



(照片)

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+ 諮詢時段：週五 13:30-16:30

+ 研究專長：離體外血管張力研究系統 (in vitro blood-vessel system)、血管生理學 (vascular biology)、藥理學 (Pharmacology)、菌血症及代謝性疾病動物模式 (endotoxemic shock and metabolic animals model)。

經歷：科技部計畫博士後研究員

慈濟科技大學兼任助理教授

研究興趣：

血管生理學 (vascular biology)及心血管系統藥物開發(Drug development for cardiovascular system)

成果發表(5 年內)：

1. **Tseng TL**, Chen MF, Tsai MJ, Hsu YH, Chen CP, *Lee TJ. (2012) Oroxylin-A rescues LPS-induced acute lung injury via regulation of NF- κ B signaling pathway in rodents. *PLoS One.* 7(10):e47403. doi: 10.1371/journal.pone.0047403. Epub 2012 Oct 10. (SCI, IF: 3.7)
2. Liu CH, Chen MF, **Tseng TL**, Chen LG, Kuo JS, *Lee TJ. (2012) Oroxylin a, but not vasopressin, ameliorates cardiac dysfunction of endotoxemic rats. *Evid Based Complement Alternat Med.* 2012:408187. doi: 10.1155/2012/408187. Epub 2012 Oct 24. (SCI, IF: 2.175)
3. Lai PF, Cheng CF, Lin H, **Tseng TL**, Chen HH, Chen SH (2013) ATF3 Protects against LPS-Induced Inflammation in Mice via Inhibiting HMGB1 Expression. *Evid Based Complement Alternat Med.* 2013;2013:716481. (SCI, IF: 2.175)
4. **Tseng TL**, Chen MF, Liu CH, Pang CY, Hsu YH, *Lee TJ. (2016) Induction of endothelium-dependent constriction of large arteries in endotoxemic hypotensive shock. *British Journal of Pharmacology* (SCI, IF: 6.3)
5. **Tseng TL**, Rajesh G Mishra, Chen MF, PY Chen, *Lee TJ. (2016) Bacterial toxin-induced abbreviated urea cycle in porcine cerebral vascular smooth muscle. *Vascular pharmacology* (SCI, IF: 3.8)
6. Liu CH, Chang CL, Hsu HJ, **Tseng TL**, Wong FW, Chen MF, Yeh JI, *Lee TJ. (2019) COMT-catalyzed synthesis of palmitic acid methyl ester in the perivascular adipose tissue. *JEPT* (SCI, IF: 3.8)