



鄭雅興 助理教授

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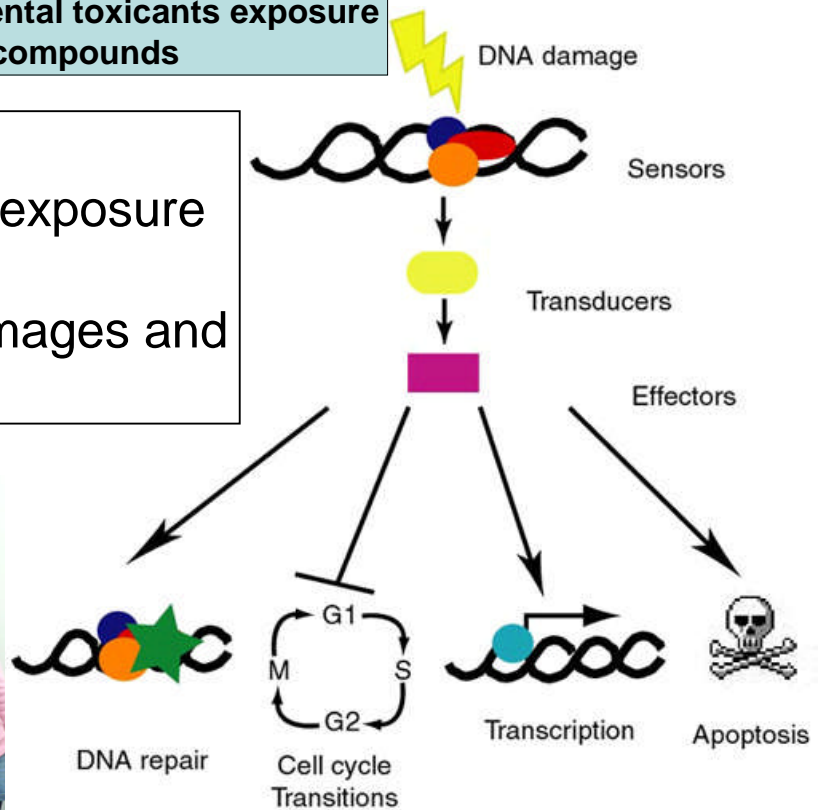
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Environmental toxicants exposure
Chemical compounds

Research interests:

- Environmental hormone exposure and carcinogenesis
- Mechanisms of DNA damages and signaling in DNA repair



Publication

Lin P, Chang YC, Chen CH, Yang WJ, Cheng YH, Chang LW.(2004) "A comparative study on the effects of 2,3,7,8,-tetrachlorodibenzo-p-dioxin polychlorinated biphenyl126 and estrogen in human bronchial epithelial cells" *Toxicol Appl Pharmacol.* Feb 15;195(1):83-91

Cheng Y.H. and Tsou TC and Chang L.W. (2005) "Mitogen activated protein kinases mediate arsenite-induced down-regulation of survivin in human lung adenocarcinoma cells" *Arch Toxicol* 2005 Nov 19;:1-9

Han Chang, Louis W. Chang, Ya-Hsin Cheng, Wen-Tin Tsai, Ming-Xian Tsai and Pinpin Lin. (2006) "Preferential Induction of CYP1A1 and CYP1B1 in CCSP-Positive Cells" *Toxicol Sci Jan;89(1):205-13*

Cheng Y.H., Pinpin Lin, Lee-Chuan Cheng, Ming-xian Tsai, and L.W. Chang (2007) "4-methoxyestradiol-induced oxidative injuries in human lung epithelial cells" *Toxicology and Applied Pharmacology* Feb, 220: 271-277

Cheng, Y-H., Ou, B-R., Cheng, L-C., Lu, J-H., Yeh, J-Y., (2008) "Glutathione regulation in arsenic-induced porcine aortic endothelial cells" *Toxicology in Vitro* (2008), Dec;22(8):1832-9.