

You searched for:

aluminum

Search again

191 Results

Filters currently applied:

Clear all filters

X Journals: PLoS ONE

Sort results by:

Show p/pg

< 1 **2** 3 ... 20 >

Sulfatide Recognition by Colonization Factor Antigen CS6 from Enterotoxigenic *Escherichia coli*

Lena Jansson, Joshua Tobias, Catharina Jarefjäll, Michael Lebens, Ann-Mari Svennerholm, Susann Teneberg). *The glycosphingolipids were separated on aluminum-backed silica gel ...*). *The glycosphingolipids were separated on aluminum-backed silica gel ...*). *The glycosphingolipids were separated on aluminum-backed silica gel*

PLoS ONE: Research Article, published 16 Feb 2009
10.1371/journal.pone.0004487

Views: 551 Citations: Yes Bookmarks: None

The Tricarboxylic Acid Cycle, an Ancient Metabolic Network with a Novel Twist

Ryan J Mailloux, Robin Bériault, Joseph Lemire, Ranji Singh, Daniel R Chénier, Robert D Hamel, Vasu D Appanna *R Hamel VD Appanna 2006 Aluminum toxicity elicits ... Kalyuzhnyi 2005 Aluminum-tolerant Pseudomonas fluorescens ... 16 C Exley 2004 The pro-oxidant activity of aluminum*

PLoS ONE: Research Article, published 01 Aug 2007
10.1371/journal.pone.0000690

Views: 2782 Citations: Yes Bookmarks: None

Safety and Immunogenicity of a Recombinant *Plasmodium falciparum* AMA1 Malaria Vaccine Adjuvanted with Alhydrogel™, Montanide ISA 720 or AS02

Meta Roestenberg, Ed Remarque, Erik de Jonge, Rob Hermsen, Hildur Blythman, Odile Leroy, Egeruan Imoukhuede, Soren Jepsen, Opokua Ofori-Anyinam, Bart Faber, Clemens H M Kocken, Miranda Arnold, Vanessa Walraven, Karina Teelen, Will Roeffen, Quirijn de Mast, W Ripley Ballou, Joe Cohen, Marie Claude Dubois, Stéphane Ascarateil, Andre van der Ven, Alan Thomas, Robert Sauerwein

. *Alhydrogel™, an aluminum salt, is the most widely used ...™ formulation, 1.2 ml aluminum hydroxide suspension at 2 mg/ml The resulting amount of aluminum in each vaccine was 0.5 mg*

PLoS ONE: Research Article, published 18 Dec 2008
10.1371/journal.pone.0003960

Views: 1882 Citations: Yes Bookmarks: None

Mineralization Potential of Polarized Dental Enamel

Reina Tanaka, Yo Shibata, Atsufumi Manabe, Takashi Miyazaki *steps of 0.2°. A 1.0 mm-thick aluminum filter ... K Ooya 1974 Potential of yttrium-aluminum-garnet*

PLoS ONE: Research Article, published 19 Jun 2009
10.1371/journal.pone.0005986

Views: 1427 Citations: Yes Bookmarks: None

Skin Vaccination against Cervical Cancer Associated Human Papillomavirus with a Novel Micro-Projection Array in a Mouse Model

Holly J Corbett, Germain J P Fernando, Xianfeng Chen, Ian H Frazer, Mark A F Kendall]. *"Alum" is chemically either aluminum oxyhydroxide, or aluminum hydroxyphosphate. For new technologies to take ... 1998 Aluminum compounds as vaccine adjuvants. Adv*

PLoS ONE: Research Article, published 18 Oct 2010
10.1371/journal.pone.0013460

Views: 549 Citations: None Bookmarks: None

Immunization with Cocktail of HIV-Derived Peptides in Montanide ISA-51 Is Immunogenic, but Causes Sterile Abscesses and Unacceptable

Reactogenicity

Barney S Graham, M Juliana McElrath, Michael C Keefer, Kyle Rybczyk, David Berger, Kent J Weinhold, Janet Ottinger, Guido Ferrari, David C Montefiori, Don Stablein, Carol Smith, Richard Ginsberg, John Eldridge, Ann Duerr, Pat Fast, Barton F Haynes, the AIDS Vaccine Evaluation Group

since 1945, with the emergence of aluminum-based ... by the adjuvant. Licensed aluminum-based adjuvants rarely ... is thought to be related to aluminum hypersensitivity

PLoS ONE: Research Article, published 10 Aug 2010
10.1371/journal.pone.0011995

Views: 686 Citations: Yes Bookmarks: None

Resurrection of a Bull by Cloning from Organs Frozen without Cryoprotectant in a -80°C Freezer for a Decade

Yoichiro Hoshino, Noboru Hayashi, Shunji Taniguchi, Naohiko Kobayashi, Kenji Sakai, Tsuyoshi Otani, Akira Iritani, Kazuhiro Saeki

, then wrapped in aluminum foil and placed in a -80°C freezer ... were immediately wrapped in aluminum foil ... 12 hours after his death, then wrapped in aluminum foil

PLoS ONE: Research Article, published 08 Jan 2009
10.1371/journal.pone.0004142

Views: 4179 Citations: Yes Bookmarks: Yes

Phase I Study of Safety and Immunogenicity of an *Escherichia coli*-Derived Recombinant Protective Antigen (rPA) Vaccine to Prevent Anthrax in Adults

Bruce K Brown, Josephine Cox, Anita Gillis, Thomas C VanCott, Mary Marovich, Mark Milazzo, Tanya Santelli Antonille, Lindsay Wiczorek, Kelly T McKee, Karen Metcalfe, Raburn M Mallory, Deborah Birx, Victoria R Polonis, Merlin L Robb

® is an aluminum hydroxide preparation manufactured under cGMP ... µg of elemental aluminum per dose. ELISA The validated ELISA ...) or 800 µg [14] of elemental aluminum with 50 µg of rPA

PLoS ONE: Research Article, published 05 Nov 2010
10.1371/journal.pone.0013849

Views: 619 Citations: None Bookmarks: None

Novel Poly-Dopamine Adhesive for a Halloysite Nanotube-Ru(bpy)₃²⁺ Electrochemiluminescent Sensor

Bo Xing, Xue-Bo Yin

) 3 2+ , respectively. Aluminum (75.5 eV), silicon (104 eV), carbon ... -aluminum is 1.07, which is similar to that of halloysite05-µm aluminum slurries and sonicated in firstly

PLoS ONE: Research Article, published 30 Jul 2009
10.1371/journal.pone.0006451

Views: 1503 Citations: Yes Bookmarks: None

Safety and Immunogenicity of H5N1 Influenza Vaccine Based on Baculovirus Surface Display System of *Bombyx mori*

Rongzhong Jin, Zhengbing Lv, Qin Chen, Yanping Quan, Haihua Zhang, Si Li, Guogang Chen, Qingliang Zheng, Lairong Jin, Xiangfu Wu, Jianguo Chen, Yaozhou Zhang

these silkworm pupae bioreactors. Aluminum hydroxide adjuvant ... results for an aluminum phosphate adjuvant whole-virion ... and aluminum hydroxide adjuvant in the subcutaneous tissue

PLoS ONE: Research Article, published 12 Dec 2008
10.1371/journal.pone.0003933

Views: 2358 Citations: Yes Bookmarks: Yes