



CURRICULUM VITAE of Prof. Ricky Wong (rns Wong@hkbu.edu.hk)

Name: Ricky Wong

Academic qualifications:

B. Sc. The Chinese University of Hong Kong
M.Phil. The Chinese University of Hong Kong
Ph.D. University of Oklahoma

Present academic position:

Professor Department of Biology, Hong Kong Baptist University
Associate Vice- President Hong Kong Baptist University
Associate Dean Faculty of Science, Hong Kong Baptist University

Previous relevant research work:

Research area Ginseng pharmacology, Nuclear receptor signaling, Angiogenesis, DNA microarray technology and Authentication of Chinese medicine by DNA fingerprinting

Ten Representative publications in the past ten years

1. K.W. Leung, F.P. Leung, N.K. Mak, J. Tombran-Tink, Y. Huang and **R.N. Wong**, "Protopanaxadiol and protopanaxatriol bind to glucocorticoid and oestrogen receptors in endothelial cells", *Br J Pharmacol*. 156(4): 626-37 (2009 Feb).
2. K.W. Leung, L.W. Cheung, Y.L. Pon, **R.N.S. Wong**, N.K. Mak, T.P. Fan, S.C. Au, J. Tombran-Tink and A.S. Wong, "Ginsenoside Rb1 inhibits tube-like structure formation of endothelial cells by regulating pigment epithelium-derived factor through the estrogen beta receptor", *Br. J. Pharmacol*. 152(2): 207-15 (2007).
3. P.Y. Yue, N.K. Mak, Y.K. Cheng, K.W. Leung, T.B. Ng, D.T. Fan, H.W. Yeung and **R.N.S. Wong**, "Pharmacogenomics and the Yin/Yang actions of ginseng: anti-tumor, angiomodulating and steroid-like activities of ginsenosides", *Chin Med*. 2(1): 6 (2007).
4. K.W. Leung, F.P. Leung, Y. Huang, N.K. Mak, and **R.N.S. Wong**, "Non-genomic effects of ginsenoside-Re in endothelial cells via glucocorticoid receptor", *FEBS Lett* 581(13): 2423-8 (2007).
5. Leung, K.W., Pon, Y.L., **Wong, R.N.S.** and Wong, A.S. (2006) "Ginsenoside-Rg1 induces vascular endothelial growth factor expression through the glucocorticoid receptor-related phosphatidylinositol 3-kinase/Akt and beta-catenin/T-cell factor-dependent pathway in human endothelial cells" *J. Biol. Chem*. 281(47):36 280-8.
6. Yue, P.K.Y., Wong, D.Y.L., Wu, P.K., Leung, P.Y., Mak, N.K., Yeung, H.W., Liu, L., Cai, Z.W., Jiang, Z.H., Fan, T.P.D. and **Wong, R.N.S.** (2006) "The angiosuppressive effects of ginsenoside-Rg3" *Biochemical Pharmacology* 72: 437-445.
7. Fan, T.P., Yeh, J.C., Leung, K.W., Yue, P.Y. and **Wong, R.N.S.** (2006) "Angiogenesis: from plants to blood vessels" *Trends Pharmacol Sci* 27(6): 297-309.
8. Leung, K.W., Cheng, Y-K., Mak, N.K., Chan, K.K.C., Fan, T.P.D. and **Wong, R.N.S.** (2006) "Signaling pathways of ginsenoside-Rg1 leading to nitric oxide production in endothelial cells" *FEBS Lett* 580(13): 3211-6.
9. Ha, W.Y., Wu, P.K., Kok, T.W., Leung, K.W., Mak, N.K., Yue, P.Y.K., Ngai, S.M., Tsai, S.N. and **Wong, R.N.S.** (2006) "Involvement of protein kinase C and E2F-5 in euxanthone-induced neurite differentiation of neuroblastoma" *International Journal of Biochem and Cell Biol* 38(8): 1393-1401.
10. Yue, P.Y.K., Wong Y.L., Ha, W.Y., Fung, M.C., Mak, N.K., Yeung, H.W., Liu, L., Chan, K.C., Fan, T.P. and **Wong, R.N.S.** (2005) "Elucidation of mechanisms underlying the angiogenic effects of ginsenoside Rg1 *in vitro* and *in vivo*" *Angiogenesis* 8(3): 205-216.