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Association and Linkage Analysis of Aluminum Tolerance Genes in Maize

Allison M Krill, Matias Kirst, Leon V Kochian, Edward S Buckler, Owen A Hoekenga

*Interactions Association and Linkage Analysis of **Aluminum** ... Association and Linkage Analysis of **Aluminum** Tolerance Genes in Maize ... **Aluminum** (Al) toxicity is a major worldwide constraint*

PLoS ONE: Research Article, published 01 Apr 2010
10.1371/journal.pone.0009958

Views: 1373 Citations: None Bookmarks: Yes

Metallomic Profiling and Linkage Map Analysis of Early Parkinson's Disease: A New Insight to Aluminum Marker for the Possible Diagnosis

Shiek S S J Ahmed, Winkins Santosh

*of Early Parkinson's Disease: A New Insight to **Aluminum** ... Metallomic Profiling and Linkage Map Analysis of Early Parkinson's Disease: A New Insight to **Aluminum** Marker for the Possible Diagnosis ... . The loading coefficient map showing that **aluminum**, copper*

PLoS ONE: Research Article, published 22 Jun 2010
10.1371/journal.pone.0011252

Views: 911 Citations: None Bookmarks: None

An ATP and Oxalate Generating Variant Tricarboxylic Acid Cycle Counters Aluminum Toxicity in *Pseudomonas fluorescens*

Ranji Singh, Joseph Lemire, Ryan J Mailloux, Daniel Chénier, Robert Hamel, Vasu D Appanna

*Acid Cycle Counters **Aluminum** Toxicity in Pseudomonas ... An ATP and Oxalate Generating Variant Tricarboxylic Acid Cycle Counters **Aluminum** Toxicity in Pseudomonas fluorescens ... , a dicarboxylic acid involved in the immobilization of **aluminum***

PLoS ONE: Research Article, published 07 Oct 2009
10.1371/journal.pone.0007344

Views: 673 Citations: Yes Bookmarks: None

Phylogenetic Analysis of Local-Scale Tree Soil Associations in a Lowland Moist Tropical Forest

Laura A Schreeg, W John Kress, David L Erickson, Nathan G Swenson

*., extractable phosphorus, **aluminum** and manganese, pH ... of **aluminum**, a potentially toxic element. The node shared ... are known to exist at phylogenetic nodes for **aluminum***

PLoS ONE: Research Article, published 27 Oct 2010
10.1371/journal.pone.0013685

Views: 415 Citations: None Bookmarks: None

Complement C3d Conjugation to Anthrax Protective Antigen Promotes a Rapid, Sustained, and Protective Antibody Response

Ravi V Kolla, Suresh Chintalapati, Mojgan Sabet, Eugenio Santelli, Robert C Liddington, Michael David, Joshua Fierer, Donald Guiney, Robert C Rickert

*of **aluminum**-adsorbed cell-free filtrates of unencapsulated ... of the currently licensed **aluminum**-based vaccine, and may confer ... to an **aluminum** hydroxide salt (alum). While limited case*

PLoS ONE: Research Article, published 17 Oct 2007
10.1371/journal.pone.0001044

Views: 2141 Citations: Yes Bookmarks: None

Tracking the Small with the Smallest – Using Nanotechnology in Tracking

Zooplankton

Mercy Lard, Johan Bäckman, Maria Yakovleva, Bengt Danielsson, Lars-Anders Hansson

*to an **aluminum** plate (45×43×3 mm), mounted on an **aluminum** heat ... . A cylindrical **aluminum** tube with darkened interior, inner ... to the **aluminum** heat sink and situated over the LED in order*

PLoS ONE: Research Article, published 29 Oct 2010

10.1371/journal.pone.0013516

Views: 895 Citations: None Bookmarks: None

Safety and Immunogenicity of the Malaria Vaccine Candidate MSP3 Long Synthetic Peptide in 12–24 Months-Old Burkinabe Children

Sodiomon B Sirima, Alfred B Tiono, Alphonse Ouédraogo, Amidou Diarra, André Lin Ouédraogo, Jean Baptiste Yaro, Espérance Ouédraogo, Adama Gansané, Edith C Bougouma, Amadou T Konaté, Youssouf Kaboré, Abdoulaye Traoré, Chilengi Roma, Issiaka Soulama, Adrian J F Luty, Simon Cousens, Issa Nébié

*on **aluminum** hydroxide in 45 children 12 to 24 months of age ... 15 µg or 30 µg of MSP3-LSP adsorbed on **aluminum** hydroxide in children ... Operating Procedure, and adjuvanted with **aluminum***

PLoS ONE: Research Article, published 26 Oct 2009

10.1371/journal.pone.0007549

Views: 930 Citations: Yes Bookmarks: None

Pre-Clinical Evaluation of a Novel Nanoemulsion-Based Hepatitis B Mucosal Vaccine

Paul E Makidon, Anna U Bielinska, Shraddha S Nigavekar, Katarzyna W Janczak, Jessica Knowlton, Alison J Scott, Nicholas Mank, Zhengyi Cao, Sivaprakash Rathinavelu, Michael R Beer, J Erby Wilkinson, Luz P Blanco, Jeffrey J Landers, James R Baker

*derived HBs-S antigen particles adsorbed to an **aluminum** ... with conventional **aluminum**-based injectible HBsAg vaccine. Time ... administration (HBsAg-NE), or adsorbed on **aluminum** hydroxide*

PLoS ONE: Research Article, published 13 Aug 2008

10.1371/journal.pone.0002954

Views: 3028 Citations: Yes Bookmarks: None

Immunospecific Responses to Bacterial Elongation Factor Tu during *Burkholderia* Infection and Immunization

Wildaliz Nieves, Julie Heang, Saja Asakrah, Kerstin Höner zu Bentrup, Chad J Roy, Lisa A Morici

*with **aluminum** hydroxide adjuvant elicit robust antibody ... water adsorbed 1:1 with **aluminum** hydroxide adjuvant ... with 25 µg rEF-Tu adsorbed to **aluminum** hydroxide adjuvant*

PLoS ONE: Research Article, published 17 Dec 2010

10.1371/journal.pone.0014361

Views: 279 Citations: None Bookmarks: None

Evaluation of the Efficacy and Cross-Protectivity of Recent Human and Swine Vaccines against the Pandemic (H1N1) 2009 Virus Infection

Philippe Noriel Q Pascua, Min-Suk Song, Jun Han Lee, Kuk Jin Park, Hyeok-il Kwon, Yun Hee Baek, Seung-Pyo Hong, Jong-Bok Rho, Chul-Joong Kim, Haryoung Poo, Thomas S Ryoo, Moon-Hee Sung, Young Ki Choi

*by reverse genetics methods, containing 2% **aluminum** ... with **aluminum** hydroxide adjuvant. Serum samples were collected ... of HA with **aluminum** hyroxide adjuvant, administered 2 weeks apart*

PLoS ONE: Research Article, published 23 Dec 2009

10.1371/journal.pone.0008431

Views: 1656 Citations: Yes Bookmarks: None

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