A vaccine cold chain freezing study in PNG highlights to countries

Vaccine

25, 691-697

DOI: 10.1016/j.vaccine.2006.08.028

Citation Report

#	Article	IF	CITATIONS
1	Freezing temperatures in the vaccine cold chain: A systematic literature review. Vaccine, 2007, 25, 3980-3986.	3.8	227
2	Implementing the birth dose of hepatitis B vaccine in rural Indonesia. Vaccine, 2007, 25, 5985-5993.	3.8	52
3	Development of a freeze-stable formulation for vaccines containing aluminum salt adjuvants. Vaccine, 2009, 27, 72-79.	3.8	53
4	Characterization of a thermostable hepatitis B vaccine formulation. Vaccine, 2009, 27, 4609-4614.	3.8	49
5	Opportunities and challenges of developing thermostable vaccines. Expert Review of Vaccines, 2009, 8, 547-557.	4.4	181
6	Evaluation of an outside-the-Cold-Chain Vaccine Delivery Strategy in Remote Regions of Western China. Public Health Reports, 2009, 124, 745-750.	2.5	24
7	Validation of the shake test for detecting freeze damage to adsorbed vaccines. Bulletin of the World Health Organization, 2010, 88, 624-631.	3.3	38
8	Development of a nasal adenovirus-based vaccine: Effect of concentration and formulation on adenovirus stability and infectious titer during actuation from two delivery devices. Vaccine, 2010, 28, 2137-2148.	3.8	17
9	Are hard-to-reach populations being reached with immunization services? Findings from the 2005 Papua New Guinea national immunization coverage survey. Vaccine, 2010, 28, 4673-4679.	3.8	34
10	Improving temperature monitoring in the vaccine cold chain at the periphery: An intervention study using a 30-day electronic refrigerator temperature logger (Fridge-tag®). Vaccine, 2010, 28, 4065-4072.	3.8	28
12	Plant-made vaccines in support of the Millennium Development Goals. Plant Cell Reports, 2011, 30, 789-798.	5.6	56
13	An evaluation of respiratory administration of measles vaccine for prevention of acute lower respiratory infections in children. BMC Public Health, 2011, 11, S31.	2.9	15
14	Subacute Sclerosing Panencephalitis in Papua New Guinean Children: The Cost of Continuing Inadequate Measles Vaccine Coverage. PLoS Neglected Tropical Diseases, 2011, 5, e932.	3.0	28
15	Industrial and Agricultural Applications of Solar Heat. , 2012, , 567-594.		10
16	Enhanced stability of horseradish peroxidase encapsulated in acetalated dextran microparticles stored outside cold chain conditions. International Journal of Pharmaceutics, 2012, 431, 101-110.	5.2	50
17	Structural damages in adsorbed vaccines affected by freezing. Biologicals, 2013, 41, 71-76.	1.4	34
18	Tools and approaches to ensure quality of vaccines throughout the cold chain. Expert Review of Vaccines, 2014, 13, 843-854.	4.4	99
19	Supporting immunization programs with improved vaccine cold chain information systems. , 2014, , .		11

#	Article	IF	Citations
20	Factors associated with the exposure of vaccines to adverse temperature conditions: the case of North West region, Cameroon. BMC Research Notes, 2015, 8, 277.	1.4	29
21	The Efficacy of Chitosan-Adjuvanted, <i>Mycoplasma gallisepticum</i> Bacterin in Chickens. Avian Diseases, 2016, 60, 799-804.	1.0	5
22	Pig Diseases in Papua Province, Indonesia: Aetiology, Eco-epidemiology and Control Options. Springer Science Reviews, 2016, 4, 25-48.	1.3	1
24	Cadena del frÃo de las vacunas y conocimientos de los profesionales: análisis de la situación en la Región Sanitaria de Lleida. Vacunas, 2016, 17, 11-17.	2.0	3
25	Lyophilization of an Adjuvanted Mycobacterium tuberculosis Vaccine in a Single-Chamber Pharmaceutical Cartridge. AAPS PharmSciTech, 2017, 18, 2077-2084.	3.3	5
26	The immunogenicity of thin-film freeze-dried, aluminum salt-adjuvanted vaccine when exposed to different temperatures. Human Vaccines and Immunotherapeutics, 2017, 13, 936-946.	3.3	22
27	Good vaccination practice: it all starts with a good vaccine storage temperature. Porcine Health Management, 2017, 3, 24.	2.6	9
28	Temperature Monitoring in the Vaccine Cold Chain in Cameroon. Journal of Vaccines & Vaccination, 2017, 09, .	0.3	9
29	Stability of an aluminum salt-adjuvanted protein D-conjugated pneumococcal vaccine after exposure to subzero temperatures. Human Vaccines and Immunotherapeutics, 2018, 14, 1243-1250.	3.3	4
30	Physical and chemical changes in Alhydrogelâ,,¢ damaged by freezing. Vaccine, 2018, 36, 6902-6910.	3.8	12
31	Replacement costs of cold storage equipment for medical products of public healthcare establishments of European Union countries. Health Policy, 2018, 122, 1403-1411.	3.0	0
32	Using Data to Keep Vaccines Cold in Kenya: Remote Temperature Monitoring With Data Review Teams for Vaccine Management. Global Health, Science and Practice, 2019, 7, 585-597.	1.7	8
33	Assessment of factors affecting vaccine cold chain management practice in public health institutions in east Gojam zone of Amhara region. BMC Public Health, 2019, 19, 1433.	2.9	26
34	Electromagnetic-based Correction of Bio-Integrated RFID Sensors for Reliable Skin Temperature Monitoring. IEEE Sensors Journal, 2020, , 1-1.	4.7	27
35	A vaccine cold chain temperature monitoring study in the United Mexican States. Vaccine, 2020, 38, 5202-5211.	3.8	21
36	Design of Solar Powered Vaccine Backpack. , 0, , .		1
37	Industrial and Agricultural Applications of Solar Heat. , 2021, , .		1
39	Route Optimization Tool (RoOT) for distribution of vaccines and health products. Gates Open Research, 2021, 5, 34.	1.1	0

#	Article	IF	CITATIONS
40	Dry Formulation of Virus-Like Particles in Electrospun Nanofibers. Vaccines, 2021, 9, 213.	4.4	5
41	Enhancing the insulation capability of a vaccine carrier box: An engineering approach. Journal of Energy Storage, 2021, 36, 102182.	8.1	7
43	Thin-film freeze-drying of a bivalent Norovirus vaccine while maintaining the potency of both antigens. International Journal of Pharmaceutics, 2021, 609, 121126.	5. 2	13
45	Thin-Film Freeze-Drying Is a Viable Method to Convert Vaccines Containing Aluminum Salts from Liquid to Dry Powder. Methods in Molecular Biology, 2021, 2183, 489-498.	0.9	12
46	Development of composite phase change cold storage material and its application in vaccine cold storage equipment. Journal of Energy Storage, 2020, 30, 101455.	8.1	59
47	A thermostable messenger RNA based vaccine against rabies. PLoS Neglected Tropical Diseases, 2017, 11, e0006108.	3.0	87
48	Neural Network Model for the Risk Prediction in Cold Chain Logistics. International Journal of Multimedia and Ubiquitous Engineering, 2014, 9, 111-124.	0.4	18
49	Cold Chain: A Lynchpin of National Immunization Program. Journal of Pharmaceutical Technology Research and Management, 2017, 5, 77-104.	0.2	3
50	Temperature Sensitivity of the Diphtheria Containing Vaccines., 0,,.		1
51	Policy-enabled Internet of Things Deployable Platforms for Vaccine Cold Chains. , 2014, , .		0
52	O calendário de vacinação brasileiro e as estratégias para imunização da população. , 2017, , 47-78.		0
53	Route Optimization Tool (RoOT) for distribution of vaccines and health products. Gates Open Research, 0, 5, 34.	1.1	1
54	Vaccine cold chain management and cold storage technology to address the challenges of vaccination programs. Energy Reports, 2022, 8, 955-972.	5.1	45
55	Thermostable vaccines: an innovative concept in vaccine development. Expert Review of Vaccines, 2022, 21, 811-824.	4.4	27
56	Current challenges for modern vaccines and perspectives for novel treatment alternatives. Journal of Drug Delivery Science and Technology, 2022, 70, 103222.	3.0	3
58	Development of a fully biocompatible and solid enzymatic-time-temperature indicator for cold chain system. Molecular Crystals and Liquid Crystals, 2023, 760, 7-15.	0.9	2
59	Development of Solid-State Storage for Cell-Free Expression Systems. ACS Synthetic Biology, 0, , .	3.8	0
60	Phase change materials for a blood transport container to support long-term storage and transportation of red blood cells in extreme conditions. Journal of Energy Storage, 2023, 73, 109170.	8.1	O

#	Article	IF	CITATIONS
61	An antibody-free evaluation of an mRNA COVID-19 vaccine. Biologicals, 2024, 85, 101738.	1.4	0
62	Review on operation control of cold thermal energy storage in cooling systems. Energy and Built Environment, 2024, , .	5.9	0