

CURRICULUM VITAE

Zongmin Zhou, PhD

Personal Data

Name Zongmin Zhou
Date and Place of Birth: April 5, 1963, P. R. China

Education

1/89 - 8/95: Ph. D. in Genetics, University of Missouri, Columbia, MO, USA.
9/79 - 7/83 B. Sc. in Biochemistry, Fudan University, Shanghai, P. R. China.

Professional Employment

8/83 - 12/88: Research assistant in Department of Biotechnology, China National Rice Research Institute, P. R. China.

1/89 - 8/95: Graduate research assistant in Genetics Program in Department of Agronomy at University of Missouri, Columbia, MO, USA.

9/95 - 9/97: Post-doctor of Plant Molecular Biology in Department of Botany and Plant Science at University of California, Riverside, CA, USA.

10/97 - 4/00: Post-doctor of Cell Molecular Biology in Department of Neuroscience at University of California, Riverside, CA, USA.

6/01 - present: Research scientist in Research Center of Intensive and Emergency Thoracic Medicine, "G.P. Livanos & M. Simou" Laboratories, Thorax Foundation, Department of Critical Care and Pulmonary Service, Evangelismos Hospital, University of Athens School of Medicine, Athens, Greece.

Recent Publications

Asimakopoulou A, Panopoulos P, Chasapis CT, Coletta C, **Zhou Z**, Cirino G, Giannis A, Szabo C, Spyroulias GA, Papapetropoulos A. 2013 Selectivity of commonly used pharmacological inhibitors for cystathionine β synthase (CBS) and cystathionine- γ -lyase (CSE). *Br J Pharmacol.* 169(4):922-32.

Bucci M, Papapetropoulos A, Vellecco V, **Zhou Z**, Zaid A, Giannogonas P, Cantalupo A, Dhayade S, Karalis KP, Wang R, Feil R, Cirino G. 2012 cGMP-Dependent Protein Kinase Contributes to Hydrogen Sulfide-Stimulated Vasorelaxation. *PLoS One.* 7(12):e53319.

Crassous PA, Couloubaly S, Huang C, **Zhou Z**, Baskaran P, Kim DD, Papapetropoulos A, Fioramonti X, Durán WN, Beuve A. 2012 Soluble guanylyl cyclase is a target of

angiotensin II-induced nitrosative stress in a hypertensive rat model. *Am J Physiol Heart Circ Physiol.* Sep 1;303(5):H597-604'

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- Palmer GM, Tiran Z, **Zhou Z**, Capozzi ME, Park W, Coletta C, Pyriochou A, Kliger Y, Levy O, Borukhov I, Dewhirst MW, Rotman G, Penn JS, Papapetropoulos A. 2012. A Novel Angiopoietin-derived Peptide Displays Anti-angiogenic Activity and Inhibits Tumor-induced and Retinal Neovascularization. *British Journal of Pharmacology.* Mar;165(6):1891-903.
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- Koika, V., **Zhou, Z.**, Vasileiadis, I., Roussos, C., Finetti, F., Monti, M., Morbidelli, L., Papapetropoulos, A. 2010 PKG-I inhibition attenuates vascular endothelial growth factor-stimulated angiogenesis. *Vascular Pharmacology* 53, 5-6, 215-222
- Bucci, M., Papapetropoulos, A., Vellecco, V., **Zhou, Z.**, Pyriochou, A., Roussos, C., Roviezzo, F., Brancaleone, V., Cirino, G. 2010. Hydrogen sulfide is an endogenous inhibitor of phosphodiesterase activity *Arteriosclerosis, Thrombosis, and Vascular Biology* 30, 10, 1998-2004
- Makris, A.C., Sotzios, Y., **Zhou, Z.**, Makropoulou, M., Papapetropoulos, N., Zacharatos, P., Pyriochou, A., Roussos, C., Papapetropoulos, A., Vassilakopoulos, T 2010. Nitric oxide stimulates interleukin-6 production in skeletal myotubes *J Interferon and Cytokine Research* 30, 5, 321-327
- Morbidelli, L., Pyriochou, A., Filippi, S., Vasileiadis, I., Roussos, C., **Zhou, Z.**, Loutrari, H., Waltenberger, J., Stössel, A., Giannis, A., Ziche, M., Papapetropoulos, A. 2010 The soluble guanylyl cyclase inhibitor NS-2028 reduces vascular endothelial growth factor-induced angiogenesis and permeability. *Am J Physiol - Regulatory Integrative and Comparative Physiol* 298, 3, R824-R832
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