



Zen-Bio Products in Research

- **Identification of Omentin mRNA in Human Epicardial Adipose Tissue: Comparison to Omentin in Subcutaneous, Internal Mammary Artery Periadventitial and Visceral Abdominal Depots**
Fain, J.N., Buehrer, B., Bahouth, S.W., Garrett, E., Wolf, R.Y., Carter, R.A., Tichansky, D.S., Madan, A.K.
Int. J. Obesity, 2008 (in press).
- **Regulation of Adiponectin Release and demonstration of Adiponectin mRNA as Well as Release by the Non-Fat Cells of Human Omental Adipose Tissue**
Fain, J.N., Buehrer, B., Tichansky, D.S., Madan, A.K.
Int. J. Obesity, 2008; 3:429-435
- **Calcitriol And Calcium Regulate Cytokine Production and Adipocyte-Macrophage CrossTalk**
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Journal of Nutritional Biochemistry, 2008 (in press).
- **Comparison of mRNA distribution for 60 proteins in fat cells versus the non-fat cells of human omental adipose tissue.** Fain, J. N., Buehrer, B., Bahouth, S. W. Tichansky, D. S and Madan A. K.
Metabolism, 2008 (in press).
- **Role of Calcitriol and Cortisol on Human Adipocyte Proliferation and Oxidative and Inflammatory Stress: A Microarray Study**
Xiaocun Sun, Kristin L. Morris, Michael B. Zemel
Journal of Nutrigenetics and Nutrigenomics, 2008;1:30-48
- **Viscoelastic Properties of Human Mesenchymally-Derived Stem Cells and Primary Osteoblasts, Chondrocytes, and Adipocytes**
Eric M. Darling, Matthew Topel, Stefan Zauscher, Thomas P. Vail and Farshid Guilak
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- **Methionine Restriction Effects on 11 β -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 J Norman Orentreich J
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- **The Differential Interactions of Peroxisome Proliferator-Activated Receptor γ 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.

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- **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
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- **Resveratrol Potentiates Genistein's Antiadipogenic and Proapoptotic Effects in 3T3-L1 Adipocytes**
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- **Mechanisms involved in the cytotoxic and cytoprotective actions of saturated versus monounsaturated long-chain fatty acids in pancreatic β -cells**
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