



## Zen-Bio Products in Research

- **The Differential Interactions of Peroxisome Proliferator-Activated Receptor  $\gamma$  Ligands with Tyr473 Is a Physical Basis for Their Unique Biological Activities**  
Monica Einstein, Taro E. Akiyama, Gino A. Castriota, Chuanlin F. Wang, Brian McKeever, Ralph T. Mosley, Joseph W. Becker, David E. Moller, Peter T. Meinke, Harold B. Wood, and Joel P. Berger  
**Mol. Pharmacol.**, Jan 2008; 73: 62 - 74.
- **Adipose tissue mass is modulated by SLUG (SNAI2)**  
Pedro Antonio Pérez-Mancera, Camino Bermejo-Rodríguez, Inés González-Herrero, Michel Herranz, Teresa Flores, Rafael Jiménez, and Isidro Sánchez-García  
**Hum. Mol. Genet.**, Dec 2007; 16: 2972 - 2986.
- **Resveratrol Potentiates Genistein's Antidiapogenic and Proapoptotic Effects in 3T3-L1 Adipocytes**  
Srujana Rayalam, Mary Anne Della-Fera, Jeong-Yeh Yang, Hea Jin Park, Suresh Ambati, and Clifton A. Baile  
**J. Nutr.**, Dec 2007; 137: 2668 - 2673.
- **Angiotensin II Regulates Adipocyte Apolipoprotein E Expression**  
Poornima Rao, Zhi Hua Huang, and Theodore Mazzone  
**J. Clin. Endocrinol. Metab.**, Nov 2007; 92: 4366 - 4372.
- **The Differential Interactions of Peroxisome Proliferator-Activated Receptor  $\gamma$  Ligands with Tyr473 Is a Physical Basis for Their Unique Biological Activities**  
Monica Einstein, Taro E. Akiyama, Gino A. Castriota, Chuanlin F. Wang, Brian McKeever, Ralph T. Mosley, Joseph W. Becker, David E. Moller, Peter T. Meinke, Harold B. Wood, and Joel P. Berger  
**Mol. Pharmacol.**, Jan 2008; 73: 62 - 74.
- **Methionine restriction effects on 11 $\beta$ -HSD1 activity and lipogenic/lipolytic balance in F344 rat adipose tissue**  
Carmen E. Perrone, Dwight A. L. Mattocks, George Hristopoulos, Jason D. Plummer, Rozlyn A. Krajcik, and Norman Orentreich  
**J. Lipid Res.**, Oct 2007; 10.1194/jlr.M700194-JLR200.
- **Inflammation may modulate IL-6 and C-reactive protein gene expression in the adipose tissue: the role of IL-6 cell membrane receptor**  
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- **Isoginkgetin enhances adiponectin secretion from differentiated adiposarcoma cells via a novel pathway involving AMP-activated protein kinase**  
Guohong Liu, Mirta Grifman, James Macdonald, Peter Moller, Flossie Wong-Staal, and Qi-Xiang Li  
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- **1 $\alpha$ ,25-Dihydroxyvitamin D<sub>3</sub> Modulation of Adipocyte Reactive Oxygen Species Production**  
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**Obesity**, Aug 2007; 15: 1944 - 1953.
- **Mechanisms involved in the cytotoxic and cytoprotective actions of saturated versus monounsaturated long-chain fatty acids in pancreatic  $\beta$ -cells**  
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- **Nicotinic Acid Receptor Agonists Differentially Activate Downstream Effectors**  
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**Circ. Res.**, May 2007; 100: 1249 - 1260.
- **A comparative metabolomic analysis of PPAR activators for evaluating drug on-and off-target effects**  
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- **Activation of Lipoprotein Lipase by Glucose-dependent Insulinotropic Polypeptide in Adipocytes: A ROLE FOR A PROTEIN KINASE B, LKB1, AND AMP-ACTIVATED PROTEIN KINASE CASCADE**  
Su-Jin Kim, Cuilan Nian, and Christopher H. S. McIntosh  
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- **Monoclonal antibody antagonists of hypothalamic FGFR1 cause potent but reversible hypophagia and weight loss in rodents and monkeys**  
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- **A Growth Hormone-Releasing Peptide Promotes Mitochondrial Biogenesis and a Fat Burning-Like Phenotype through Scavenger Receptor CD36 in White Adipocytes**  
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- **Pro-inflammatory delipidizing cytokines reduce adiponectin secretion from human adipocytes without affecting adiponectin oligomerization**  
Peter J Simons, Petra S van den Pangaart, Johannes M F G Aerts, and Louis Boon  
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- **Calcium and 1,25-Dihydroxyvitamin D<sub>3</sub> Regulation of Adipokine Expression**  
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- **Hypermetabolism of Fat in V1a Vasopressin Receptor Knockout Mice**  
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- **Thioredoxin-Binding Protein-2-Like Inducible Membrane Protein Is a Novel Vitamin D3 and Peroxisome Proliferator-Activated Receptor (PPAR) $\gamma$  Ligand Target Protein that Regulates PPAR $\gamma$  Signaling**  
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- **1 $\alpha$ ,25-dihydroxyvitamin D<sub>3</sub> inhibits uncoupling protein 2 expression in human adipocytes**  
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- **Trans-10, Cis-12, But Not Cis-9, Trans-11, Conjugated Linoleic Acid Attenuates Lipogenesis in Primary Cultures of Stromal Vascular Cells from Human Adipose Tissue**  
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