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### **GPCR6A 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** ... alum stain (1 g carmine and 2.5 g **aluminum** potassium ... 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 VD Appanna 2006 **Aluminum** toxicity elicits ... 2005 **Aluminum** triggers decreased aconitase activity ... 33 R Mailloux J Lemire V Appanna 2007 **Aluminum**-induced*

**PLoS ONE:** Research Article, published 06 Feb 2008

10.1371/journal.pone.0001550

Views: 3095 Citations: Yes Bookmarks: None

### **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*

**PLoS ONE:** Research Article, published 19 Aug 2010

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 Bouché

*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*

**PLoS ONE:** Research Article, published 10 Oct 2008

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, Gérald 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*

**PLoS ONE:** Research Article, published 16 Jul 2008

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] . Finally*

**PLoS ONE:** Research Article, published 05 Dec 2007

10.1371/journal.pone.0001267

Views: 3081 Citations: Yes Bookmarks: None

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