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Biography

• Weidong Wu is a Phd holder and working as a professor of Pediatrics Department in University of North Carolina.



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• Weidong Wu research interest include Biostatistics..



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Publications

Src-dependent Phosphorylation of the Epidermal Growth Factor Receptor on Tyrosine 845 Is Required for Zinc-induced Ras Activation

Weidong Wu, Lee M. Graves, Gordon N. Gill, Sarah J. Parsons and James M. Samet.

Tyrosine Phosphatases as Targets in Metal-Induced Signaling in Human Airway Epithelial Cells James M. Samet, Robert Silbajoris, Weidong Wu, and Lee M. Graves

Zinc-induced PTEN Protein Degradation through the Proteasome Pathway in Human Airway Epithelial Cells

Weidong Wu, Xinchao Wang, Wenli Zhang, William Reed, James M. Samet, Young E. Whang and Andrew J. Ghio.

Mechanisms of Zn2+-induced signal initiation through the epidermal growth factor receptor. James M Samet, Brian J Dewar, Weidong Wu, Lee M Gravesc.



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ACTIVATION OF EGF RECEPTORS MEDIATES PULMONARY VASOCONSTRICTION INDUCED BY RESIDUAL OIL FLY ASH Yuh-Chin T. Huang, Weidong Wu, Andrew J. Ghio, Jacqueline D. Carter, Robert Silbajoris, Robert B. Devlin & James M. Samet.

In vivo γ-tocopherol supplementation decreases systemic oxidative stress and cytokine responses of human monocytes in normal and asthmatic subjects Jessica Wiser , Neil E. Alexis, Qing Jiang, Weidong Wu, Carole Robinette, Robert Roubey, David B. Peden. Phosphorylation of p65 Is Required for Zinc Oxide Nanoparticle–Induced Interleukin 8 Expression in Human Bronchial Epithelial Cells Weidong Wu, James M. Samet, David B. Peden and Philip A. Bromberg.

Heparin-Binding Epidermal Growth Factor Cleavage Mediates Zinc-Induced Epidermal Growth Factor Receptor Phosphorylation Weidong Wu, James M. Samet, Robert Silbajoris, Lisa A. Dailey, Dean Sheppard, Philip A. Bromberg, and Lee M. Graves Activation of the EGF receptor signaling pathway in human airway epithelial cells exposed to metals Weidong Wu, Lee M. Graves, Ilona Jaspers, Robert B. Devlin, William Reed, James M. Samet

Modulation of TLR Signaling by Multiple MyD88-Interacting Partners Including Leucine-Rich Repeat Fli-I-Interacting Proteins

Penggao Dai , Sun Yong Jeong, Yanbao Yu, Taohua Leng, Weidong Wu, Ling Xie and Xian Chen.

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