

Peri-natal growth retardation rate and fat mass accumulation in mice lacking Dip2A is dependent on the dietary composition

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Preventive action of retinoids in metabolic syndrome/type 2 diabetic rats fed with citrus functional food enriched in  $\beta$ -cryptoxanthin  
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Increased Sirt1 secreted from visceral white adipose tissue is associated with improved glucose tolerance in obese Nrf2-deficient mice  
Laura Braud ; Maria Pini ; Donald F.Stec ; Sylvie Manin ; Geneviève Derumeaux ; David E.Stec ; Roberta Foresti ; Roberto Motterlini  
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2 Adrenergic Regulation of the Phagocytic and  
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Biocompatible modified water as a non-pharmaceutical approach to prevent  
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Vitamin D Supplementation Improves Adipose  
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in Obese C57BL/6J Mice  
Alexandra Marziou, Clothilde Philouze, Charlene Couturier, Julien Astier, Philippe Obert, Jean-François Landrier, and Catherine Riva  
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2 Adrenergic Regulation of the  
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Preventive Effects of the Marine Microalga  
Phaeodactylum tricornutum, Used as a Food  
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Claire Mayer, Martine Côme, Lionel Ulmann, Graziella Chini Zittelli, Cecilia Faraloni, Hassan Nazih, Khadija Ouguerram, Benoît Chénais and Virginie Mimouni  
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High Pancreatic Amylase Expression Promotes Adiposity in Obesity-Prone Carbohydrate-Sensitive Rats  
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Carmen VictoriaOzuna. Author links open the author workspace.FranciscoBarroOpens the author workspace  
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Impact of Early Consumption of High-Fat Diet on the Mesolimbic Dopaminergic System

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Antioxidant properties of tea blunt ROS-dependent lipogenesis: beneficial effect on hepatic steatosis in a high fat-high sucrose diet NAFLD obese rat model

Laura Brauda, Sylvain Battaultb, Grégory Meyerb, Alessandro Nascimentob, Sandrine Gaillardc, Georges de Sousad, Roger Rahmanid, Catherine Rivab, Martine Armande, Jean-Michel Maixentaa, Cyril Reboulb,

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Plasma Cholesterol-Lowering Activity of Lard Functionalized with Mushroom Extracts Is Independent of Niemann–Pick C1-like 1 Protein and ABC Sterol Transporter Gene Expression in Hypercholesterolemic Mice

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Water-Soluble Compounds from *Lentinula edodes* Influencing the HMG-CoA Reductase Activity and the Expression of Genes Involved in the Cholesterol Metabolism

Alicia Gil-Ramírez, Victor Caz, Fhernanda R. Smiderle, Roberto Martín-Hernandez, Carlota Largo, María Tabernero, Francisco R. Marín, Marcello Iacomini, Guillermo Reglero and Cristina Soler-Rivas

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Autocrine Action of IGF2 Regulates Adult  $\beta$ -Cell Mass and Function

Honey Modi<sup>1</sup>, Cecile Jacovetti<sup>2</sup>, David Tarussio<sup>1</sup>, Salima Metref<sup>1</sup>, Ole D. Madsen<sup>3</sup>, Fu-Ping Zhang<sup>4</sup>, Pia Rantakari<sup>4</sup>, Matti Poutanen<sup>4</sup>, Serge Nef<sup>5</sup>, Tracy Gorman<sup>6</sup>, Romano Regazzi<sup>2</sup> and Bernard Thorens<sup>1</sup>

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in a high fat high sucrose diet mice model

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treatment using multimodal cardiovascular

magnetic resonance

Inès Abdesselam, Pauline Pepino, Thomas Troalen, Michael Macia, Patricia Ancel, Brice Masi, Natacha Fourny, Bénédicte Gaborit, Benoît Giannesini, Frank Kober, Anne

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Bile Acid Alters Male Mouse Fertility in Metabolic Syndrome Context

Aurélié Vega,<sup>#1,2,3,4</sup> Emmanuelle Martinot,<sup>#1,2,3,4</sup> Marine Baptissart,<sup>1,2,3,4</sup> Angélique De Haze,<sup>1,2,3,4</sup> Frederic Vaz,<sup>5</sup> Wim Kulik,<sup>5</sup> Christelle Damon-Soubeyrand,<sup>1,2,3,4</sup>

Silvère Baron,<sup>1,2,3,4</sup> Françoise Caira,<sup>2,3,4</sup> and David H. Volle,<sup>1,2,3,4,\*</sup>

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Proanthocyanidin-Rich Date Seed Extract Protects Against Chemically Induced Hepatorenal Toxicity

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Maternal perinatal undernutrition modifies lactose and serotranferin in milk: relevance to the programming of metabolic diseases ?

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