: WO2014032835 (A1) 2014-03-06

Vacunas, otras

- ☐ 1. [WEST NILE VIRUS VACCINE, AND METHOD FOR PRODUCTION THEREOF](#)

Publication info: US2014065180 (A1) 2014-03-06

- ☐ 2. [UREAPLASMA VACCINE AND ANTIBODY FOR PREVENTION AND TREATMENT OF HUMAN, ANIMAL AND CELL CULTURE INFECTION](#)

Publication info: US2014065195 (A1) 2014-03-06

- ☐ 3. [Enterohemorrhagic Escherichia Coli Vaccine](#)

Publication info: US2014065188 (A1) 2014-03-06

- ☐ 4. [Improved vaccine diagnostics](#)

Publication info: AU2012298229 (A1) 2014-03-06

- ☐ 5. [Dendritic cell \(DC\)-vaccine therapy for pancreatic cancer](#)

Publication info: AU2012286690 (A1) 2014-03-06

- ☐ 6. [Attenuated Plasmodium with deactivated hmgb2 gene, as vaccine](#)

Publication info: AU2012285600 (A1) 2014-03-06

- ☐ 7. [DNA VACCINE CONTAINING VEGF-SPECIFIC EPITOPE AND/OR ANGIOPOIETIN-2-SPECIFIC EPITOPE](#)

Publication info: WO2014034735 (A1) 2014-03-06

- ☐ 8. [VACCINE FORMULATION AGAINST TOXOPLASMA GONDII INFECTION](#)

Publication info:	WO2014034046 (A1)	2014-03-06
 9. Vaccine <u>adjuvant composition comprising inulin particles</u>		
Publication info:	GB2505857 (A)	2014-03-12
 10. VACCINE		
Publication info:	WO2014033158 (A2)	2014-03-06
 11. <u>MARKER VACCINE</u>		
Publication info:	WO2014033149 (A1)	2014-03-06
 12. <u>MYCOBACTERIUM COMPRISING EXPRESSION VECTOR WITH TWO AUXOTROPHIC SELECTION MARKERS AND ITS USE AS VACCINE</u>		
Publication info:	WO2014032835 (A1)	2014-03-06
 13. <u>EXOPOLYSACCHARIDE OF SHIGELLA SONNEI BACTERIA, METHOD FOR PRODUCING SAME, VACCINE AND PHARMACEUTICAL COMPOSITION CONTAINING SAME</u>		
Publication info:	EP2705853 (A1)	2014-03-12
 14. <u>MODIFIED SENDAI VIRUS VACCINE AND IMAGING VECTOR</u>		
Publication info:	EP2702159 (A1)	2014-03-05
 15. <u>LIQUID VACCINE PREPARATIONS</u>		
Publication info:	EP2701735 (A2)	2014-03-05
 16. <u>MICROPARTICLE AND/OR NANOPARTICLE VACCINE FOR PROPHYLACTIC AND/OR THERAPEUTIC APPLICATION</u>		
Publication info:	EP2701740 (A1)	2014-03-05

TABLAS DE CONTENIDO

Revista Vaccine

New Articles in Press, 4 March-10 March 2014

1. [Phase II randomized, double-blinded comparison of a single high dose \(5 × 10⁸ TCID₅₀\) of modified vaccinia Ankara compared to a standard dose \(1 × 10⁸ TCID₅₀\) in healthy vaccinia-naïve individuals](#) Original Research Article

Available online 6 March 2014
Sharon E. Frey, Patricia L. Winokur, Heather Hill, Johannes B. Goll, Paul Chaplin, Robert B. Belshe
2. [Phase 3 trial evaluating the immunogenicity and safety of a three-dose BioThrax® regimen for post-exposure prophylaxis in healthy adults](#) Original Research Article

Available online 6 March 2014
Robert J. Hopkins, Cris Howard, Ericka Hunter-Stitt, Paulina E. Kaptur, Brett Pleune, Derek Muse, Eric Sheldon, Matthew Davis, Cynthia Strout, Katya Vert-Wong
3. [The effectiveness of the polysaccharide pneumococcal vaccine for the prevention of hospitalizations due to *Streptococcus pneumoniae* community-acquired pneumonia in the elderly differs between the sexes: Results from the Community-Acquired Pneumonia Organization \(CAPO\) international cohort study](#) Original Research Article

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Timothy L. Wiemken, Ruth M. Carrico, Sabra L. Klein, Colleen Jonsson, Paula Peyrani, Stefano Aliberti, Francesco Blasi, Ricardo Fernandez-Gonzalez, Gustavo Lopardo, Julio A. Ramirez, the CAPO Investigators
4. [Impaired serotype-specific immune function following pneumococcal vaccination in infants with prior carriage](#) Original Research Article

Available online 6 March 2014
Paul V. Licciardi, Fiona M. Russell, Anne Balloch, Robert L. Burton, Moon H. Nahm, Gwendolyn Gilbert, Mimi L.K. Tang, Edward K. Mulholland
5. [General practice encounters following seasonal influenza vaccination as a proxy measure of early-onset adverse events](#) Original Research Article

Available online 6 March 2014
A. Dey, H.F. Gidding, R. Menzies, P. McIntyre
6. [Stability of neuraminidase in inactivated influenza vaccines](#) Original Research Article

Available online 6 March 2014

Ishrat Sultana, Kevin Yang, Melkamu Getie-Kehtie, Laura Couzens, Lewis Markoff, Michail Alterman, Maryna C. Eichelberger

7. [Vaccine R&D: Past performance is no guide to the future](#)

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8. [Irregular tick-borne encephalitis vaccination schedules: The effect of a single catch-up vaccination with FSME-IMMUN. A prospective non-interventional study](#) Original Research Article

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[Rudolf Schosser, Anja Reichert, Ulrich Mansmann, Bernd Unger, Ulrich Heining, Reinhard Kaiser](#)

9. [Novel antibody-independent receptor-binding SPR-based assay for rapid measurement of influenza vaccine potency](#) Original Research Article

[Available online 6 March 2014](#)

[Surender Khurana, Lisa R. King, Jody Manischewitz, Elizabeth M. Coyle, Hana Golding](#)

10. [Safety, reactogenicity and immunogenicity of a novel pneumococcal protein-based vaccine in adults: A phase I/II randomized clinical study](#) Original Research Article

[Available online 6 March 2014](#)

[Geert Leroux-Roels, Cathy Maes, Fien De Boever, Magali Traskine, Jens U. Rüggeberg, Dorota Borys](#)

11. [Sequential administration of 13-valent pneumococcal conjugate vaccine and 23-valent pneumococcal polysaccharide vaccine in pneumococcal-vaccine naïve adults 60–64 years of age](#) Original Research Article

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[Richard N. Greenberg, Alejandra Gurtman, Robert W. Frenck, Cynthia Strout, Kathrin U. Jansen, James Trammel, Daniel A. Scott, Emilio A. Emini, William C. Gruber, Beate Schmoele-Thoma](#)

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