

Curriculum Vitae

Name	Mei-Hui Liao	
姓名	廖美惠	
Organization	亞東科技大學 (Department of Nursing, Asia Eastern University of Science and Technology.)	
Current Position	助理教授 Assistant professor	

Educational Background

Ph.D.	National Defense Medical Center	2013	Medical Sciences
MSN	National Defense Medical Center	1997	Pharmacology
BS	HungKuang University	1990	Nursing

Professional Experience

2019-present Assistant professor, Department of Nursing, Asia Eastern University of Science and Technology.

Professional Organizations

Focus on Human Anatomy, Physiology, Microbiology and Immunology and Pharmacology.

Main Scientific Publications in The Last Ten Years

1. Hsin-Jung Tsai, Chih-Chin Shih, Kuang-Yi Chang, **Mei-Hui Liao**, Wen-Jinn Liaw, Chin-Chen Wu & Cheng-Ming Tsao (2021, 01) Angiotensin-(1-7) treatment blocks lipopolysaccharide-induced organ damage, platelet dysfunction, and IL-6 and nitric oxide production in rats. Nature research (2021) 11:610. (MOST 105-2314-B-075-002-MY3).
2. Hsieh-Chou Huang, Tsan-Seng Hsiaob, **Mei-Hui Liao**, Cheng-Ming Tsaod, Chih-Chin Shih, Chin-Chen Wu (2020, 06). Low-dose hydralazine improves endotoxin-induced coagulopathy and multiple organ dysfunction via its anti-inflammatory and anti-oxidative/nitrosative properties. European Journal of Pharmacology 882 (2020) 173279. (SCI, Impact factor=3.240)
2. **Mei-Hui Liao**[†], Hsin-Jung Tsai[†], Chih-Chin Shih, Shuk-Man Ka, Cheng-Ming Tsao* and Chin-Chen Wu (2018, 09). Angiotensin-(1-7) attenuates organ injury and mortality in rats with polymicrobial sepsis. Critical Care, 22: 269. (SCI, Impact factor=6.425)
3. Chih-Chin Shih, Pei-Yao Liu, Jye-HannChen, **Mei-Hui Liao**, Chih-Ming Hsieh, Shuk ManKa, Chin-Chen Wu, Hui-Tsu Lin, Ti-Hui Wu, Ying-ChuanChen (2018,10). Macrophage expression of E3ubiquitin ligase Grail protects mice from lipopolysaccharide induced hyperinflammation

and organ injury. ced hyperinflammation and organ injury. PLoS ONE 13 (12): e0208279. (MOST106-2320-B-016-008)

4. Chih-Chin Shih, Hiong-Ping Hii, Cheng-Ming Tsao, Shiu-Jen Chen, Shuk-Man Ka, **Mei-Hui Liao***, Chin-Chen Wu* (2016, 02). Therapeutic Effects of Procainamide on Endotoxin-Induced Rhabdomyolysis in Rats. PLoS ONE, 11(2): e0150319. (SCI, Impact factor =2.766)
 5. Chih-Chin Shih, **Mei-Hui Liao**, Tsan-Seng Hsiao, Hiong-Ping Hii, Ching-Hui Shen, Shiu-Jen Chen, Shuk-Man Ka, Yung-Lung Chang, Chin-Chen Wu (2016, 09). Procainamide Inhibits DNA Methylation and Alleviates Multiple Organ Dysfunction in Rats with Endotoxic Shock. PLoS ONE, 11(9), e0163690. (SCI, Impact factor =2.766)
 6. Hiong-Ping Hii, **Mei-Hui Liao**, Shiu-Jen Chen, Chin-Chen Wu, Chih-Chin Shih (2015, 07). Distinct Patterns of Wnt3a and Wnt5a Signaling Pathway in the Lung from Rats with Endotoxic Shock. PLoS ONE, 10(7), e0134492. (SCI, Impact factor =2.766)
 7. **Mei-Hui Liao**, Shiu-Jen Chen, Cheng-Ming Tsao, Chih-Chin Shih, Chin-Chen Wu (2013, 07). Possible biomarkers of early mortality in peritonitis-induced sepsis rats. Journal of Surgical Research, 183(1), 362-370. (SCI, Impact factor =2.187). NSC 97-2320-B-016-006-MY3.
 8. **Mei-Hui Liao**, Chih-Chin Shih, Cheng-Ming Tsao, Shiu-Jen Chen, Chin-Chen Wu (2013, 01). RhoA/RhoKinase and Nitric Oxide in Vascular Reactivity in Rats with Endotoxaemia. PLoS ONE, 8(2), e56331. (SCI, Impact factor =2.766). NSC 97-2320-B-345-001-MY2.
 9. Hsin-Jung Tsaia, Cheng-Ming Tsao, **Mei-Hui Liao**, Shuk-Man Ka, Wen-Jinn Liaw, Chin-Chen Wu. (2012). Application of thrombelastography in liver injury induced by endotoxin in rat. Blood Coagulation and Fibrinolysis, 23(2):118-26. (SCI, Impact factor =1.119) °
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