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GPRC6A Null Mice Exhibit Osteopenia, Feminization and Metabolic Syndrome
Min Pi, Ling Chen, Min-Zhao Huang, Wenyu Zhu, Brian Ringhofer, Junming Luo, Lane Christenson, Benyi Li, Jianghong Zhang, P David Jackson, Pieter Faber, Kurt R Brunden, John J Harrington, L Darryl Quarles

Mice were cut and polished, and mounted on aluminum... formation in the beagle. A novel effect of aluminum

PLoS ONE: Research Article, published 03 Dec 2008
10.1371/journal.pone.0003858

Views: 1876 Citations: Yes Bookmarks: None

Mitochondrial Lactate Dehydrogenase Is Involved in Oxidative-Energy Metabolism in Human Astrocytoma Cells (CCF-STTG1)
Joseph Lemire, Ryan J Mailloux, Vasu D Appanna

R Hamel VO Appanna 2006 Aluminum toxicity elicits ... triggers decreased aconitase activity ... 33 R Mailloux J Lemire V Appanna 2007 Aluminum-induced

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10.1371/journal.pone.0001550

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A Novel Laser Vaccine Adjuvant Increases the Motility of Antigen Presenting Cells
Xinyuan Chen, Pilhan Kim, Bill Farinelli, Apostolos Doukas, Seok-Hyun Yun, Jeffrey A Gelfand, Richard R Anderson, Mei X Wu

Mechanisms. Adjuvants like aluminum salts, oil-in-water... has been aluminum-based mineral salts (alum) over... aluminum particles for the adjuvant to be potent

PLoS ONE: Research Article, published 29 Oct 2010
10.1371/journal.pone.0013776

Views: 459 Citations: None Bookmarks: None

Emulsified Nanoparticles Containing Inactivated Influenza Virus and CpG Oligodeoxynucleotides Critically Influences the Host Immune Responses in Mice
Ming-Hsi Huang, Su-Chen Lin, Chia-Hsin Hsiao, Hsin-Ju Chao, Hung-Ren Yang, Chien-Chun Liao, Po-Wei Chuang, Huang-Pi Wu, Chiung-Yi Huang, Chih-Hsiang Leng, Shih-Jen Liu, Hsin-Wei Chen, Ai-Hsiang Chou, Alan Yung-Chih Hu, Pele Chong

(a term for aluminum-based mineral salts) is the only... (aluminum phosphate) suspension was kindly provided from... whole-virus vaccine with aluminum adjuvant induces

10.1371/journal.pone.0012279

Views: 539 Citations: None Bookmarks: None

Mutants of GABA Transaminase (POP2) Suppress the Severe Phenotype of succinic semialdehyde dehydrogenase (ssadh) Mutants in Arabidopsis
Frank Ludewig, Anke Hüser, Hillel Fromm, Linda Beauclair, Nicolas Boucé

Standard conditions were fixed on small aluminum discs... in arbitrary units (a.u.) on rosette leaves fixed on aluminum... of an aluminum foil [29]. The rate of heating during

10.1371/journal.pone.0003383

Views: 1688 Citations: Yes Bookmarks: Yes
Phase I Trial of an Alhydrogel Adjuvanted Hepatitis B Core Virus-Like Particle Containing Epitopes of *Plasmodium falciparum* Circumsporozoite Protein

Aric L Gregson, Giane Oliveira, Caroline Othoro, J Mauricio Calvo-Calle, George B Thorton, Elizabeth Nardin, Robert Edelman of ICC-1132 formulated with Alhydrogel (aluminum ... isolate). We assessed an Alhydrogel (aluminum hydroxide ... Bottcher, et al . ICC-1132 was adsorbed to aluminum

*PloS ONE*: Research Article, published 06 Feb 2008
10.1371/journal.pone.0001556

Views: 2219 Citations: Yes Bookmarks: None

Role of SHIP-1 in the Adaptive Immune Responses to Aeroallergen in the Airway

Sukit Roongapinun, Sun-Young Oh, Fan Wu, Ampai Panthong, Tao Zheng, Zhou Zhu

immunized with ovalbumin (OVA) plus aluminum hydroxide ... of 75 µg ovalbumin (OVA) mixed with 1 mg aluminum hydroxide (Alum

*PloS ONE*: Research Article, published 30 Nov 2010
10.1371/journal.pone.0014174

Views: 238 Citations: None Bookmarks: None

Initiation of Methylglucose Lipopolysaccharide Biosynthesis in Mycobacteria

Devinder Kaur, Ha Pham, Gérard Larrouy-Maumus, Michel Rivière, Varalakshmi Vissa, Marcelo E Guerin, Germain Puzo, Patrick J Brennan, Mary Jackson

performed on aluminum-backed silica gel 60-precoated ... separated by TLC on aluminum-backed silica gel 60

*PloS ONE*: Research Article, published 07 May 2009
10.1371/journal.pone.0005447

Views: 683 Citations: Yes Bookmarks: None

A Novel Strategy Involved Anti-Oxidative Defense: The Conversion of NADH into NADPH by a Metabolic Network

Ranji Singh, Joseph Lemire, Ryan J Mailloux, Vasu D Appanna

B). The detection of ICL in aluminum-treated cells ... 2005 Aluminum triggers decreased aconitase activity

10.1371/journal.pone.0002682

Views: 1471 Citations: Yes Bookmarks: None

Oxygen Reperfusion Damage in an Insect

John R B Lighton, Pablo E Schilman

-plated aluminum rod, sealed with two thermally ... through the length of the aluminum stock [17].

*Finaly*

*PloS ONE*: Research Article, published 05 Dec 2007
10.1371/journal.pone.0001267

Views: 3081 Citations: Yes Bookmarks: None