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Foto: Lic. Belkis Romeu e Instituto Finlay

Número 180
Semana 210315 - 270315
La Habana, Cuba.



ARTÍCULOS CIENTÍFICOS

Publicaciones incluidas en *PubMED* durante el período comprendido entre el 21 y el 27 de marzo de 2015. Con "vaccin*" en título: **105 artículos recuperados.**

Vacunas meningococo (*Neisseria meningitidis*)

34. [Persistence of specific bactericidal antibodies at 5 years of age after vaccination against serogroup B meningococcus in infancy and at 40 months.](#)

McQuaid F, Snape MD, John TM, Kelly S, Robinson H, Yu LM, Toneatto D, D'Agostino D, Dull PM, Pollard AJ.

CMAJ. 2015 Mar 23. pii: cmaj.141200. [Epub ahead of print]

PMID: 25802309

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Select item 25802083

58. [Meningococcal vaccination and Hajj pilgrimage.](#)

Rashid H, Khatami A, Haworth E, Booy R.

Lancet. 2015 Mar 21;385(9973):1072-3. doi: 10.1016/S0140-6736(15)60598-0. No abstract available.

PMID: 25797556

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Select item 25797379

77. [A comparative evaluation of two investigational meningococcal ABCWY vaccine formulations: Results of a phase 2 randomized, controlled trial.](#)

Block SL, Szenborn L, Daly W, Jackowska T, D'Agostino D, Han L, Dull PM, Smolenov I.

Vaccine. 2015 Mar 17. pii: S0264-410X(15)00274-1. doi: 10.1016/j.vaccine.2015.03.001. [Epub ahead of print]

PMID:
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Select item 25795150

78. [\[Meningococcal vaccines. Global epidemiological situation and strategies for prevention by vaccination\].](#)

Rivero Calle I, Rodriguez-Tenreiro Sánchez C, Martinón-Torres F.

Enferm Infect Microbiol Clin. 2015 Mar 17. pii: S0213-005X(15)00092-0. doi: 10.1016/j.eimc.2015.03.001. [Epub ahead of print] Spanish.

PMID: 25795150

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Select item 25794902

Vacunas Neisseria meningitidis - Streptococcus pneumoniae - Haemophilus influenzae tipo b

32. [Identification of the serotypes of bacterial meningitis agents; implication for vaccine usage.](#)

Attarpour-Yazdi MM, Ghamarian A, Mousaviehzadeh M, Davoudi N.

Iran J Microbiol. 2014 Aug;6(4):211-8.

PMID: 25802702

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Select item 25802313

Vacunas BCG – ONCO BCG (Mycobacterium bovis)

84. [Childhood BCG vaccination does not influence control of Mycobacterium tuberculosis growth by human bronchoalveolar lavage cells.](#)

Herzmann C, Sotgiu G, Schaberg T, Ernst M, Stenger S, Lange C; TB or not TB Consortium.

Tuberculosis (Edinb). 2015 Feb 28. pii: S1472-9792(14)20632-9. doi: 10.1016/j.tube.2015.02.044. [Epub ahead of print]

PMID: 25794470

[Related citations](#)

Select item 25793708

Vacunas neumococo (*Streptococcus pneumoniae*)

40. [Effect of the 13-valent pneumococcal conjugate vaccine on invasive pneumococcal disease in England and Wales 4 years after its introduction: an observational cohort study.](#)

Waight PA, Andrews NJ, Ladhani SN, Sheppard CL, Slack MP, Miller E.

Lancet Infect Dis. 2015 Mar 19. pii: S1473-3099(15)70044-7. doi: 10.1016/S1473-3099(15)70044-7. [Epub ahead of print]

PMID: 25801458

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71. [The effect of tofacitinib on pneumococcal and influenza vaccine responses in rheumatoid arthritis.](#)

Winthrop KL, Silverfield J, Racewicz A, Neal J, Lee EB, Hrycaj P, Gomez-Reino J, Soma K, Mebus C, Wilkinson B, Hodge J, Fan H, Wang T, Bingham CO 3rd.

Ann Rheum Dis. 2015 Mar 20. pii: annrheumdis-2014-207191. doi: 10.1136/annrheumdis-2014-207191. [Epub ahead of print]

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Select item 25795849

92. [Impact of infant 13-valent pneumococcal conjugate vaccine on serotypes in adult pneumonia.](#)

Rodrigo C, Bewick T, Sheppard C, Greenwood S, McKeever TM, Trotter CL, Slack M, George R, Shen Lim W.

Eur Respir J. 2015 Mar 18. pii: ERJ-01836-2014. [Epub ahead of print]

PMID: 25792633

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Select item 25792417

Vacuna tuberculosis (*Mycobacterium tuberculosis*)

37. [Innovative clinical trial designs to rationalize TB vaccine development.](#)

Ellis RD, Hatherill M, Tait D, Snowden M, Churchyard G, Hanekom W, Evans T, Ginsberg AM.

Tuberculosis (Edinb). 2015 Mar 6. pii: S1472-9792(14)20661-5. doi: 10.1016/j.tube.2015.02.036. [Epub ahead of print]

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Vacuna tosferina (*Bordetella pertussis*)

67. [Influenza and pertussis vaccination coverage in pregnant women.](#)

Laenen J, Roelants M, Devlieger R, Vandermeulen C.

Vaccine. 2015 Mar 18. pii: S0264-410X(15)00308-4. doi: 10.1016/j.vaccine.2015.03.020. [Epub ahead of print]

PMID: 25796339

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Vacunas cólera (*Vibrio cholerae*)

33. [Mass cholera vaccination finally starting in Bangladesh.](#)

Vogel L.

CMAJ. 2015 Mar 23. pii: cmaj.109-5021. [Epub ahead of print] No abstract available.

PMID: 25802313

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Select item 25802309

Vacunas dengue

38. [Robust and Balanced Immune Responses to All 4 Dengue Virus Serotypes Following Administration of a Single Dose of a Live Attenuated Tetravalent Dengue Vaccine to Healthy, Flavivirus-Naive Adults.](#)

Kirkpatrick BD, Durbin AP, Pierce KK, Carmolli MP, Tibery CM, Grier PL, Hynes N, Diehl SA, Elwood D, Jarvis AP, Sabundayo BP, Lyon CE, Larsson CJ, Jo M, Lovchik JM, Luke CJ, Walsh MC, Fraser EA, Subbarao K, Whitehead SS.

J Infect Dis. 2015 Mar 22. pii: jiv082. [Epub ahead of print]

PMID: 25801652

[Related citations](#)

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39. [A Promising, Single-Dose, Live Attenuated Tetravalent Dengue Vaccine Candidate.](#)

McArthur MA, Edelman R.

J Infect Dis. 2015 Mar 22. pii: jiv086. [Epub ahead of print] No abstract available.

PMID: 25801651

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100. [Safety and Immunogenicity of a Live Attenuated Tetravalent Dengue Vaccine Candidate in Flavivirus-naïve Adults: A Randomized, Double-blind Phase I Clinical Trial.](#)

George SL, Wong MA, Dube TJ, Boroughs KL, Stovall JL, Luy BE, Haller AA, Osorio JE, Eggemeyer LM, Irby-Moore S, Frey SE, Huang CY, Stinchcomb DT.

J Infect Dis. 2015 Mar 19. pii: jiv179. [Epub ahead of print]

PMID: 25791116

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Vacunas, otras

1. [Complement inhibition prevents oncolytic vaccinia virus neutralization in immune humans and cynomolgus macaques.](#)

Evgin L, Acuna SA, Tanese de Souza C, Marguerie M, Lemay CG, Ilkow CS, Findlay CS, Falls T, Parato KA, Hanwell D, Goldstein A, Lopez R, Lafrance S, Breitbach CJ, Kirn D, Atkins H, Auer RC, Thurman JM, Stahl GL, Lambris JD, Bell JC, McCart JA.

Mol Ther. 2015 Mar 25. doi: 10.1038/mt.2015.49. [Epub ahead of print]

PMID:

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Select item 25807052 2.

[Modulation of SIV and HIV DNA Vaccine Immunity by Fas-FasL Signaling.](#)

Yan J, Zapata JC, Pauza CD, Salvato MS.

Viruses. 2015 Mar 23;7(3):1429-1453.

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Select item 25807010 3.

[Correction: Novel Anti-Nicotine Vaccine Using a Trimeric Coiled-Coil Hapten Carrier.](#)

PLOS ONE Staff.

PLoS One. 2015 Mar 25;10(3):e0122506. doi: 10.1371/journal.pone.0122506.
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Select item 25806911 4.

[Herpes Zoster Vaccine Effectiveness and Manifestations of Herpes Zoster and Associated Pain by Vaccination Status.](#)

Marin M, Yawn BP, Hales CM, Wollan PC, Bialek SR, Zhang J, Kurland MJ, Harpaz R.

Hum Vaccin Immunother. 2015 Mar 25:0. [Epub ahead of print]

PMID:

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Select item 25806658 5.

[Genetic stability of vaccine strains by multilocus sequence typing and pulsed-field gel electrophoresis analysis: Implications for quality control of the leptospiral vaccine.](#)

Xu Y, Zhang J, Cui S, Li M, Zhang Y, Xue H, Xin X, Wang J.

Hum Vaccin Immunother. 2015 Mar 25:0. [Epub ahead of print]

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Select item 25806599 6.

[Engineering Nanoparticle-Coated Bacteria as Oral DNA Vaccines for Cancer Immunotherapy.](#)

Hu Q, Wu M, Fang C, Cheng C, Zhao M, Fang WH, Chu PK, Ping Y, Tang G.

Nano Lett. 2015 Mar 25. [Epub ahead of print]

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Select item 25806584 7.

[Reply letter regarding terminology in publication 'Maternal immunization: Clinical experiences, challenges and opportunities In vaccine acceptance'.](#)

Moniz MH, Beigi RH.

Hum Vaccin Immunother. 2015 Mar 25:0. [Epub ahead of print] No abstract available.

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Select item 25806567 8.

[Motivation for HPV Vaccination Among Young Adult Men: Validation of TTM Decisional Balance and Self-Efficacy Constructs.](#)

Fernandez AC, Amoyal NR, Paiva AL, Prochaska JO.

Am J Health Promot. 2015 Mar 25. [Epub ahead of print]

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Select item 25806504 9.

[\[Vaccine Preventable Diseases: Knowledge, Attitudes and Vaccination Status of Medical Students\].](#)

Petersen S, Roggendorf H, Wicker S.

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Select item 25806280 10.

[Lung cancer vaccines: current status and future prospects.](#)

Ramlogan-Steel CA, Steel JC, Morris JC.

Transl Lung Cancer Res. 2014 Feb;3(1):46-52. doi: 10.3978/j.issn.2218-6751.2013.12.01. Review.

PMID:

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Select item 25806033 11.

[Eliminating Schistosomes through Vaccination: What are the Best Immune Weapons?](#)

Fonseca CT, Oliveira SC, Alves CC.

Front Immunol. 2015 Mar 9;6:95. doi: 10.3389/fimmu.2015.00095. eCollection 2015. Review.

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Select item 25805924 12.

[Updates in vaccination: Recommendations for adult inflammatory bowel disease patients.](#)

Chaudrey K, Salvaggio M, Ahmed A, Mahmood S, Ali T.

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Select item 25805798 13.

[Biologic Activity of Autologous, Granulocyte-Macrophage Colony Stimulating Factor Secreting Alveolar Soft Parts Sarcoma and Clear Cell Sarcoma Vaccines.](#)

Goldberg J, Fisher DE, Demetri GD, Neuberg D, Allsop S, Fonseca C, Nakazaki Y, Nemer D, Raut CP, George S, Morgan JA, Wagner AJ, Freeman GJ, Ritz J, Lezcano C, Mihm MC, Canning C, Hodi FS, Dranoff G.

Clin Cancer Res. 2015 Mar 24. pii: clincanres.2932.2014. [Epub ahead of print]

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[The development of vaccination perspectives among chiropractic, naturopathic and medical students: a case study of professional enculturation.](#)

McMurtry A, Wilson K, Clarkin C, Walji R, Kilian BC, Kilian CC, Lohfeld L, Alolabi B, Hagino C, Busse JW.

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Select item 25805320 15.

[Risk factors for infection with Foot-and-Mouth Disease virus in a cattle population vaccinated with a non-purified vaccine in Iran.](#)

Emami J, Rasouli N, McLaws M, Bartels CJ.

Prev Vet Med. 2015 Mar 14. pii: S0167-5877(15)00094-X. doi: 10.1016/j.prevetmed.2015.03.001. [Epub ahead of print]

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Select item 25804857 16.

[Human papillomavirus vaccination is changing the epidemiology of high-grade cervical lesions in Australia.](#)

Brotherton JM, Saville AM, May CL, Chappell G, Gertig DM.

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Select item 25804707 17.

[Vaccination-challenge studies with a Port Chalmers/73 \(H3N2\)-based swine influenza virus vaccine: Reflections on vaccine strain updates and on the vaccine potency test.](#)

De Vleeschauwer A, Qiu Y, Van Reeth K.

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Select item 25804706 18.

[Bacterial phospholipases C as vaccine candidate antigens against cystic fibrosis respiratory pathogens: The Mycobacterium abscessus model.](#)

Le Moigne V, Rottman M, Goulard C, Barreau B, Poncin I, Soismier N, Canaan S, Pitard B, Gaillard JL, Herrmann JL.

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Select item 25804705 19.

[Placebo use in vaccine trials: Caution when using active vaccines as placebo.](#)

Byberg S, Benn CS.

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Select item 25804487 20.

[Vaccination with recombinant protein \(r22C03\), A putative attachment factor of Neoparamoeba perurans, Against AGD in atlantic salmon \(Salmo salar\) and implications of a co-infection with Yersinia ruckeri.](#)

Valdenegro-Vega VA, Cook M, Crosbie P, Bridle AR, Nowak BF.

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[Small hydrophobic protein of respiratory syncytial virus as a novel vaccine antigen.](#)

Schepens B, Schotsaert M, Saelens X.

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[One-step duplex polymerase chain reaction for the detection of swinepox and vaccinia viruses in skin lesions of swine with poxvirus-related disease.](#)

Medaglia ML, Sá NM, Correa IA, Costa LJ, Damaso CR.

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Select item 25803721 23.

[Complete Protection of Mice against Lethal Murine Cytomegalovirus Challenge by Immunization with DNA Vaccines Encoding Envelope Glycoprotein Complex III Antigens gH, gL and gO.](#)

Wang H, Huang C, Dong J, Yao Y, Xie Z, Liu X, Zhang W, Fang F, Chen Z.

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Select item 25803697 24.

[Efficacy of a Parainfluenza Virus 5 \(PIV5\)-Based H7N9 Vaccine in Mice and Guinea Pigs: Antibody Titer towards HA Was Not a Good Indicator for Protection.](#)

Li Z, Gabbard JD, Johnson S, Dlugolenski D, Phan S, Tompkins SM, He B.

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Select item 25803694 25.

[Development and evaluation of a web-based assent for adolescents considering an HIV vaccine trial.](#)

Blake DR, Lemay CA, Maranda LS, Fortenberry JD, Kearney MH, Mazor KM.

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Select item 25803642 26.

[**Broad Blockade Antibody Responses in Human Volunteers after Immunization with a Multivalent Norovirus VLP Candidate Vaccine: Immunological Analyses from a Phase I Clinical Trial.**](#)

Lindesmith LC, Ferris MT, Mullan CW, Ferreira J, Debbink K, Swanstrom J, Richardson C, Goodwin RR, Baehner F, Mendelman PM, Bargatze RF, Baric RS.

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[**Can We Translate Vitamin D Immunomodulating Effect on Innate and Adaptive Immunity to Vaccine Response?**](#)

Lang PO, Aspinall R.

Nutrients. 2015 Mar 20;7(3):2044-2060. Review.

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Select item 25803382 28.

[**Reasons for Non-vaccination among Patients Who Acquired Measles: A Study in Lessons from the Local Measles Epidemics in Japan.**](#)

Takahashi K, Kanda H, Kim JY.

West Indian Med J. 2014 Jul 3;63(6). doi: 10.7727/wimj.2013.310. [Epub ahead of print]

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Select item 25803132 29.

[Characteristics and viral propagation properties of a new human diploid cell line, Walvax-2, and its suitability as a candidate cell substrate for vaccine production.](#)

Ma B, He LF, Zhang YL, Chen M, Wang LL, Yang HW, Yan T, Sun MX, Zheng CY.

Hum Vaccin Immunother. 2015 Mar 24:0. [Epub ahead of print]

PMID:
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[Influenza vaccines for preventing acute otitis media in infants and children.](#)

Norhayati MN, Ho JJ, Azman MY.

Cochrane Database Syst Rev. 2015 Mar 24;3:CD010089. [Epub ahead of print]

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Select item 25802995 31.

[A step forward in the quality control testing of inactivated rabies vaccines - extensive evaluation of European vaccines by using alternative methods to the in vivo potency tests.](#)

Servat A, Kempff S, Brogat V, Litaize E, Schereffer JL, Cliquet F.

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Select item 25802702 32.

[Identification of the serotypes of bacterial meningitis agents; implication for vaccine usage.](#)

Attarpour-Yazdi MM, Ghamarian A, Mousaviehzadeh M, Davoudi N.

Iran J Microbiol. 2014 Aug;6(4):211-8.

PMID:

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[Related citations](#)

Select item 25802313 33.

[Mass cholera vaccination finally starting in Bangladesh.](#)

Vogel L.

CMAJ. 2015 Mar 23. pii: cmaj.109-5021. [Epub ahead of print] No abstract available.

PMID:

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Select item 25802309 34.

[Persistence of specific bactericidal antibodies at 5 years of age after vaccination against serogroup B meningococcus in infancy and at 40 months.](#)

McQuaid F, Snape MD, John TM, Kelly S, Robinson H, Yu LM, Toneatto D, D'Agostino D, Dull PM, Pollard AJ.

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[WT1 vaccination in AML and MDS: A pilot trial with synthetic analog peptides.](#)

Brayer J, Lancet JE, Powers J, List A, Balducci L, Komrokji R, Pinilla-Ibarz J.

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[Development of vaccines against Ornithodoros soft ticks: An update.](#)

Díaz-Martín V, Manzano-Román R, Obolo-Mvoulouga P, Oleaga A, Pérez-Sánchez R.

Ticks Tick Borne Dis. 2015 Mar 14. pii: S1877-959X(15)00043-6. doi: 10.1016/j.ttbdis.2015.03.006. [Epub ahead of print]

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[Innovative clinical trial designs to rationalize TB vaccine development.](#)

Ellis RD, Hatherill M, Tait D, Snowden M, Churchyard G, Hanekom W, Evans T, Ginsberg AM.

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Select item 25801652 38.

[Robust and Balanced Immune Responses to All 4 Dengue Virus Serotypes Following Administration of a Single Dose of a Live Attenuated Tetravalent Dengue Vaccine to Healthy, Flavivirus-Naïve Adults.](#)

Kirkpatrick BD, Durbin AP, Pierce KK, Carmolli MP, Tibery CM, Grier PL, Hynes N, Diehl SA, Elwood D, Jarvis AP, Sabundayo BP, Lyon CE, Larsson CJ, Jo M, Lovchik JM, Luke CJ, Walsh MC, Fraser EA, Subbarao K, Whitehead SS.

J Infect Dis. 2015 Mar 22. pii: jiv082. [Epub ahead of print]

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Select item 25801651 39.

[A Promising, Single-Dose, Live Attenuated Tetravalent Dengue Vaccine Candidate.](#)

McArthur MA, Edelman R.

J Infect Dis. 2015 Mar 22. pii: jiv086. [Epub ahead of print] No abstract available.

PMID:

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Select item 25801458 40.

[Effect of the 13-valent pneumococcal conjugate vaccine on invasive pneumococcal disease in England and Wales 4 years after its introduction: an observational cohort study.](#)

Waight PA, Andrews NJ, Ladhani SN, Sheppard CL, Slack MP, Miller E.

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[Combined Tumor Cell-Based Vaccination and Interleukin-12 Gene Therapy Polarizes the Tumor Microenvironment in Mice.](#)

Jarosz-Biej M, Smolarczyk R, Cichoń T, Kułach N, Czapla J, Matuszczał S, Szala S.

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[The baculovirus expression vector system: A commercial manufacturing platform for viral vaccines and gene therapy vectors.](#)

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[Intussusception risk with 116E rotavirus vaccine in Vellore, South India.](#)

Bajaj J, Puliyel JM.

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[Update on Autism Spectrum Disorder: Vaccines, Genomes, and Social Skills Training.](#)

McGuinness TM.

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[CD83 is required for the induction of protective immunity by a DNA vaccine in a teleost model.](#)

Li MF, Li YX, Sun L.

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[Evaluation of intradermal vaccination at the anti rabies vaccination OPD.](#)

Mankeshwar R, Silvanus V, Akarte S.

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Vaccinations: why they still matter.

Fan N.

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Incomplete but Infectious Vaccinia Virions Are Produced in the Absence of Oncolysis in Feline SCCF1 Cells.

Parviaainen S, Autio K, Vähä-Koskela M, Guse K, Pesonen S, Rosol TJ, Zhao F, Hemminki A.

PLoS One. 2015 Mar 23;10(3):e0120496. doi: 10.1371/journal.pone.0120496. eCollection 2015.

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Evaluation of MDCK Cell-Derived Influenza H7N9 Vaccine Candidates in Ferrets.

Chia MY, Hu AY, Tseng YF, Weng TC, Lai CC, Lin JY, Chen PL, Wang YF, Chao SR, Chang JY, Hwang YS, Yeh CT, Yu CP, Chen YC, Su IJ, Lee MS.

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[\[Vaccination in pulmonology\].](#)

Hauptmeier BM, Rohde GG.

Dtsch Med Wochenschr. 2015 Mar 23. [Epub ahead of print] German. No abstract available.

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[Protection against Multiple Influenza A Virus Strains Induced by Candidate Recombinant Vaccine Based on Heterologous M2e Peptides Linked to Flagellin.](#)

Stepanova LA, Kotlyarov RY, Kovaleva AA, Potapchuk MV, Korotkov AV, Sergeeva MV, Kasianenko MA, Kuprianov VV, Ravin NV, Tsybalova LM, Skryabin KG, Kiselev OI.

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PATENTES

United States Patent and Trademark Office (USPTO)

Estrategia de búsqueda “vaccine” en título y abstract

(ABST/vaccine AND ISD/20150316->20150327): 11 patentes recuperadas.

Vacunas, otras

PAT. NO.	Title
1	<u>8,986,987</u> <u>Herpesvirus of turkeys vectored vaccine against avian influenza in poultry</u>
2	<u>8,986,711</u> <u>Vaccine to protect animals against leishmania</u>
3	<u>8,986,709</u> <u>Vaccine for prophylaxis or treatment of an allergen-driven airway pathology</u>
4	<u>8,986,708</u> <u>Combinations of gene deletions for live attenuated Shigella vaccine strains</u>
5	<u>8,981,057</u> <u>B-cell stimulating fusion proteins of an antigen with BAFF or APRIL</u>
6	<u>8,980,634</u> <u>Reverse genetics of negative-strand RNA viruses in yeast</u>
7	<u>8,980,546</u> <u>Method for the detection of HIV-1-specific antibodies utilizing a Vpu polypeptide</u>
8	<u>8,980,288</u> <u>Emulsion vaccine compositions comprising antigen and adjuvant in the aqueous phase</u>
9	<u>8,980,287</u> <u>Anaplastic lymphoma kinase (ALK) as oncoantigen for lymphoma vaccination</u>
10	<u>8,980,275</u> <u>Targeted heterologous antigen presentation on calicivirus virus-like particles</u>
11	<u>8,979,818</u> <u>Method and apparatus for the delivery of polynucleotide vaccines to mammalian skin</u>

European Patent Office (EPO)

Acumulado entre el 16 y el 27 de marzo de 2015: 16 patentes recuperadas

Adyuvantes



5. ADJUVANT SYSTEM FOR ORAL VACCINE ADMINISTRATION

Publication info: US2015079130 (A1) 2015-03-19

Vacunas, otras

1. Vaccine to protect animals against leishmania

Publication info: US8986711 (B2) 2015-03-24



2. Hepatitis B virus core protein and surface antigen protein and vaccine comprising the same

Publication info: AU2013318022 (A1) 2015-03-19



3. WT1 ANTIGEN PEPTIDE CONJUGATE VACCINE

Publication info: US2015080321 (A1) 2015-03-19



4. METHOD OF VACCINE DELIVERY VIA MICRONEEDLE ARRAYS

Publication info: US2015079133 (A1) 2015-03-19



5. ADJUVANT SYSTEM FOR ORAL VACCINE ADMINISTRATION

Publication info: US2015079130 (A1) 2015-03-19



6. VACCINE

Publication info: US2015079129 (A1) 2015-03-19



7. CANINE BABESIOSIS VACCINE ANTIGEN

Publication info: US2015079127 (A1) 2015-03-19



8. VACCINE

Publication info: US2015079125 (A1) 2015-03-19



9. LIVE, ATTENUATED RUBELLA VECTOR TO EXPRESS VACCINE ANTIGENS

Publication info: US2015079123 (A1) 2015-03-19



10. HUMAN ROTAVIRUS VACCINE STRAINS AND DIAGNOSTICS

Publication info: US2015079122 (A1) 2015-03-19



11. MALARIA VACCINE

Publication info: WO2015038708 (A1) 2015-03-19



12. CELLULAR VACCINE AND METHOD OF INDUCING AN IMMUNE RESPONSE IN A SUBJECT

Publication info: EP2849779 (A1) 2015-03-25



13. VACCINE COMPOSITION FOR PREVENTING STAPHYLOCOCCUS AUREUS INFECTION

Publication info: EP2848257 (A2) 2015-03-18



14. Fixation of vaccine formulations on devices for epidermal immunisation by oily adjuvants

Publication info: EP2851066 (A1) 2015-03-25



15. VACCINE COMBINATIONS

Publication info: EP2846829 (A2) 2015-03-18



16. FISH VACCINE

Publication info: EP2849780 (A1) 2015-03-25

TABLAS DE CONTENIDO

Revista Vaccine

**Tabla de Contenidos. Volume 33, Issue 14, Pages 1629 - 1756,
(30 March, 2013)**

Editorial Board/Aims and Scope

Pages IFC

Brief report

[Development and release of a national immunization app for Canada \(ImmunizeCA\)](#)

Pages 1629-1632

Kumanan Wilson, Katherine M. Atkinson, Greg Penney

Review

[Choosing between 7-, 10- and 13-valent pneumococcal conjugate vaccines in childhood: A review of economic evaluations \(2006-2014\)](#) Review Article

Pages 1633-1658

David Bin-Chia Wu, Nathorn Chaiyakunapruk, Huey-Yi Chong, Philippe Beutels

Regular papers

[Low uptake of influenza vaccine among university students: Evaluating predictors beyond cost and safety concerns](#) Original Research Article

Pages 1659-1663

Robert A. Bednarczyk, Samantha L. Chu, Heather Sickler, Jana Shaw, Jessica A. Nadeau, Louise-Anne McNutt

[Frequencies of Gag-restricted T-cell escape "footprints" differ across HIV-1 clades A1 and D chronically infected Ugandans irrespective of host HLA B alleles](#) Original

Research Article

Pages 1664-1672

Jennifer Serwanga, Ritah Nakiboneka, Susan Mugaba, Brian Magambo, Nicaise Ndembu, Frances Gotch, Pontiano Kaleebu

[Organization and quality of HPV vaccination programs in Europe](#) Original Research Article

Pages 1673-1681

K. Miriam Elfstrom, Joakim Dillner, Lisen Arnheim-Dahlstrom

[Influenza vaccination perception and coverage among patients with malignant disease](#)

Original Research Article

Pages 1682-1687

Wolfgang Poepli, Heimo Lagler, Markus Raderer, Wolfgang R. Sperr, Christoph Zielinski, Harald Herkner, Heinz Burgmann

Vaccination status and immune response to 13-valent pneumococcal conjugate vaccine in asplenic individuals Original Research Article

Pages 1688-1694

Per Nived, Charlotte Sværke Jørgensen, Bo Settergren

Identification of secreted proteins as novel antigenic vaccine candidates of *Haemophilus parasuis* serovar 5 Original Research Article

Pages 1695-1701

Miao Li, Shuai Song, Dongxia Yang, Chunling Li, Guoqing Li

A novel dengue virus serotype-2 nanovaccine induces robust humoral and cell-mediated immunity in mice Original Research Article

Pages 1702-1710

Taweewun Hunsawong, Panya Sunintaboon, Saradee Warit, Butsaya Thaisomboonsuk, Richard G. Jarman, In-Kyu Yoon, Sukathida Ubol, Stefan Fernandez

Genetic conjugation of components in two pneumococcal fusion protein vaccines enhances paediatric mucosal immune responses Original Research Article

Pages 1711-1718

Caroline Pope, Elizabeth H. Oliver, Jiangtao Ma, Claire Langton Hewer, Tim J. Mitchell, Adam Finn

Immunoactivity and safety of a 13-valent pneumococcal conjugate vaccine administered to older infants and children naive to pneumococcal vaccination Original Research Article

Pages 1719-1725

Jacek Wysocki, Jerzy Brzostek, Henryk Szymanski, Bogusław Tetiurka, Ewa Toporowska-Kowalska, Krystyna Wasowska-Krolikowska, Denise A. Sarkozy, Peter C. Giardina, William C. Gruber, Emilio A. Emini, Daniel A. Scott

Impact of high coverage of monovalent human rotavirus vaccine on Emergency Department presentations for rotavirus gastroenteritis Original Research Article

Pages 1726-1730

Heather M. Davey, David J. Muscatello, James G. Wood, Thomas L. Snelling, Mark J. Ferson, Kristine K. Macartney

Vaccination coverage in India: A small area estimation approach Original Research Article

Pages 1731-1738

Santanu Pramanik, Nithyananthan Muthusamy, Rajeev Gera, Ramanan Laxminarayan

Protection against H5N1 by multiple immunizations with seasonal influenza vaccine in mice is correlated with H5 cross-reactive antibodies Original Research Article

Pages 1739-1747

Anna Roos, Ramon Rozendaal, Jessica Theeuwesen, Sarra Riahi, Joost Vaneman, Jeroen Tolboom, Liesbeth Dekking, Wouter Koudstaal, Jaap Goudsmit, Katarina Radosevic

Vaccine hesitancy among parents of adolescents and its association with vaccine uptake Original Research Article

Pages 1748-1755

James R. Roberts, David Thompson, Brianna Rogacki, Jessica J. Hale, Robert M. Jacobson, Douglas J. Opel, Paul M. Darden

**Tabla de Contenidos. Volume 33, Issue 15, Pages 1757 - 1896,
(8 April, 2013)**

Editorial Board/Aims and Scope

Pages IFC

Review

Now that you want to take your HIV/AIDS vaccine/biological product research concept into the clinic: What are the "cGMP"? Review Article

Pages 1757-1766

Rebecca L. Sheets, Vijaya Rangavajhula, Jeffrey K. Pullen, Chris Butler, Vijay Mehra, Stuart Shapiro, Michael Pensiero

Regular papers

Rubella susceptibility in pregnant women and results of a postpartum immunization strategy in Catalonia, Spain Original Research Article

Pages 1767-1772

Alba Vilajeliu, Alberto L. Garcia-Basteiro, Salome Valencia, Saul Barreales, Laura Oliveras, Valentin Calvente, Anna Gonçalves, Jose M. Bayas

Acceptability of using standing orders to deliver human papillomavirus vaccines in the outpatient obstetrician/gynecologist setting Original Research Article

Pages 1773-1779

Amanda F. Dempsey, Jennifer Pyrzanowski, Sarah Brewer, Juliana Barnard, Carter Sevick, Sean T. O'Leary

Media and public reactions toward vaccination during the 'hepatitis B vaccine crisis' in China Original Research Article

Pages 1780-1785

Bin Chen, Jueman Mandy Zhang, Zhenggang Jiang, Jian Shao, Tao Jiang, Zhengting Wang, Kui Liu, Siliang Tang, Hua Gu, Jianmin Jiang

Human papillomavirus vaccine uptake in boys and girls in a school-based vaccine delivery program in Prince Edward Island, Canada Original Research Article

Pages 1786-1790

Carol A. McClure, Mary-Ann MacSwain, Heather Morrison, Carolyn J. Sanford

Uptake of a government-funded pertussis-containing booster vaccination program for parents of new babies in Victoria, Australia Original Research Article

Pages 1791-1796

Stacey L. Rowe, Helen M. Cunningham, Lucinda J. Franklin, Rosemary A. Lester

Quantifying maternally derived respiratory syncytial virus specific neutralising antibodies in a birth cohort from coastal Kenya Original Research Article

Pages 1797-1801

Joyce U. Nyiro, Charles Sande, Martin Mutunga, Patience K. Kiyuka, Patrick K. Munywoki, J. Anthony G. Scott, D James Nokes

Parental vaccine hesitancy and acceptance of seasonal influenza vaccine in the pediatric emergency department Original Research Article

Pages 1802-1807

Bonnie Strelitz, Jesse Gritton, Eileen J. Klein, Miranda C. Bradford, Kristin Follmer, Danielle M. Zerr, Janet A. Englund, Douglas J. Opel

Helicobacter hepaticus* infection in BALB/c mice abolishes subunit-vaccine-induced protection against *M. tuberculosis Original Research Article

Pages 1808-1814

Isabelle C. Arnold, Claire Hutchings, Ivanela Kondova, Ariann Hey, Fiona Powrie, Peter Beverley, Elma Tchilian

Pandemic influenza A vaccination and incidence of Guillain-Barre syndrome in Korea Original Research Article

Pages 1815-1823

Changsoo Kim, Seonkyeong Rhee, Mina Suh, Dae Ryong Kang, Yoon Jung Choi, Geun-Ryang Bae, Young-Chul Choi, Byung Yool Jun, Joon Soo Lee

Five year follow-up after primary vaccination against tick-borne encephalitis in children

Original Research Article

Pages 1824-1829

Christoph Wittermann, Allen Izu, Eckhardt Petri, Dieter Gniel, Elena Fragapane

Novel vaccination approach for dengue infection based on recombinant immune complex universal platform Original Research Article

Pages 1830-1838

Mi-Young Kim, Rajko Reljic, Jacquelyn Kilbourne, Ivonne Ceballos-Olvera, Moon-Sik Yang, Jorge Reyes-del Valle, Hugh S. Mason

Immune responses following meningococcal serogroups A, C, Y and W polysaccharide vaccination in C2-deficient persons: Evidence for increased levels of serum bactericidal antibodies Original Research Article

Pages 1839-1845

Nicholas Brodszki, Lillemor Skattum, Xilian Bai, Helen Findlow, Ray Borrow, Goran Jonsson

A randomized phase I study of the safety and immunogenicity of three ascending dose levels of a 3-antigen *Staphylococcus aureus* vaccine (SA3Ag) in healthy adults

Original Research Article

Pages 1846-1854

Michael Nissen, Helen Marshall, Peter Richmond, Sepehr Shakib, Qin Jiang, David Cooper, Denise Rill, James Baber, Joseph Eiden, William Gruber, Kathrin U. Jansen, Emilio A. Emini, Annaliesa S. Anderson, Edward T. Zito, Douglas Girgenti

Hepatitis B vaccination among adolescents 13–17 years, United States, 2006–2012

Original Research Article

Pages 1855-1864

Peng-jun Lu, David Yankey, Jenny Jeyarajah, Alissa O'Halloran, Laurie Elam-Evans, Stacie M. Greby, James A. Singleton, Trudy V. Murphy

Comparative evaluation of the protective efficacy of two formulations of a recombinant *Chlamydia abortus* subunit candidate vaccine in a mouse model Original Research

Article

Pages 1865-1872

Qing Pan, Roshan Pais, Adaugo Ohandjo, Cheng He, Qing He, Yusuf Omosun, J.U. Igielsemie, F.O. Eko

Aluminium hydroxide potentiates a protective Th1 biased immune response against polio virus that allows for dose sparing in mice and rats Original Research Article

Pages 1873-1879

Lars Vibe Andreasen, Lasse Bøllehuus Hansen, Peter Andersen, Else Marie Agger, Jes Dietrich

Cholera toxin-B (ctxB) antigen expressing *Salmonella Typhimurium* polyvalent vaccine exerts protective immune response against *Vibrio cholerae* infection Original Research Article

Pages 1880-1889

Vikalp Vishwakarma, Sushree Sangita Sahoo, Susmita Das, Shilpa Ray, Wolf-Dietrich Hardt, Mrutyunjay Suar

The safety and immunogenicity of an adenovirus type 35-vectored TB vaccine in HIV-infected, BCG-vaccinated adults with CD4+ T cell counts >350 cells/mm³ Original Research Article

Pages 1890-1896

Gavin John Churchyard, Margaret Ann Snowden, David Hokey, Veerabadran Dheenadhayalan, J. Bruce McClain, Macaya Douoguih, Maria Grazia Pau, Jerry Sadoff, Bernard Landry

