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Diseño: Lic. Roberto Chávez y Liuder Machado.
Foto: Lic. Belkis Romeu e Instituto Finlay

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La Habana, Cuba.



ARTÍCULOS CIENTÍFICOS

Publicaciones incluidas en PubMed durante el período comprendido entre el 12 y el 18 de enero de 2013. Con "vaccin*" en título: **88 artículos recuperados.**

Vacunas meningococo (Neisseria meningitidis)

68. [Immunogenicity and safety of the quadrivalent meningococcal serogroups A, C, W-135 and Y tetanus toxoid conjugate vaccine \(MenACWY-TT\) in 2-10-year-old children: results of an open, randomised, controlled study.](#)

Knuf M, Romain O, Kindler K, Walther U, Tran PM, Pankow-Culot H, Fischbach T, Kieninger-Baum D, Bianco V, Baine Y, Miller J.

Eur J Pediatr. 2013 Jan 11. [Epub ahead of print]

PMID: 23307281
[PubMed - as supplied by publisher]

Related citations

82. [Study of the stability of proteoliposomes as vehicles for vaccines against Neisseria meningitidis based on recombinant porin complexes.](#)

Freixeiro P, Diéguez-Casal E, Costoya L, Seijo B, Ferreirós CM, Criado MT, Sánchez S.

Int J Pharm. 2013 Jan 7. doi:pii: S0378-5173(13)00010-0. 10.1016/j.ijpharm.2012.12.046.
[Epub ahead of print]

PMID: 23305865
[PubMed - as supplied by publisher]

Related citations

Vacunas neumococo (*Streptococcus pneumoniae*)

22. [A qualitative study on knowledge, perceptions, and attitudes of mothers and health care providers toward pneumococcal conjugate vaccine in Bandung, West Java, Indonesia.](#)

Harjaningrum AT, Kartasasmita C, Orne-Gliemann J, Jutand MA, Goujon N, Koeck JL.

Vaccine. 2013 Jan 11. doi:pii: S0264-410X(13)00008-X. 10.1016/j.vaccine.2013.01.007. [Epub ahead of print]

PMID: 23318150 [PubMed - as supplied by publisher]

Related citations

24. [Cost-effectiveness of adult pneumococcal vaccination: Response to Grabenstein et al.](#)

Weycker D, Sato R, Strutton D, Edelsberg J, Atwood M, Jackson LA.

Vaccine. 2013 Jan 11. doi:pii: S0264-410X(13)00027-3. 10.1016/j.vaccine.2013.01.008. [Epub ahead of print] No abstract available.

PMID: 23318148
[PubMed - as supplied by publisher]

Related citations

38. [The Effect of Pneumococcal Polysaccharide Vaccine in a Mouse Model of Allergic Rhinitis.](#)

Shin JH, Kim BY, Park HR, Kim SW, Kim SW.

Otolaryngol Head Neck Surg. 2013 Jan 11. [Epub ahead of print]

PMID: 23314157
[PubMed - as supplied by publisher]

Related citations

57. [Cost-Effectiveness of a 10- Versus 13-Valent Pneumococcal Conjugate Vaccine in Denmark and Sweden.](#)

Klok RM, Lindkvist RM, Ekelund M, Farkouh RA, Strutton DR.

Clin Ther. 2013 Jan 9. doi:pii: S0149-2918(12)00673-X. 10.1016/j.clinthera.2012.12.006. [Epub ahead of print]

PMID: 23312274
[PubMed - as supplied by publisher]

Related citations

77. [13-Valent pneumococcal conjugate vaccine \(PCV13\) in children partially immunized with 7-valent pneumococcal conjugate vaccine \(PCV7\): A phase 3, open-label trial.](#)

Silfverdal SA, Flodmark CE, Rombo L, Tansey SP, Sidhu M, Trammel J, Emini EA, Gruber WC, Scott DA, Gurtman A.

Vaccine. 2013 Jan 7. doi:pii: S0264-410X(12)01853-1. 10.1016/j.vaccine.2012.12.066. [Epub ahead of print]

PMID: 23306363
[PubMed - as supplied by publisher]

[Related citations](#)

Vacuna tuberculosis (Mycobacterium tuberculosis)

61. [Mycobacterium tuberculosis Whole Cell Lysate Enhances Proliferation of CD8 Positive Lymphocytes and Nitric Oxide Secretion in the Lungs of Live Porcine Respiratory and Reproductive Syndrome Virus Vaccinated Pigs.](#)

Manickam C, Dwivedi V, Miller J, Papenfuss T, Renukaradhya GJ.

Viral Immunol. 2013 Jan 11. [Epub ahead of print]

PMID: 23308386
[PubMed - as supplied by publisher]

[Related citations](#)

Vacuna tosferina (Bordetella pertussis)

47. [Immunogenicity and safety of a booster dose of diphtheria, tetanus, acellular pertussis and inactivated poliomyelitis vaccine \(Tdap-IPV; Repevax®\) administered concomitantly versus non-concomitantly with an influenza vaccine \(Vaxigrip®\) to adults aged ≥60 years: An open-label, randomised trial.](#)

Zimmermann U, Gavazzi G, Richard P, Eymin C, Soubeyrand B, Baudin M.

Vaccine. 2013 Jan 10. doi:pii: S0264-410X(13)00010-8. 10.1016/j.vaccine.2012.12.081. [Epub ahead of print]

PMID: 23313654
[PubMed - as supplied by publisher]

[Related citations](#)

Vacunas cólera (Vibrio cholerae)

62. [Cholera in Haiti: Reproductive numbers and vaccination coverage estimates.](#)

Mukandavire Z, Smith DL, Morris JG Jr.

Sci Rep. 2013;3:997. doi: 10.1038/srep00997. Epub 2013 Jan 10.

PMID: 23308338
[PubMed - in process]
[Free PMC Article](#)

[Related citations](#)

Vacunas, otras

1.

[\[Vaccinations in patients with immunodeficiency or immunosuppressive therapy\].](#)

Boršo D, Löbermann M, Fritzsche C, Hemmer C, Führer A, Zettl U, Reisinger EC.

Dtsch Med Wochenschr. 2013 Jan;138(4):145-51. doi: 10.1055/s-0032-1327401. Epub 2013 Jan 15. German.

PMID:

23322428

[PubMed - in process]

2.

[Mucosal Lactobacillus vectored vaccines.](#)

Yu Q, Zhu L, Kang H, Yang Q.

Hum Vaccin Immunother. 2013 Jan 15;9(4). [Epub ahead of print]

PMID:

23322214

[PubMed - as supplied by publisher]

3.

[Attitudes toward and factors affecting influenza vaccination among physicians and nurses of a tertiary-care hospital in the Central Anatolia region of Turkey.](#)

Cihan FG, Durmaz FG, Odabas D, Baydemir C, Fatma K.

Postgrad Med. 2012 Nov;124(6):117-23. doi: 10.3810/pgm.2012.11.2602.

PMID:

23322145

[PubMed - in process]

4.

[Scientific challenges and opportunities in developing novel vaccines for the emerging and developing markets: New Technologies in Emerging Markets, October 16th-18th 2012, World Vaccine Congress, Lyon.](#)

Kochhar S.

Hum Vaccin Immunother. 2013 Jan 15;9(4). [Epub ahead of print]

PMID:

23322007

[PubMed - as supplied by publisher]

5.

[Health care use and opportunities for human papillomavirus vaccination among young men who have sex with men.](#)

Meites E, Krishna NK, Markowitz LE, Oster AM.

Sex Transm Dis. 2013 Feb;40(2):154-7. doi: 10.1097/OLQ.0b013e31827b9e89.

PMID:

23321994

[PubMed - in process]

6.

[Childhood varicella-zoster virus vaccination in Belgium: Cost-effective only in the long run or without exogenous boosting?](#)

Bilcke J, van Hoek AJ, Beutels P.

Hum Vaccin Immunother. 2013 Jan 15;9(4). [Epub ahead of print]

PMID:

23321955

[PubMed - as supplied by publisher]

7.

[Challenges and impact of conducting vaccine trials in Asia and Africa: New Technologies in Emerging Markets, October 16th-18th 2012; World Vaccine Congress, Lyon.](#)

Kochhar S.

Hum Vaccin Immunother. 2013 Jan 15;9(4). [Epub ahead of print]

PMID:

23321645

[PubMed - as supplied by publisher]

8.

[Novel antiviral activity of L-dideoxy bicyclic nucleoside analogues versus vaccinia and measles viruses in vitro.](#)

McGuigan C, Hinsinger K, Farleigh L, Pathirana RN, Bugert JJ.

J Med Chem. 2013 Jan 15. [Epub ahead of print]

PMID:

23320521

[PubMed - as supplied by publisher]

9.

[Study finds H1N1 vaccine safe for pregnant women.](#)

Patel J.

Expert Rev Vaccines. 2012 Oct;11(10):1169. No abstract available.

PMID:

23320264

[PubMed - in process]

[Related citations](#)

10.

[Nanoparticle-releasing vaccine could help prevent sexually transmitted diseases.](#)

Stanwix H.

Expert Rev Vaccines. 2012 Oct;11(10):1168. No abstract available.

PMID:

23320262

[PubMed - in process]

[Related citations](#)

11.

[Broadly neutralizing influenza antibodies elicited through prime–boost vaccination in animal study.](#)

Patel J.

Expert Rev Vaccines. 2012 Oct;11(10):1167. No abstract available.

PMID:

23320261

[PubMed - in process]

[Related citations](#)

12.

[Novel adjuvant boosts HIV and influenza vaccines in mice.](#)

Patel J.

Expert Rev Vaccines. 2012 Oct;11(10):1167. No abstract available.

PMID:

23320260

[PubMed - in process]

[Related citations](#)

13.

[Measles epidemic exposes inadequate vaccination coverage in Pakistan.](#)

Kazi AN.

BMJ. 2013 Jan 14;346:f245. doi: 10.1136/bmj.f245. No abstract available.

PMID:

23319579

[PubMed - in process]

[Related citations](#)

14.

[Vaccine protection of mice against *Bacillus cereus*-mediated respiratory anthrax-like disease.](#)

Oh SY, Maier H, Schroeder J, Richter GS, Elli D, Musser JM, Quenee LE, Missiakas DM, Schneewind O.

Infect Immun. 2013 Jan 14. [Epub ahead of print]

PMID:

23319564

[PubMed - as supplied by publisher]

[Related citations](#)

15.

[Vaccination Site and Risk of Local Reactions in Children 1 Through 6 Years of Age.](#)

Jackson LA, Peterson D, Nelson JC, Marcy SM, Naleway AL, Nordin JD, Donahue JG, Hambidge SJ, Balsbaugh C, Baxter R, Marsh T, Madziwa L, Weintraub E.

Pediatrics. 2013 Jan 14. [Epub ahead of print]

PMID:

23319538

[PubMed - as supplied by publisher]

[Related citations](#)

16.

[A comparative study of heavy metal accumulation and antioxidant responses in *Vaccinium myrtillus* L. leaves in polluted and non-polluted areas.](#)

Kandziora-Ciupa M, Ciepał R, Nadgórska-Socha A, Barczyk G.

Environ Sci Pollut Res Int. 2013 Jan 15. [Epub ahead of print]

PMID:

23319337

[PubMed - as supplied by publisher]

[Related citations](#)

17.

[Agreement between patients' self-report and medical records for vaccination: the PGRx database.](#)

Grimaldi-Bensouda L, Aubrun E, Leighton P, Benichou J, Rossignol M, Abenhaim L; the PGRx Study Group.

Pharmacoepidemiol Drug Saf. 2013 Jan 14. doi: 10.1002/pds.3401. [Epub ahead of print]

PMID:

23319286

[PubMed - as supplied by publisher]

[Related citations](#)

18.

[Effects of exercise on vaccine-induced immune responses.](#)

Edwards KM, Booy R.

Hum Vaccin Immunother. 2013 Jan 14;9(4). [Epub ahead of print]

PMID:

23319202

[PubMed - as supplied by publisher]

[Related citations](#)

19.

[Immunogenicity and safety of a live attenuated shingles \(herpes zoster\) vaccine \(Zostavax \(®\) \) in individuals aged \$\geq\$ 70 years: A randomized study of a single dose versus two different two-dose schedules.](#)

Vesikari T, Hardt R, Rümke HC, Icardi G, Montero J, Thomas S, Sadorge C, Fiquet A.

Hum Vaccin Immunother. 2013 Jan 14;9(4). [Epub ahead of print]

PMID:

23319176

[PubMed - as supplied by publisher]

[Related citations](#)

20.

[\[Knowledge, attitudes and practices about influenza A\(H1N1\) 2009, and influenza vaccine in Mexico: results of a population survey\].](#)

Jiménez-Corona ME, Aguilar-Díaz Fdel C, León-Solís LE, Morales-Virgen JJ, León-Rosales SP.

Salud Publica Mex. 2012 Dec;54(6):607-15. Spanish.

PMID:

23318897

[PubMed - in process]

[Free Article](#)

[Related citations](#)

21.

[A novel method for enhancement of peptide vaccination utilizing T-cell epitopes from conventional vaccines.](#)

Yano A, Miwa Y, Kanazawa Y, Ito K, Makino M, Imai S, Hanada N, Nisizawa T.

Vaccine. 2013 Jan 11. doi:pii: S0264-410X(13)00012-1.
10.1016/j.vaccine.2012.12.083. [Epub ahead of print]

PMID:

23318151

[PubMed - as supplied by publisher]

[Related citations](#)

22.

[A qualitative study on knowledge, perceptions, and attitudes of mothers and health care providers toward pneumococcal conjugate vaccine in Bandung, West Java, Indonesia.](#)

Harjaningrum AT, Kartasasmita C, Orne-Gliemann J, Jutand MA, Goujon N, Koeck JL.

Vaccine. 2013 Jan 11. doi:pii: S0264-410X(13)00008-X.
10.1016/j.vaccine.2013.01.007. [Epub ahead of print]

PMID:

23318150

[PubMed - as supplied by publisher]

[Related citations](#)

23.

[Safety and immune responses following administration of H1N1 live attenuated influenza vaccine in Thais.](#)

Phonrat B, Pitisuttithum P, Cahmnanchanunt S, Puthavathana P, Ngaosuwankul N, Louisirootchanaikul S, Dhitavat J, Thirapakpoomanunt S, Chokevivat V, Wibulprasert S.

Vaccine. 2013 Jan 11. doi:pii: S0264-410X(13)00011-X.
10.1016/j.vaccine.2012.12.082. [Epub ahead of print]

PMID:

23318149

[PubMed - as supplied by publisher]

[Related citations](#)

24.

[Cost-effectiveness of adult pneumococcal vaccination: Response to Grabenstein et al.](#)

Weycker D, Sato R, Strutton D, Edelsberg J, Atwood M, Jackson LA.

Vaccine. 2013 Jan 11. doi:pii: S0264-410X(13)00027-3.

10.1016/j.vaccine.2013.01.008. [Epub ahead of print] No abstract available.

PMID:

23318148

[PubMed - as supplied by publisher]

[Related citations](#)

25.

[Intratumoral injection of attenuated Salmonella vaccine can induce tumor microenvironmental shift from immune suppressive to immunogenic.](#)

Hong EH, Chang SY, Pyun AR, Kim JW, Kweon MN, Ko HJ.

Vaccine. 2013 Jan 11. doi:pii: S0264-410X(13)00007-8.

10.1016/j.vaccine.2013.01.006. [Epub ahead of print]

PMID:

23318147

[PubMed - as supplied by publisher]

[Related citations](#)

26.

[Chemical Mutagenesis of Vaccinia DNA Topoisomerase Lysine-167 Provides Insights to Catalysis of DNA Transesterification.](#)

Yakovleva L, Shuman S.

Biochemistry. 2013 Jan 15. [Epub ahead of print]

PMID:

23317114

[PubMed - as supplied by publisher]

[Related citations](#)

27.

[Transcutaneous vaccines - current and emerging strategies.](#)

Hirobe S, Okada N, Nakagawa S.

Expert Opin Drug Deliv. 2013 Jan 15. [Epub ahead of print]

PMID:

23316778

[PubMed - as supplied by publisher]

[Related citations](#)

28.

[Approaches to vaccines against Orientia tsutsugamushi.](#)

Valbuena G, Walker DH.

Front Cell Infect Microbiol. 2012;2:170. doi: 10.3389/fcimb.2012.00170. Epub 2013 Jan 4.

PMID:

23316486

[PubMed]

[Free Article](#)

[Related citations](#)

29.

[Recognition of damage-associated molecular patterns related to nucleic acids during inflammation and vaccination.](#)

Jounai N, Kobiyama K, Takeshita F, Ishii KJ.

Front Cell Infect Microbiol. 2012;2:168. doi: 10.3389/fcimb.2012.00168. Epub 2013 Jan 8.

PMID:

23316484

[PubMed]

[Free Article](#)

[Related citations](#)

30.

[Novel gain of function approaches for vaccine candidate identification in Burkholderia pseudomallei.](#)

Dowling AJ.

Front Cell Infect Microbiol. 2012;2:139. doi: 10.3389/fcimb.2012.00139. Epub 2013 Jan 9.

PMID:

23316481
[PubMed]

[Free Article](#)

[Related citations](#)

31.

[Strategies for intranasal delivery of vaccines.](#)

Zaman M, Chandru S, Toth I.

Drug Deliv Transl Res. 2013 Feb;3(1):100-109. Epub 2012 Jul 12.

PMID:

23316448
[PubMed]

[Related citations](#)

32.

[Modern Subunit Vaccines: Development, Components, and Research Opportunities.](#)

Moyle PM, Toth I.

ChemMedChem. 2013 Jan 11. doi: 10.1002/cmdc.201200487. [Epub ahead of print]

PMID:

23316023
[PubMed - as supplied by publisher]

[Related citations](#)

33.

[Influenza vaccination among cancer survivors: disparities in prevalence between blacks and whites.](#)

Stafford KA, Sorkin JD, Steinberger EK.

J Cancer Surviv. 2013 Jan 13. [Epub ahead of print]

PMID:

23315210
[PubMed - as supplied by publisher]

[Related citations](#)

34.

[Reply\(Hepatitis B vaccination\).](#)

Vashishtha VM.

Indian Pediatr. 2012 Dec 8;49(12):995. No abstract available.

PMID:

23315114

[PubMed - in process]

[Related citations](#)

35.

[Hepatitis B vaccination.](#)

Themyaola N, Bairwa AL.

Indian Pediatr. 2012 Dec 8;49(12):994-5. No abstract available.

PMID:

23315113

[PubMed - in process]

[Related citations](#)

36.

[Development and Impact of Human Papillomavirus Vaccines.](#)

Darus CJ, Mueller JJ.

Clin Obstet Gynecol. 2013 Jan 9. [Epub ahead of print]

PMID:

23314717

[PubMed - as supplied by publisher]

[Related citations](#)

37.

[Phase I clinical trial of a peptide vaccine combined with tegafur-uracil plus leucovorin for treatment of advanced or recurrent colorectal cancer.](#)

Matsushita N, Aruga A, Inoue Y, Kotera Y, Takeda K, Yamamoto M.

Oncol Rep. 2013 Jan 10. doi: 10.3892/or.2013.2231. [Epub ahead of print]

PMID:

23314271

[PubMed - as supplied by publisher]

[Related citations](#)

38.

[The Effect of Pneumococcal Polysaccharide Vaccine in a Mouse Model of Allergic Rhinitis.](#)

Shin JH, Kim BY, Park HR, Kim SW, Kim SW.

Otolaryngol Head Neck Surg. 2013 Jan 11. [Epub ahead of print]

PMID:

23314157

[PubMed - as supplied by publisher]

[Related citations](#)

39.

[Suggested guidelines for clinical and pathological assessment in African swine fever virus vaccine development.](#)

Galindo-Cardiel I, Ballester M, Solanes D, Nofrarías M, López-Soria S, Argilaget J, Lacasta A, Accensi F, Rodríguez F, Segalés J.

Virus Res. 2013 Jan 10. doi:pii: S0168-1702(12)00499-6.
10.1016/j.virusres.2012.12.018. [Epub ahead of print]

PMID:

23313935

[PubMed - as supplied by publisher]

[Related citations](#)

40.

[Baculovirus Vector as an Avian Influenza Vaccine: Hemagglutinin Expression and Presentation Augment the Vaccine Immunogenicity.](#)

Chen CY, Lin SY, Cheng MC, Tsai CP, Hung CL, Lo KW, Hwang Y, Hu YC.

J Biotechnol. 2013 Jan 10. doi:pii: S0168-1656(13)00004-7.
10.1016/j.jbiotec.2012.12.013. [Epub ahead of print]

PMID:

23313887

[PubMed - as supplied by publisher]

[Related citations](#)

41.

[A review on current downstream bio-processing technology of vaccine products.](#)

Li M, Qiu YX.

Vaccine. 2013 Jan 9. doi:pii: S0264-410X(12)01843-9.
10.1016/j.vaccine.2012.12.056. [Epub ahead of print]

PMID:

23313813

[PubMed - as supplied by publisher]

[Related citations](#)

42.

[Easy expression of the C-terminal heavy chain domain of botulinum neurotoxin serotype A as a vaccine candidate using a bi-cistronic baculovirus system.](#)

Villaflores OB, Hsei CM, Teng CY, Chen YJ, Wey JJ, Tsui PY, Shyu RH, Tung KL, Yeh JM, Chiao DJ, Wu TY.

J Virol Methods. 2013 Jan 10. doi:pii: S0166-0934(12)00427-2.
10.1016/j.jviromet.2012.11.035. [Epub ahead of print]

PMID:

23313783

[PubMed - as supplied by publisher]

[Related citations](#)

43.

[What college women know, think, and do about human papillomavirus \(HPV\) and HPV vaccine.](#)

Ratanasiripong NT, Cheng AL, Enriquez M.

Vaccine. 2013 Jan 10. doi:pii: S0264-410X(13)00002-9.
10.1016/j.vaccine.2013.01.001. [Epub ahead of print]

PMID:

23313658

[PubMed - as supplied by publisher]

[Related citations](#)

44.

[Meta-analysis of pregnancy outcomes in pooled randomized trials on a prophylactic adjuvanted glycoprotein D subunit herpes simplex virus vaccine.](#)

Da Silva FT, Cheuvart B, Heineman T, Arellano F, Dubin G.

Vaccine. 2013 Jan 10. doi:pii: S0264-410X(13)00003-0.
10.1016/j.vaccine.2013.01.002. [Epub ahead of print]

PMID:

23313657

[PubMed - as supplied by publisher]

[Related citations](#)

45.

[A perspective for atherosclerosis vaccination: Is there a place for plant-based vaccines?](#)

Salazar-González JA, Rosales-Mendoza S.

Vaccine. 2013 Jan 10. doi:pii: S0264-410X(13)00006-6.
10.1016/j.vaccine.2013.01.005. [Epub ahead of print]

PMID:

23313656

[PubMed - as supplied by publisher]

[Related citations](#)

46.

[Cold-adapted X-31 live attenuated 2009 pandemic H1N1 influenza vaccine elicits protective immune responses in mice and ferrets.](#)

Jang YH, Byun YH, Lee DH, Lee KH, Lee YJ, Lee YH, Park JK, Song CS, Seong BL.

Vaccine. 2013 Jan 10. doi:pii: S0264-410X(12)01859-2.
10.1016/j.vaccine.2012.12.072. [Epub ahead of print]

PMID:

23313655

[PubMed - as supplied by publisher]

[Related citations](#)

47.

[Immunogenicity and safety of a booster dose of diphtheria, tetanus, acellular pertussis and inactivated poliomyelitis vaccine \(Tdap-IPV; Repevax®\) administered concomitantly versus non-concomitantly with an influenza vaccine \(Vaxigrip®\) to adults aged ≥60 years: An open-label, randomised trial.](#)

Zimmermann U, Gavazzi G, Richard P, Eymin C, Soubeyrand B, Baudin M.

Vaccine. 2013 Jan 10. doi:pii: S0264-410X(13)00010-8.
10.1016/j.vaccine.2012.12.081. [Epub ahead of print]

PMID:

23313654
[PubMed - as supplied by publisher]

[Related citations](#)

48.

[Evaluation of immune responses and analysis of the effect of vaccination of the *Leishmania major* recombinant ribosomal proteins L3 or L5 in two different murine models of cutaneous.](#)

Ramírez L, Santos DM, Souza AP, Coelho EA, Barral A, Alonso C, Escutia MR, Bonay P, de Oliveira CI, Soto M.

Vaccine. 2013 Jan 10. doi:pii: S0264-410X(12)01858-0.
10.1016/j.vaccine.2012.12.071. [Epub ahead of print]

PMID:
23313653
[PubMed - as supplied by publisher]

[Related citations](#)

49.

[Uptake of oral rotavirus vaccine and timeliness of routine immunization in Brazil's National Immunization Program.](#)

Flannery B, Samad S, de Moraes JC, Tate JE, Danovaro-Holliday MC, de Oliveira LH, Rainey JJ.

Vaccine. 2013 Jan 10. doi:pii: S0264-410X(13)00005-4.
10.1016/j.vaccine.2013.01.004. [Epub ahead of print]

PMID:
23313652
[PubMed - as supplied by publisher]

[Related citations](#)

50.

[Antigen sparing with adjuvanted inactivated polio vaccine based on Sabin strains.](#)

Westdijk J, Koedam P, Barro M, Steil BP, Collin N, Vedvick TS, Bakker WA, van der Ley P, Kersten G.

Vaccine. 2013 Jan 8. doi:pii: S0264-410X(12)01863-4.
10.1016/j.vaccine.2012.12.076. [Epub ahead of print]

PMID:
23313617
[PubMed - as supplied by publisher]

[Related citations](#)

51.

[Vaccine Induction of Antibodies against a Structurally Heterogeneous Site of Immune Pressure within HIV-1 Envelope Protein Variable Regions 1 and 2.](#)

Liao HX, Bonsignori M, Alam SM, McLellan JS, Tomaras GD, Moody MA, Kozink DM, Hwang KK, Chen X, Tsao CY, Liu P, Lu X, Parks RJ, Montefiori DC, Ferrari G, Pollara J, Rao M, Peachman KK, Santra S, Letvin NL, Karasavvas N, Yang ZY, Dai K, Pancera M, Gorman J, Wiehe K, Nicely NI, Rerks-Ngarm S, Nitayaphan S, Kaewkungwal J, Pitisuttithum P, Tartaglia J, Sinangil F, Kim JH, Michael NL, Kepler TB, Kwong PD, Mascola JR, Nabel GJ, Pinter A, Zolla-Pazner S, Haynes BF.

Immunity. 2013 Jan 8. doi:pii: S1074-7613(12)00552-3.
10.1016/j.immuni.2012.11.011. [Epub ahead of print]

PMID:

23313589

[PubMed - as supplied by publisher]

[Related citations](#)

52.

[Enhancing nicotine vaccine immunogenicity with liposomes.](#)

Lockner JW, Ho SO, McCague KC, Chiang SM, Do TQ, Fujii G, Janda KD.

Bioorg Med Chem Lett. 2012 Dec 27. doi:pii: S0960-894X(12)01642-3.
10.1016/j.bmcl.2012.12.048. [Epub ahead of print]

PMID:

23313243

[PubMed - as supplied by publisher]

[Related citations](#)

53.

[Size analysis of residual host cell DNA in cell culture-produced vaccines by capillary gel electrophoresis.](#)

Shen X, Chen X, Tabor DE, Liu Y, Albarghouthi M, Zhang YF, Galinski MS.

Biologicals. 2013 Jan 10. doi:pii: S1045-1056(12)00182-0.
10.1016/j.biologicals.2012.12.001. [Epub ahead of print]

PMID:

23313102

[PubMed - as supplied by publisher]

[Related citations](#)

54.

[\[Which vaccination and cardiovascular prevention in elderly?\]](#)

Krypciak S, Mézière A, Belmin J, Herbaud S, Paillaud E.

Presse Med. 2013 Jan 8. doi:pii: S0755-4982(12)00629-X.
10.1016/j.lpm.2012.06.025. [Epub ahead of print] French.

PMID:

23312926

[PubMed - as supplied by publisher]

[Related citations](#)

55.

[Antigen-coated poly \$\alpha\$ -hydroxy acid based microparticles for heterologous prime-boost adenovirus based vaccinations.](#)

Lemke CD, Geary SM, Joshi VB, Salem AK.

Biomaterials. 2013 Jan 11. doi:pii: S0142-9612(12)01410-X.
10.1016/j.biomaterials.2012.12.030. [Epub ahead of print]

PMID:

23312902

[PubMed - as supplied by publisher]

[Related citations](#)

56.

[Taenia solium taeniosis/cysticercosis in Africa: Risk factors, epidemiology and prospects for control using vaccination.](#)

Assana E, Lightowlers MW, Zoli AP, Geerts S.

Vet Parasitol. 2012 Dec 20. doi:pii: S0304-4017(12)00670-X.
10.1016/j.vetpar.2012.12.022. [Epub ahead of print]

PMID:

23312868

[PubMed - as supplied by publisher]

[Related citations](#)

57.

[Cost-Effectiveness of a 10- Versus 13-Valent Pneumococcal Conjugate Vaccine in Denmark and Sweden.](#)

Klok RM, Lindkvist RM, Ekelund M, Farkouh RA, Strutton DR.

Clin Ther. 2013 Jan 9. doi:pii: S0149-2918(12)00673-X.
10.1016/j.clinthera.2012.12.006. [Epub ahead of print]

PMID:

23312274

[PubMed - as supplied by publisher]

[Related citations](#)

58.

[Morality of influenza Vaccine Mandates.](#)

Caplan AL.

Clin Ther. 2013 Jan 8. doi:pii: S0149-2918(12)00672-8.
10.1016/j.clinthera.2012.11.010. [Epub ahead of print] No abstract available.

PMID:

23312117

[PubMed - as supplied by publisher]

[Related citations](#)

59.

[Erratum: Phase I/IIa trial of autologous formalin-fixed tumor vaccine concomitant with fractionated radiotherapy for newly diagnosed glioblastoma.](#)

Muragaki Y.

J Neurosurg. 2013 Jan 11. [Epub ahead of print] No abstract available.

PMID:

23311936

[PubMed - as supplied by publisher]

[Related citations](#)

60.

[Results of tetanus vaccination in sarcoidosis.](#)

Seyhan EC, Günlüoğlu G, Altin S, Cetinkaya E, Sökücü S, Uzun H, Düger M.

Sarcoidosis Vasc Diffuse Lung Dis. 2012 Mar;29(1):3-10.

PMID:

23311117

[PubMed - in process]

[Related citations](#)

61.

[Mycobacterium tuberculosis Whole Cell Lysate Enhances Proliferation of CD8 Positive Lymphocytes and Nitric Oxide Secretion in the Lungs of Live Porcine Respiratory and Reproductive Syndrome Virus Vaccinated Pigs.](#)

Manickam C, Dwivedi V, Miller J, Papenfuss T, Renukaradhya GJ.

Viral Immunol. 2013 Jan 11. [Epub ahead of print]

PMID:

23308386

[PubMed - as supplied by publisher]

[Related citations](#)

62.

[Cholera in Haiti: Reproductive numbers and vaccination coverage estimates.](#)

Mukandavire Z, Smith DL, Morris JG Jr.

Sci Rep. 2013;3:997. doi: 10.1038/srep00997. Epub 2013 Jan 10.

PMID:

23308338

[PubMed - in process]

[Free PMC Article](#)

[Related citations](#)

63.

[Synthesized multiple antigenic polypeptide vaccine based on B-cell epitopes of human heparanase could elicit a potent antimetastatic effect on human hepatocellular carcinoma in vivo.](#)

Zhang J, Yang JM, Wang HJ, Ru GQ, Fan DM.

PLoS One. 2013;8(1):e52940. doi: 10.1371/journal.pone.0052940. Epub 2013 Jan 7.

PMID:

23308126

[PubMed - in process]

[Free PMC Article](#)

[Related citations](#)

64.

[Expression of CCL19 from Oncolytic Vaccinia Enhances Immunotherapeutic Potential while Maintaining Oncolytic Activity.](#)

Li J, O'Malley M, Sampath P, Kalinski P, Bartlett DL, Thorne SH.

Neoplasia. 2012 Dec;14(12):1115-21.

PMID:

23308044

[PubMed - in process]

[Free PMC Article](#)

[Related citations](#)

65.

[A\(H1N1\)pdm09 vaccination of healthcare workers: Improved immune responses in low responders following revaccination.](#)

Sambhara D.

J Infect Dis. 2013 Jan 10. [Epub ahead of print] No abstract available.

PMID:

23307937

[PubMed - as supplied by publisher]

[Related citations](#)

66.

[Oral Rabies Vaccination in Raccoons: Comparison of ONRAB\(R\) and RABORAL V-RG\(R\) Vaccine-Bait Field Performance in Quebec, Canada and Vermont, USA.](#)

Mainguy J, Fehlner-Gardiner C, Slate D, Rudd RJ.

J Wildl Dis. 2013 Jan;49(1):190-3. doi: 10.7589/2011-11-342.

PMID:

23307388

[PubMed - in process]

[Related citations](#)

67.

[Vaccination of Captive Nene \(Branta sandvicensis\) against West Nile Virus Using a Protein-based Vaccine \(WN-80E\).](#)

Jarvi SI, Hu D, Misajon K, Collier BA, Wong T, Lieberman MM.

J Wildl Dis. 2013 Jan;49(1):152-6. doi: 10.7589/2011-12-363.

PMID:

23307381

[PubMed - in process]

[Related citations](#)

68.

[Immunogenicity and safety of the quadrivalent meningococcal serogroups A, C, W-135 and Y tetanus toxoid conjugate vaccine \(MenACWY-TT\) in 2-10-year-old children: results of an open, randomised, controlled study.](#)

Knuf M, Romain O, Kindler K, Walther U, Tran PM, Pankow-Culot H, Fischbach T, Kieninger-Baum D, Bianco V, Baine Y, Miller J.

Eur J Pediatr. 2013 Jan 11. [Epub ahead of print]

PMID:

23307281

[PubMed - as supplied by publisher]

[Related citations](#)

69.

[Knowledge and Behaviors Toward Hepatitis B and the Hepatitis B Vaccine in the Laotian Community in Minnesota.](#)

Xiong M, Nguyen RH, Strayer L, Chanthanouvong S, Yuan JM.

J Immigr Minor Health. 2013 Jan 11. [Epub ahead of print]

PMID:

23307096

[PubMed - as supplied by publisher]

[Related citations](#)

70.

[Evolution and control of H5N1. A better understanding of the evolution and diversity of H5N1 flu virus and its host species in endemic areas could inform more efficient vaccination and control strategies.](#)

Watanabe Y, Ibrahim MS, Ikuta K.

EMBO Rep. 2013 Jan 11. doi: 10.1038/embor.2012.212. [Epub ahead of print] No abstract available.

PMID:

23306655

[PubMed - as supplied by publisher]

[Related citations](#)

71.

[Induction and Regulation of T Cell Immunity by the Novel TB Vaccine M72/AS01 in South African Adults.](#)

Day CL, Tameris M, Mansoor N, van Rooyen M, de Kock M, Geldenhuys H, Erasmus M, Makhetha L, Hughes EJ, Gelderbloem S, Bollaerts A, Bourguignon P, Cohen J, Demoitié MA, Mettens P, Moris P, Sadoff JC, Hawkrigde A, Hussey GD, Mahomed H, Ofori-Anyinam O, Hanekom WA.

Am J Respir Crit Care Med. 2013 Jan 10. [Epub ahead of print]

PMID:

23306546

[PubMed - as supplied by publisher]

[Related citations](#)

72.

[Antigenic specificity of a monovalent versus polyvalent MOMP based Chlamydia pecorum vaccine in koalas \(Phascolarctos cinereus\).](#)

Kollipara A, Wan C, Rawlinson G, Brumm J, Nilsson K, Polkinghorne A, Beagley K, Timms P.

Vaccine. 2013 Jan 7. doi:pii: S0264-410X(12)01844-0. 10.1016/j.vaccine.2012.12.057. [Epub ahead of print]

PMID:

23306372

[PubMed - as supplied by publisher]

[Related citations](#)

73.

[Factors associated with seroimmunity against tick borne encephalitis virus 10 years after booster vaccination.](#)

Paulke-Korinek M, Kundi M, Laaber B, Brodtraeger N, Seidl-Friedrich C, Wiedermann U, Kollaritsch H.

Vaccine. 2013 Jan 7. doi:pii: S0264-410X(12)01862-2. 10.1016/j.vaccine.2012.12.075. [Epub ahead of print]

PMID:

23306371

[PubMed - as supplied by publisher]

[Related citations](#)

74.

[Local and systemic immune responses in pigs intramuscularly injected with an inactivated Mycoplasma hyopneumoniae vaccine.](#)

Marchioro SB, Maes D, Flahou B, Pasmans F, Del Pozo SR, Vranckx K, Melkebeek V, Cox E, Wuyts N, Haesebrouck F.

Vaccine. 2013 Jan 7. doi:pii: S0264-410X(12)01855-5.
10.1016/j.vaccine.2012.12.068. [Epub ahead of print]

PMID:

23306368

[PubMed - as supplied by publisher]

[Related citations](#)

75.

[A novel hepatitis B vaccine containing Advax™, a polysaccharide adjuvant derived from delta inulin, induces robust humoral and cellular immunity with minimal reactogenicity in preclinical testing.](#)

Saade F, Honda-Okubo Y, Trec S, Petrovsky N.

Vaccine. 2013 Jan 7. doi:pii: S0264-410X(12)01864-6.
10.1016/j.vaccine.2012.12.077. [Epub ahead of print]

PMID:

23306367

[PubMed - as supplied by publisher]

[Related citations](#)

76.

[Vaccination with recombinant FimH fused with flagellin enhances cellular and humoral immunity against urinary tract infection in mice.](#)

Karam MR, Oloomi M, Mahdavi M, Habibi M, Bouzari S.

Vaccine. 2013 Jan 7. doi:pii: S0264-410X(12)01846-4.
10.1016/j.vaccine.2012.12.059. [Epub ahead of print]

PMID:

23306365

[PubMed - as supplied by publisher]

[Related citations](#)

77.

[13-Valent pneumococcal conjugate vaccine \(PCV13\) in children partially immunized with 7-valent pneumococcal conjugate vaccine \(PCV7\): A phase 3, open-label trial.](#)

Silfverdal SA, Flodmark CE, Rombo L, Tansey SP, Sidhu M, Trammel J, Emini EA, Gruber WC, Scott DA, Gurtman A.

Vaccine. 2013 Jan 7. doi:pii: S0264-410X(12)01853-1.
10.1016/j.vaccine.2012.12.066. [Epub ahead of print]

PMID:

23306363

[PubMed - as supplied by publisher]

Related citations

78.

[Clinical trial to evaluate safety and immunogenicity of an oral inactivated enterotoxigenic Escherichia coli prototype vaccine containing CFA/I overexpressing bacteria and recombinantly produced LTB/CTB hybrid protein.](#)

Lundgren A, Leach S, Tobias J, Carlin N, Gustafsson B, Jertborn M, Bourgeois L, Walker R, Holmgren J, Svennerholm AM.

Vaccine. 2013 Jan 7. doi:pii: S0264-410X(12)01850-6.
10.1016/j.vaccine.2012.12.063. [Epub ahead of print]

PMID:

23306362

[PubMed - as supplied by publisher]

Related citations

79.

[An investigation of three injections techniques in reducing local injection pain with a human papillomavirus vaccine: A randomized trial.](#)

Petousis-Harris H, Poole T, Stewart J, Turner N, Goodyear-Smith F, Coster G, Lennon D.

Vaccine. 2013 Jan 8. doi:pii: S0264-410X(12)01851-8.
10.1016/j.vaccine.2012.12.064. [Epub ahead of print]

PMID:

23306361

[PubMed - as supplied by publisher]

Related citations

80.

[Cost-effectiveness of vaccination of the elderly against herpes zoster in The Netherlands.](#)

de Boer PT, Pouwels KB, Cox JM, Hak E, Wilschut JC, Postma MJ.

Vaccine. 2013 Jan 7. doi:pii: S0264-410X(12)01854-3.
10.1016/j.vaccine.2012.12.067. [Epub ahead of print]

PMID:

23306360
[PubMed - as supplied by publisher]

[Related citations](#)

[A novel therapeutic hepatitis B vaccine induces cellular and humoral immune responses and breaks tolerance in hepatitis B virus \(HBV\) transgenic mice.](#)

Buchmann P, Dembek C, Kuklick L, Jäger C, Tedjokusumo R, von Freyend MJ, Drebber U, Janowicz Z, Melber K, Protzer U.

Vaccine. 2013 Jan 7. doi:pii: S0264-410X(12)01861-0.
10.1016/j.vaccine.2012.12.074. [Epub ahead of print]

PMID:
23306359
[PubMed - as supplied by publisher]

[Related citations](#)

82.

[Study of the stability of proteoliposomes as vehicles for vaccines against Neisseria meningitidis based on recombinant porin complexes.](#)

Freixeiro P, Diéguez-Casal E, Costoya L, Seijo B, Ferreirós CM, Criado MT, Sánchez S.

Int J Pharm. 2013 Jan 7. doi:pii: S0378-5173(13)00010-0.
10.1016/j.ijpharm.2012.12.046. [Epub ahead of print]

PMID:
23305865
[PubMed - as supplied by publisher]

[Related citations](#)

83.

[Development of an inactivated 3C\(pro\)-3ABC \(mu3ABC\) ELISA to differentiate cattle infected with foot and mouth disease virus from vaccinated cattle.](#)

Srisombundit V, Tungthumniyom N, Linchongsubongkoch W, Lekcharoensuk C, Sariya L, Ramasoota P, Lekcharoensuk P.

J Virol Methods. 2013 Jan 7. doi:pii: S0166-0934(13)00003-7.
10.1016/j.jviromet.2012.12.016. [Epub ahead of print]

PMID:
23305815
[PubMed - as supplied by publisher]

[Related citations](#)

84.

[DNA prime-protein boost strategy with replicase-based DNA vaccine against foot-and-mouth disease in bovine calves.](#)

Dar PA, Suryanaryana VS, Nagarajan G, Reddy GR, Dechamma HJ, Kondabattula G.

**Vet Microbiol. 2012 Dec 25. doi:pii: S0378-1135(12)00695-5.
10.1016/j.vetmic.2012.12.017. [Epub ahead of print]**

PMID:

23305616

[PubMed - as supplied by publisher]

[Related citations](#)

85.

[Emergence of a novel mutant PCV2b variant associated with clinical PCVAD in two vaccinated pig farms in the U.S. concurrently infected with PPV2.](#)

Opriessnig T, Xiao CT, Gerber PF, Halbur PG.

**Vet Microbiol. 2012 Dec 22. doi:pii: S0378-1135(12)00697-9.
10.1016/j.vetmic.2012.12.019. [Epub ahead of print]**

PMID:

23305615

[PubMed - as supplied by publisher]

[Related citations](#)

86.

[Receipt of the human papillomavirus vaccine among female college students in the United States, 2009.](#)

Lindley LL, Elkind JS, Landi SN, Brandt HM.

J Am Coll Health. 2013 Jan;61(1):18-27. doi: 10.1080/07448481.2012.750607.

PMID:

23305541

[PubMed - in process]

[Related citations](#)

87.

[Proper Quality Control of Formulated Foot-and-Mouth Disease Vaccines in Countries with Prophylactic Vaccination is Necessary.](#)

Jamal SM, Shah SI, Ali Q, Mehmood A, Afzal M, Afzal M, Dekker A.

Transbound Emerg Dis. 2013 Jan 10. doi: 10.1111/tbed.12051. [Epub ahead of print]

PMID:

23305464

[PubMed - as supplied by publisher]

[Related citations](#)

88.

[Immunoproteomics: the key to discovery of new vaccine antigens against bacterial respiratory infections.](#)

Dennehy R, McClean S.

Curr Protein Pept Sci. 2012 Dec 10. [Epub ahead of print]

PMID:

23305366

[PubMed - as supplied by publisher]

[Related citations](#)

AMEDEO - Vaccines Publicaciones (14 - 01 - 2013): 46 artículos nuevos.

Vacunas meningococo (Neisseria meningitidis)

30. [History of science. Tackling meningitis in Africa.](#)

Thorsteinsdóttir H, Sáenz TW.

Science. 2012 Dec 21;338(6114):1546-7. doi: 10.1126/science.1233318. No abstract available.

PMID:

23258878

[PubMed - indexed for MEDLINE]

[Related citations](#)

Vacunas BCG – ONCO BCG (Mycobacterium bovis)

7. [Longitudinal Changes in CD4+ T Cell Memory Responses Induced by Bacille Calmette Guerin Vaccination of Newborns.](#)

Soares AP, Kwong Chung CK, Choice T, Hughes EJ, Jacobs G, van Rensburg EJ, Khomba G, de Kock M, Lerumo L, Makhetha L, Maneli MH, Pienaar B, Smit E, Tena-Coki NG, van Wyk L, Boom WH, Kaplan G, Scriba TJ, Hanekom WA.

J Infect Dis. 2013 Jan 4. [Epub ahead of print]

PMID: 23293360

[PubMed - as supplied by publisher]

[Related citations](#)

36. Safety and immunogenicity of the recombinant BCG vaccine VPM1002 in a phase 1 open-label randomized clinical trial.

Grode L, Ganoza CA, Brohm C, Weiner J 3rd, Eisele B, Kaufmann SH.

Vaccine. 2013 Jan 2. doi:pii: S0264-410X(12)01840-3. 10.1016/j.vaccine.2012.12.053. [Epub ahead of print]

PMID: 23290835

[PubMed - as supplied by publisher]

Related citations

28. Bacille Calmette-Guerin induces NOD2-dependent nonspecific protection from reinfection via epigenetic reprogramming of monocytes.

Kleinnijenhuis J, Quintin J, Preijers F, Joosten LA, Ifrim DC, Saeed S, Jacobs C, van Loenhout J, de Jong D, Stunnenberg HG, Xavier RJ, van der Meer JW, van Crevel R, Netea MG.

Proc Natl Acad Sci U S A. 2012 Oct 23;109(43):17537-42. doi: 10.1073/pnas.1202870109. Epub 2012 Sep 17.

PMID: 22988082

[PubMed - indexed for MEDLINE]

Related citations

Vacunas neumococo (Streptococcus pneumoniae)

6. Combined Effects of Antenatal Influenza Vaccine and Infant Pneumococcal Conjugate Vaccine: Results from a Randomized, Blinded, Controlled Trial.

Omer SB, Zaman K, Roy E, Arifeen SE, Raqib R, Noory L, Seib K, Breiman RF, Steinhoff MC.

J Infect Dis. 2013 Jan 8. [Epub ahead of print]

PMID: 23300160

[PubMed - as supplied by publisher]

Related citations

Vacuna tuberculosis (Mycobacterium tuberculosis)

39. Protective efficacy of Mycobacterium indicus pranii against tuberculosis and underlying local lung immune responses in guinea pig model.

Gupta A, Ahmad FJ, Ahmad F, Gupta UD, Natarajan M, Katoch VM, Bhaskar S.

Vaccine. 2012 Sep 21;30(43):6198-209. doi: 10.1016/j.vaccine.2012.07.061. Epub 2012 Aug 4.

PMID: 22871353

[PubMed - indexed for MEDLINE]

Related citations

Vacunas, otras

1.

[A unique vaccine for control of fertility and therapy of advanced-stage terminal cancers ectopically expressing human chorionic gonadotropin.](#)

Talwar GP.

Ann N Y Acad Sci. 2013 Jan 9. doi: 10.1111/j.1749-6632.2012.06776.x. [Epub ahead of print]

PMID:

23302029

[PubMed - as supplied by publisher]

[Related citations](#)

2.

[Rash in a 15 month old girl.](#)

George SM, Sen M, Elliman D.

BMJ. 2012 Oct 23;345:e6973. doi: 10.1136/bmj.e6973. No abstract available.

PMID:

23092900

[PubMed - indexed for MEDLINE]

[Related citations](#)

3.

[Deletion of immunomodulator C6 from vaccinia virus strain Western Reserve enhances virus immunogenicity and vaccine efficacy.](#)

Sumner RP, Ren H, Smith GL.

J Gen Virol. 2013 Jan 3. [Epub ahead of print]

PMID:

23288427

[PubMed - as supplied by publisher]

[Related citations](#)

4.

[Characterization of epitope-tagged foot-and-mouth disease virus.](#)

Seago J, Jackson T, Doel C, Fry E, Stuart D, Harmsen MM, Charleston B, Juleff N.

J Gen Virol. 2012 Nov;93(Pt 11):2371-81. doi: 10.1099/vir.0.043521-0. Epub 2012 Jul 18.

PMID:

22815275

[PubMed - indexed for MEDLINE]

[Related citations](#)

5.

[Assessment of Immune Interference, Antagonism, and Diversion following Human Immunization with Biallelic Blood-Stage Malaria Viral-Vectored Vaccines and Controlled Malaria Infection.](#)

Elias SC, Collins KA, Halstead FD, Choudhary P, Bliss CM, Ewer KJ, Sheehy SH, Duncan CJ, Biswas S, Hill AV, Draper SJ.

J Immunol. 2013 Jan 4. [Epub ahead of print]

PMID:

23293353

[PubMed - as supplied by publisher]

[Related citations](#)

6.

[Combined Effects of Antenatal Influenza Vaccine and Infant Pneumococcal Conjugate Vaccine: Results from a Randomized, Blinded, Controlled Trial.](#)

Omer SB, Zaman K, Roy E, Arifeen SE, Raqib R, Noory L, Seib K, Breiman RF, Steinhoff MC.

J Infect Dis. 2013 Jan 8. [Epub ahead of print]

PMID:

23300160

[PubMed - as supplied by publisher]

[Related citations](#)

7.

[Longitudinal Changes in CD4+ T Cell Memory Responses Induced by Bacille Calmette Guerin Vaccination of Newborns.](#)

Soares AP, Kwong Chung CK, Choice T, Hughes EJ, Jacobs G, van Rensburg EJ, Khomba G, de Kock M, Lerumo L, Makhethhe L, Maneli MH, Pienaar B, Smit E, Tena-Coki NG, van Wyk L, Boom WH, Kaplan G, Scriba TJ, Hanekom WA.

J Infect Dis. 2013 Jan 4. [Epub ahead of print]

PMID:

23293360
[PubMed - as supplied by publisher]

[Related citations](#)

8.

[Pregnancy modifies the antibody response to trivalent influenza immunization.](#)

Schlaudecker EP, McNeal MM, Dodd CN, Ranz JB, Steinhoff MC.

J Infect Dis. 2012 Dec 1;206(11):1670-3. doi: 10.1093/infdis/jis592. Epub 2012 Sep 14.

PMID:
22984116
[PubMed - indexed for MEDLINE]

[Related citations](#)

9.

[Airway delivery of an adenovirus-based Ebola virus vaccine bypasses existing immunity to homologous adenovirus in nonhuman primates.](#)

Richardson JS, Pillet S, Bello AJ, Kobinger GP.

J Virol. 2013 Jan 9. [Epub ahead of print]

PMID:
23302894
[PubMed - as supplied by publisher]

[Related citations](#)

10.

[Innate immune defense defines susceptibility of sarcoma cells to measles vaccine virus based oncolysis.](#)

Berchtold S, Lampe J, Weiland T, Smirnow I, Schleicher S, Handgretinger R, Kopp HG, Reiser J, Stubenrauch F, Malek NP, Bitzer M, Lauer UM.

J Virol. 2013 Jan 9. [Epub ahead of print]

PMID:
23302892
[PubMed - as supplied by publisher]

[Related citations](#)

11.

[An alphavirus vector based tetravalent dengue vaccine induces a rapid and protective immune response in macaques that differs qualitatively from immunity induced by live virus infection.](#)

White LJ, Sariol CA, Mattocks MD, Wahala WM, Yingsiwaphat V, Collier ML, Whitley J, Mikkelsen R, Rodriguez IV, Martinez MI, de Silva A, Johnston RE.

J Virol. 2013 Jan 9. [Epub ahead of print]

PMID:

23302884

[PubMed - as supplied by publisher]

[Related citations](#)

12.

[Comparative study of influenza virus replication in MDCK cells and in primary cells derived from adenoids and airway epithelium.](#)

Ilyushina NA, Ikizler MR, Kawaoka Y, Rudenko LG, Treanor JJ, Subbarao K, Wright PF.

J Virol. 2012 Nov;86(21):11725-34. doi: 10.1128/JVI.01477-12. Epub 2012 Aug 22.

PMID:

22915797

[PubMed - indexed for MEDLINE]

[Related citations](#)

13.

[Specific dietary oligosaccharides increase Th1 responses in a mouse respiratory syncytial virus infection model.](#)

Schijf MA, Kruijsen D, Bastiaans J, Coenjaerts FE, Garssen J, van Bleek GM, van't Land B.

J Virol. 2012 Nov;86(21):11472-82. doi: 10.1128/JVI.06708-11. Epub 2012 Aug 15.

PMID:

22896622

[PubMed - indexed for MEDLINE]

[Related citations](#)

14.

[A virus-like particle that elicits cross-reactive antibodies to the conserved stem of influenza virus hemagglutinin.](#)

Schneemann A, Speir JA, Tan GS, Khayat R, Ekiert DC, Matsuoka Y, Wilson IA.

J Virol. 2012 Nov;86(21):11686-97. doi: 10.1128/JVI.01694-12. Epub 2012 Aug 15.

PMID:

22896619

[PubMed - indexed for MEDLINE]

[Related citations](#)

15.

[Long-term and memory immune responses in mice against Newcastle disease virus-like particles containing respiratory syncytial virus glycoprotein ectodomains.](#)

Schmidt MR, McGinnes LW, Kenward SA, Willems KN, Woodland RT, Morrison TG.

J Virol. 2012 Nov;86(21):11654-62. doi: 10.1128/JVI.01510-12. Epub 2012 Aug 15.

PMID:

22896618

[PubMed - indexed for MEDLINE]

[Related citations](#)

16.

[Full-length HIV-1 immunogens induce greater magnitude and comparable breadth of T lymphocyte responses to conserved HIV-1 regions compared with conserved-region-only HIV-1 immunogens in rhesus monkeys.](#)

Stephenson KE, SanMiguel A, Simmons NL, Smith K, Lewis MG, Szinger JJ, Korber B, Barouch DH.

J Virol. 2012 Nov;86(21):11434-40. doi: 10.1128/JVI.01779-12. Epub 2012 Aug 15.

PMID:

22896617

[PubMed - indexed for MEDLINE]

[Free PMC Article](#)

[Related citations](#)

17.

[Broadly neutralizing immune responses against hepatitis C virus induced by vectored measles viruses and a recombinant envelope protein booster.](#)

Reyes-del Valle J, de la Fuente C, Turner MA, Springfield C, Apte-Sengupta S, Frenzke ME, Forest A, Whidby J, Marcotrigiano J, Rice CM, Cattaneo R.

J Virol. 2012 Nov;86(21):11558-66. doi: 10.1128/JVI.01776-12. Epub 2012 Aug 15.

PMID:

22896607

[PubMed - indexed for MEDLINE]

[Related citations](#)

18.

[Cell-based vaccines yield only modest advances for seasonal flu.](#)

Willyard C.

Nat Med. 2013 Jan;19(1):4. doi: 10.1038/nm0113-4. No abstract available.

PMID:

23295991

[PubMed - in process]

[Related citations](#)

19.

[Hantavirus treatments advance amidst outbreak in US park.](#)

Dolgin E.

Nat Med. 2012 Oct;18(10):1448. doi: 10.1038/nm1012-1448a. No abstract available.

PMID:

23042337

[PubMed - indexed for MEDLINE]

[Related citations](#)

20.

[Avirulent Marek's Disease Virus Type 1 Strain 814 Vectored Vaccine Expressing Avian Influenza \(AI\) Virus H5 Haemagglutinin Induced Better Protection Than Turkey Herpesvirus Vectored AI Vaccine.](#)

Cui H, Gao H, Cui X, Zhao Y, Shi X, Li Q, Yan S, Gao M, Wang M, Liu C, Wang Y.

PLoS One. 2013;8(1):e53340. doi: 10.1371/journal.pone.0053340. Epub 2013 Jan 3.

PMID:

23301062

[PubMed - in process]

[Free PMC Article](#)

[Related citations](#)

[Chimeric Infectious Bursal Disease Virus-Like Particles as Potent Vaccines for Eradication of Established HPV-16 E7-Dependent Tumors.](#)

Martin Caballero J, Garzón A, González-Cintado L, Kowalczyk W, Jimenez Torres I, Calderita G, Rodriguez M, Gondar V, Bernal JJ, Ardavin C, Andreu D, Zürcher T, von Kobbe C.

PLoS One. 2012;7(12):e52976. doi: 10.1371/journal.pone.0052976. Epub 2012 Dec 31.

PMID:

23300838

[PubMed - in process]

[Free PMC Article](#)

[Related citations](#)

22.

[A Statistical Interaction between Circumsporozoite Protein-Specific T Cell and Antibody Responses and Risk of Clinical Malaria Episodes following Vaccination with RTS,S/AS01E.](#)

Ndungu FM, Mwacharo J, Kimani D, Kai O, Moris P, Jongert E, Vekemans J, Olotu A, Bejon P.

PLoS One. 2012;7(12):e52870. doi: 10.1371/journal.pone.0052870. Epub 2012 Dec 27.

PMID:

23300801

[PubMed - in process]

[Free PMC Article](#)

[Related citations](#)

23.

[Low Rate of Pandemic A/H1N1 2009 Influenza Infection and Lack of Severe Complication of Vaccination in Pregnant Women: A Prospective Cohort Study.](#)

Launay O, Krivine A, Charlier C, Truster V, Tsatsaris V, Lepercq J, Ville Y, Avenell C, Andrieu T, Rozenberg F, Artiguebielle F, Tréluyer JM, Goffinet F; Inserm COFLUPREG Study Group.

PLoS One. 2012;7(12):e52303. doi: 10.1371/journal.pone.0052303. Epub 2012 Dec 27.

PMID:

23300637

[PubMed - in process]

[Free PMC Article](#)

[Related citations](#)

24.

[An Automated HIV-1 Env-Pseudotyped Virus Production for Global HIV Vaccine Trials.](#)

Schultz A, Koch S, Fuss M, Mazzotta AS, Sarzotti-Kelsoe M, Ozaki DA, Montefiori DC, von Briesen H, Zimmermann H, Meyerhans A.

PLoS One. 2012;7(12):e51715. doi: 10.1371/journal.pone.0051715. Epub 2012 Dec 27.

PMID:

23300558

[PubMed - in process]

[Free PMC Article](#)

[Related citations](#)

25.

[Seroprevalence of measles-, mumps- and rubella-specific IgG antibodies in German children and adolescents and predictors for seronegativity.](#)

Poethko-Müller C, Mankertz A.

PLoS One. 2012;7(8):e42867. doi: 10.1371/journal.pone.0042867. Epub 2012 Aug 6.

PMID:

22880124

[PubMed - indexed for MEDLINE]

[Free PMC Article](#)

[Related citations](#)

26.

[Age-specific sex-related differences in infections: a statistical analysis of national surveillance data in Japan.](#)

Eshima N, Tokumaru O, Hara S, Bacal K, Korematsu S, Karukaya S, Uruma K, Okabe N, Matsuishi T.

PLoS One. 2012;7(7):e42261. doi: 10.1371/journal.pone.0042261. Epub 2012 Jul 27.

PMID:

22848753

[PubMed - indexed for MEDLINE]

[Free PMC Article](#)

[Related citations](#)

27.

[Sublingual immunization with a live attenuated influenza A virus lacking the nonstructural protein 1 induces broad protective immunity in mice.](#)

Park HJ, Ferko B, Byun YH, Song JH, Han GY, Roethl E, Egorov A, Muster T, Seong B, Kweon MN, Song M, Czerkinsky C, Nguyen HH.

PLoS One. 2012;7(6):e39921. doi: 10.1371/journal.pone.0039921. Epub 2012 Jun 27.

PMID:

22761928

[PubMed - indexed for MEDLINE]

[Free PMC Article](#)

[Related citations](#)

28.

[Bacille Calmette-Guerin induces NOD2-dependent nonspecific protection from reinfection via epigenetic reprogramming of monocytes.](#)

Kleinnijenhuis J, Quintin J, Preijers F, Joosten LA, Ifrim DC, Saeed S, Jacobs C, van Loenhout J, de Jong D, Stunnenberg HG, Xavier RJ, van der Meer JW, van Crevel R, Netea MG.

Proc Natl Acad Sci U S A. 2012 Oct 23;109(43):17537-42. doi: 10.1073/pnas.1202870109. Epub 2012 Sep 17.

PMID:

22988082

[PubMed - indexed for MEDLINE]

[Related citations](#)

29.

[Comparison of immunogenicity and reactogenicity of split versus subunit influenza vaccine in Korean children aged 6-35 months.](#)

Kim YK, Eun BW, Kim NH, Kang EK, Lee BS, Kim DH, Lim JS.

Scand J Infect Dis. 2013 Jan 7. [Epub ahead of print]

PMID:

23294036

[PubMed - as supplied by publisher]

[Related citations](#)

30.

[History of science. Tackling meningitis in Africa.](#)

Thorsteinsdóttir H, Sáenz TW.

Science. 2012 Dec 21;338(6114):1546-7. doi: 10.1126/science.1233318. No abstract available.

PMID:

23258878

[PubMed - indexed for MEDLINE]

[Related citations](#)

31.

[Oral vaccination with an adenovirus-vectored vaccine protects against botulism.](#)

Chen S, Xu Q, Zeng M.

Vaccine. 2013 Jan 4. doi:pii: S0264-410X(12)01841-5.
10.1016/j.vaccine.2012.12.054. [Epub ahead of print]

PMID:

23295065

[PubMed - as supplied by publisher]

[Related citations](#)

32.

[Within-population genetic diversity of Plasmodium falciparum vaccine candidate antigens reveals geographic distance from a Central sub-Saharan African origin.](#)

Tanabe K, Mita T, Palacpac NM, Arisue N, Tougan T, Kawai S, Jombart T, Kobayashi F, Horii T.

Vaccine. 2013 Jan 4. doi:pii: S0264-410X(12)01824-5.
10.1016/j.vaccine.2012.12.039. [Epub ahead of print]

PMID:

23295064

[PubMed - as supplied by publisher]

[Related citations](#)

33.

[Control of multiple arthropod vector infestations with subolesin/akirin vaccines.](#)

Moreno-Cid JA, Pérez de la Lastra JM, Villar M, Jiménez M, Pinal R, Estrada-Peña A, Molina R, Lucientes J, Gortázar C, de la Fuente J; the SUB/AKR Vaccine Study Group.

Vaccine. 2013 Jan 3. doi:pii: S0264-410X(12)01860-9.
10.1016/j.vaccine.2012.12.073. [Epub ahead of print]

PMID:

23291476

[PubMed - as supplied by publisher]

[Related citations](#)

34.

[History of the restoration of adenovirus type 4 and type 7 vaccine, live oral \(Adenovirus Vaccine\) in the context of the Department of Defense acquisition system.](#)

Hoke CH Jr, Snyder CE Jr.

Vaccine. 2013 Jan 3. doi:pii: S0264-410X(12)01799-9.
10.1016/j.vaccine.2012.12.029. [Epub ahead of print]

PMID:

23291475

[PubMed - as supplied by publisher]

[Related citations](#)

35.

[Evaluation of Australia's varicella vaccination program for children and adolescents.](#)

Ward K, Dey A, Hull B, Quinn HE, Macartney K, Menzies R.

Vaccine. 2013 Jan 2. doi:pii: S0264-410X(12)01839-7.
10.1016/j.vaccine.2012.12.052. [Epub ahead of print]

PMID:

23290837

[PubMed - as supplied by publisher]

[Related citations](#)

36.

[Safety and immunogenicity of the recombinant BCG vaccine VPM1002 in a phase 1 open-label randomized clinical trial.](#)

Grode L, Ganoza CA, Brohm C, Weiner J 3rd, Eisele B, Kaufmann SH.

Vaccine. 2013 Jan 2. doi:pii: S0264-410X(12)01840-3.
10.1016/j.vaccine.2012.12.053. [Epub ahead of print]

PMID:

23290835

[PubMed - as supplied by publisher]

[Related citations](#)

37.

[Completion of the human papillomavirus \(HPV\) vaccine series among males with private insurance between 2006 and 2009.](#)

Hirth JM, Tan A, Wilkinson GS, Berenson AB.

Vaccine. 2013 Jan 2. doi:pii: S0264-410X(12)01838-5.
10.1016/j.vaccine.2012.12.051. [Epub ahead of print]

PMID:

23290834
[PubMed - as supplied by publisher]

[Related citations](#)

38.

[Novel vaccine against Venezuelan equine encephalitis combines advantages of DNA immunization and a live attenuated vaccine.](#)

Tretyakova I, Lukashevich IS, Glass P, Wang E, Weaver S, Pushko P.

Vaccine. 2012 Dec 31. doi:pii: S0264-410X(12)01837-3.
10.1016/j.vaccine.2012.12.050. [Epub ahead of print]

PMID:
23287629
[PubMed - as supplied by publisher]

[Related citations](#)

39.

[Protective efficacy of Mycobacterium indicus pranii against tuberculosis and underlying local lung immune responses in guinea pig model.](#)

Gupta A, Ahmad FJ, Ahmad F, Gupta UD, Natarajan M, Katoch VM, Bhaskar S.

Vaccine. 2012 Sep 21;30(43):6198-209. doi: 10.1016/j.vaccine.2012.07.061. Epub 2012 Aug 4.

PMID:
22871353
[PubMed - indexed for MEDLINE]

[Related citations](#)

40.

[The epidemiology and risk factors for breakthrough varicella in Beijing Fengtai district.](#)

Zhang X, Yan Y, Liu F, Luo Y, Zhang J, Peng X, Zhang Y, Han S, Zhao J, He Y.

Vaccine. 2012 Sep 21;30(43):6186-9. doi: 10.1016/j.vaccine.2012.07.062. Epub 2012 Aug 3.

PMID:
22867721
[PubMed - indexed for MEDLINE]

[Related citations](#)

41.

[Immune tolerance against HBV can be overcome in HBV transgenic mice by immunization with dendritic cells pulsed by HBVsvp.](#)

Farag MM, Tedjokusumo R, Flechtenmacher C, Asen T, Stremmel W, Müller M, Protzer U, Weigand K.

Vaccine. 2012 Sep 14;30(42):6034-9. doi: 10.1016/j.vaccine.2012.07.057. Epub 2012 Aug 3.

PMID:

22867720

[PubMed - indexed for MEDLINE]

[Related citations](#)

42.

[Estimates of the annual direct medical costs of the prevention and treatment of disease associated with human papillomavirus in the United States.](#)

Chesson HW, Ekwueme DU, Saraiya M, Watson M, Lowy DR, Markowitz LE.

Vaccine. 2012 Sep 14;30(42):6016-9. doi: 10.1016/j.vaccine.2012.07.056. Epub 2012 Aug 4.

PMID:

22867718

[PubMed - indexed for MEDLINE]

[Related citations](#)

43.

[Outer membrane vesicles \(OMV\) production of Neisseria meningitidis serogroup B in batch process.](#)

Santos S, Arauz LJ, Baruque-Ramos J, Lebrun I, Carneiro SM, Barreto SA, Schenkman RP.

Vaccine. 2012 Sep 14;30(42):6064-9. doi: 10.1016/j.vaccine.2012.07.052. Epub 2012 Aug 4.

PMID:

22867717

[PubMed - indexed for MEDLINE]

[Related citations](#)

44.

[The financial impact of a state adopting a personal/philosophical belief exemption policy: modeling the cost of pertussis disease in infants, children and adolescents.](#)

Wells KB, Omer SB.

Vaccine. 2012 Sep 7;30(41):5901-4. doi: 10.1016/j.vaccine.2012.07.047. Epub 2012 Aug 1. Review.

PMID:

22863661

[PubMed - indexed for MEDLINE]

[Related citations](#)

45.

[Measles outbreak in Europe: susceptibility of infants too young to be immunized.](#)

Leuridan E, Sabbe M, Van Damme P.

Vaccine. 2012 Sep 7;30(41):5905-13. doi: 10.1016/j.vaccine.2012.07.035. Epub 2012 Jul 26. Review.

PMID:

22841972

[PubMed - indexed for MEDLINE]

[Related citations](#)

46.

[The changing epidemiology of hepatitis A in Arizona following intensive immunization programs \(1988-2007\).](#)

Erhart LM, Ernst KC.

Vaccine. 2012 Sep 14;30(42):6103-10. doi: 10.1016/j.vaccine.2012.07.029. Epub 2012 Jul 24.

PMID:

22835739

[PubMed - indexed for MEDLINE]

[Related citations](#)

PATENTES

United States Patent and Trademark Office (USPTO)

Estrategia de búsqueda "vaccine" en título y abstract

(ABST/vaccine AND ISD/20130109->20130118): 2 patentes recuperadas.

Vacunas, otras

PAT. NO.

Title

- 1 [8,354,498](#) [CD4 mimic peptides and their uses](#)
- 2 [8,354,113](#) [Gene expressing a bifidobacterium surface-presented fusion protein](#)

European Patent Office (EPO)

Acumulado entre el 9 y el 18 de enero de 2013: 12 patentes recuperadas

Vacunas Meningococo (Neisseria meningitidis)

2. [IMMUNOGENIC COMPOSITION OR VACCINE AGAINST GRAM - NEGATIVE BACTERIAL, FOR EXAMPLE NEISERIAL, INFRECTION OR DISEASE](#)

Publication info: EP2545068 (A2) 2013-01-16

Vacunas, otras

1. [Live, oral vaccine for protection against shigella dysenteriae serotype 1](#)

Publication info:

EP2546260 (A1) 2013-01-16 2. [IMMUNOGENIC COMPOSITION OR VACCINE AGAINST GRAM - NEGATIVE BACTERIAL, FOR EXAMPLE NEISERIAL, INFRECTION OR DISEASE](#)

Publication info:

EP2545068 (A2) 2013-01-16 3. [VACCINE COMPOSITION](#)

Publication info:

EP2544714 (A1) 2013-01-16 4. [HUMAN RESPIRATORY SYNCYTIAL VIRUS VACCINE](#)

Publication info:

US2013011443 (A1) 2013-01-10 5. [DISRUPTED ADENOVIRUS-BASED VACCINE AGAINST DRUGS OF ABUSE](#)

Publication info:

US2013011432 (A1) 2013-01-10 6. [DENGUE TETRAVALENT VACCINE CONTAINING A COMMON 30 NUCLEOTIDE DELETION IN THE 3'-UTR OF DENGUE TYPES 1, 2, 3, AND 4, OR ANTIGENIC CHIMERIC DENGUE VIRUSES 1, 2, 3, AND 4](#)

Publication info:

US2013011433 (A1) 2013-01-10 7. [HUMAN CHORIONIC GONADOTROPIN \(hCG\) BASED VACCINE FOR PREVENTION AND TREATMENT OF CANCER](#)

Publication info:

US2013011430 (A1) 2013-01-10 8. [FLAVIVIRUS SPECIES-SPECIFIC PEPTIDE TAGS FOR VACCINE AND DIAGNOSTIC USE](#)

Publication info:

US2013011427 (A1) 2013-01-10 9. [HUMAN RESPIRATORY SYNCYTIAL VIRUS VACCINE](#)

Publication info:

WO2013006797 (A1) 2013-01-10 10. [HERPES VIRUS VACCINE AND METHODS OF USE](#)

Publication info:

WO2013006569 (A2) 2013-01-10 11. [RECOMBINANT LOW VIRULENCE BOVINE HERPESVIRUS 1 \(BOHV-1\) VACCINE VECTORS](#)

Publication info:

WO2013003904 (A1) 2013-01-10 12. [MUCOSAL VACCINE](#)

Publication info:

EP2543387 (A1) 2013-01-09