



姓名：康照洲

職稱：

國立陽明大學副校長

國立陽明大學特聘教授

國立陽明大學藥物科學院院長

國立陽明大學藥學系專任教授

學歷

1983-1989

美國加州大學聖地牙哥分校化學博士

研究及專長

1. 毒性測試
2. 藥物管理及安全
3. 食品管理及安全
4. 安全性(風險)評估

發表文獻

1. Minocycline accelerates hypoxia-inducible factor-1 alpha degradation and inhibits. Li, C.H., Liao, P.L., Yang, Y.T., Huang, S.H., Lin, C.H., Cheng, Y.W. and Kang, J.J.* Archives of Toxicology, 88(3):659-671, 2014
2. Metabolites of antroquinonol found in rat urine following oral administration, Chien-Kuang Chen, Jaw-Jou Kang, Wu-Che Wen, Hui-Fen Chiang, and Shoei-Sheng Lee, Journal of Natural Products, 25;77(4):1061-4, 2014.
3. Snail regulates Nanog status during the epithelial-mesenchymal transition via the Smad1/Akt/GSK3 β signaling pathway in non-small-cell lung cancer. Liu CW, Li CH, Peng YJ, Cheng YW, Chen HW, Liao PL, Kang JJ*, Yeng MH*, Oncotarget, 5(11): 3880–3894, 2014.
4. Zinc oxide nanoparticles impair bacterial clearance by macrophages., Lin CD, Kou YY, Liao CY, Li CH, Huang SP, Cheng YW, Liao WC, Chen HX, Wu PL, Kang JJ, Lee CC, Lai CH., Nanomedicine (Lond), 9(9):1327-39, 2014.
5. The evolution and challenges for the international harmonization of the regulation of pharmaceutical excipients in Taiwan. Chang LC, Kang JJ, Gau CS, Regulatory Toxicology and Pharmacology, 73, 947-952, 2015.
6. Gold nanoparticles increase endothelial paracellular permeability by altering components of endothelial tight junctions, and increase blood-brain barrier permeability in mice, Li CH, Shyu MK, Jhan C, Cheng YW, Tsai CH, Liu CW, Lee CC, Chen RM, Kang JJ*. Toxicological Sciences, 148(1):192-203, 2015.
7. NcoA2-dependent inhibition of HIF-1 α activation is regulated via AhR., Tsai CH, Li CH, Liao PL, Cheng YW, Lin CH, Huang SH, Kang JJ*, Toxicological Sciences, 148(2):517-30, 2015.

8. Development of the risk-based, phased-in approach for the international harmonization of the regulation of container closure systems for drugs in Taiwan., Chang LC, Kang JJ, Gau CS *Regulatory Toxicology and Pharmacology*, 77:252-256, 2016.
9. Ligand independent aryl hydrocarbon receptor inhibits lung cancer cell invasion by degradation of Smad4. Lee CC, Yang WH, Li CH, Cheng YW, Tsai CH, Kang JJ*, *Cancer Letters*. 376(2):211-7, 2016.
10. Cytoplasmic aryl hydrocarbon receptor regulates glycogen synthase kinase 3 beta, accelerates vimentin degradation, and suppresses epithelial–mesenchymal transition in non-small cell lung cancer cells. Li CH, Liu CW, Tsai CH, Peng YJ, Yang YH, Liao PL, Lee CC, Cheng YW, Kang JJ*, *Arch Toxicol*. 2017; 91(5): 2165–2178
11. The inhibition of lung cancer cell migration by AhR-regulated autophagy. Tsai CH, Li CH, Cheng YW, Lee CC, Liao PL, Lin CH, Huang SH, Kang JJ*. *Sci Rep*. 2017 Feb 14;7:41927
12. Anti-inflammatory properties of shikonin contribute to improved early-stage diabetic retinopathy. Liao PL, Lin CH, Li CH, Tsai CH, Ho JD, Chiou GC, Kang JJ*, Cheng YW*. *Sci Rep*. 2017 Mar 21;7:44985.
13. Editor's Highlight: Periodic Exposure to Smartphone-Mimic Low-Luminance Blue Light Induces Retina Damage Through Bcl-2/BAX-Dependent Apoptosis. Lin CH, Wu MR, Li CH, Cheng HW, Huang SH, Tsai CH, Lin FL, Ho JD, Kang JJ, Hsiao G, Cheng YW. *Toxicol Sci*. 2017 1;157(1):196-210.
14. Safety assessment of the *Cistanche tubulosa* health food product Memoregain®: Genotoxicity and 28-day repeated dose toxicity test. Liao PL, Li CH, Tse LS, Kang JJ*, Cheng YW*. *Food Chem Toxicol*. 2018 Jun 7;118:581-588.
15. HADC8 Inhibitor WK2-16 Therapeutically Targets Lipopolysaccharide-Induced Mouse Model of Neuroinflammation and Microglial Activation. Lin FL, Yen JL, Kuo YC, Kang JJ, Cheng YW, Huang WJ, Hsiao G. *Int J Mol Sci*. 2019 Jan 18;20(2).
16. Efficacy of Azatyrosine-Phenylbutyric Hydroxamides, a Histone Deacetylase Inhibitor, on Chemotherapy-Induced Gastrointestinal Mucositis. Liao PL, Huang SH, Hung CH, Huang WK, Tsai CH, Kang JJ, Wang HP, Cheng YW. *Int J Mol Sci*. 2019 Jan 10;20(2).
17. Chloramphenicol Induces Autophagy and Inhibits the Hypoxia Inducible Factor-1 Alpha Pathway in Non-Small Cell Lung Cancer Cells. Hsu HL, Liao PL, Cheng YW, Huang SH, Wu CH, Li CH, Kang JJ*. *Int J Mol Sci*. 2019 Jan 3;20(1).

18. Glycemia Lowering Effect of an Aqueous Extract of *Hedychium coronarium* Leaves in Diabetic Rodent Models. Tse LS, Liao PL, Tsai CH, Li CH, Liao JW, Kang JJ, Cheng YW. *Nutrients*. 2019 Mar 14;11(3).