

*洪麗滿教授

所有發表期刊論文

1. Hung LM, Huang JP, Liao JM, Yang MH, Li DE, Day YJ, Huang SS. Insulin renders diabetic rats resistant to acute ischemic stroke by arresting nitric oxide reaction with superoxide to form peroxynitrite. *Journal of Biomedical Science* 18 (1): 47, 2014.
2. Chang CC, Yang MH, Tung HC, Chang CY, TSAI YL, Huang JP, YEN TH & **Hung LM*** (correspondence). Resveratrol exhibits differential protective effects on fast- and slow-twitch muscles in streptozotocin-induced diabetic rats. *Journal of Diabetes* 6 (1): 60-7, 2014.
3. Huang SS, Lu YJ, Huang JP, Wu YT, Day YJ & **Hung LM*** (correspondence). The essential role of eNOS activation in insulin-mediated neuroprotection against ischemic stroke in diabetes. *Journal of Vascular Surgery* 59 (2): 483-91, 2014.
4. Chang CC, Chang CY, Huang JP & **Hung LM*** (correspondence). The Effect of Resveratrol on oxidative and inflammatory stress in liver and spleen of streptozotocin-induced type 1 diabetic rats. *The Chinese Journal of Physiology*, 55 (3):192-201, 2012.
5. Chang CC, Chang CY, Wu YT, Huang JP, Yen TH & **Hung LM*** (correspondence). Resveratrol retards progression of diabetic nephropathy through modulations of oxidative stress, proinflammatory cytokines, and AMP-activated protein kinase. *Journal of Biomedical Science* 18 (1): 47, 2011.
6. Liao PH, **Hung LM** (co-first author), Chen YH, Kuan YH, Zhang FBY, Lin RH, Shih HC, Tsai SK, Huang SS. Cardioprotective effects of luteolin during ischemia/reperfusion injury in rats. *Circulation Journal* 75(2):443-450, 2011.
7. Huang JP, Huang SS, Deng JY, Day YJ & **Hung LM*** (correspondence). Insulin and resveratrol act synergistically preventing cardiac dysfunction in diabetes but the advantage of resveratrol in diabetics with acute heart attack is antagonized by insulin. *Free Radical Biology and Medicine* 49(11):1710-1721, 2010.
8. Hsieh YH, Huang SS, Day YJ, Wei FC & **Hung LM*** (correspondence). Involvement of YC-1 in Extracellular Signal-Regulated Kinases action really interesting in cremasteric muscle. *Journal of Pharmacy and Pharmacology*

62(2):1746-1752, 2010.

9. Huang JP, Huang SS, Deng JY & **Hung LM*** (correspondence). Impairment of insulin-stimulated Akt/GLUT4 signaling is associated with cardiac contractile dysfunction and aggravates I/R injury in STZ-diabetic Rats. *Journal of Biomedical Science* 16 (1): 77, 2009.
10. Chen WP, **Hung LM**, Hsueh CH, Lai LP & Su MJ. Piceatannol, a derivative of resveratrol, moderately slows I(Na) inactivation and exerts antiarrhythmic action in ischaemia-reperfused rat hearts. *British Journal Pharmacology* 157(3):381-391, 2009.
11. Lin JY, **Hung LM**, Lai LY & Wei FC. Kappa-opioid receptor agonist protects the microcirculation of skeletal muscle from ischemia reperfusion injury. *Annals of Plastic Surgery*, 61(3): 330-336, 2008.
12. Deng JY, Hsieh PS, Huang JP, Lu Ls & **Hung LM*** (correspondence). Activation of Estrogen Receptor is Crucial for Resveratrol-stimulating Muscular Glucose Uptake via Both Insulin-dependent and Independent Pathways. *Diabetes*, 57(7): 1814-1823, 2008.
13. Tsai SK, **Hung LM (co-first author)**, Fu YT, Cheng H, Nien MW, Liu HY, Zhang FB & Huang SS. Resveratrol neuroprotective effects during focal cerebral ischemia injury via nitric oxide mechanism in rats. *Journal of Vascular Surgery*, 46(2): 346-353, 2007.
14. Deng JY, Huang JP, Lu Ls & **Hung LM*** (correspondence). Impairment of cardiac insulin signaling and myocardial contractile performance in high cholesterol-fructose fed rats. *American Journal of Physiology – Heart and Circulatory Physiology*, 293(2):H978-H987, 2007.
15. Lu LS, **Hung LM**, Liao CH, Wu CC & Su MJ. Effects of rosiglitazone on native low-density-lipoprotein-induced respiratory burst in circulating monocytes and on the leukocyte-endothelial interaction in cholesterol-fed rats. *Naunyn-Schmiedeberg Archives of Pharmacology*, 375(4): 251-260, 2007.
16. Lu LS, Wu CC, **Hung LM**, Chiang MT, Lin CT, Lin CW & Su MJ. Apocynin alleviated hepatic oxidative burden and reduced liver injury in hypercholesterolaemia. *Liver International*, 27(4): 529-537, 2007.
17. Hsieh YH, Huang SS, Wei FC & **Hung LM*** (correspondence). Resveratrol attenuates ischemia-reperfusion induced leukocyte-endothelial cell adhesive interactions and prolongs allograft survival across MHC barrier. *Circulation*

Journal, 71(3): 423-428, 2007.

18. Chen WP, Su MJ & **Hung LM* (correspondence)**. In vitro electrophysiological mechanisms for antiarrhythmic efficacy of resveratrol, a natural antioxidant derived from grapes. *European Journal of Pharmacology, 554(2-3): 196-204, 2007.*
19. Huang SS, Wei FC & **Hung LM* (correspondence)**. Ischemic preconditioning attenuated postischemic leukocyte-endothelial cell adhesive interactions: the role of nitric oxide and protein kinase C. *Circulation Journal 70(8): 1070-1075, 2006.*
20. Ulusal BG, Ulusal AE, **Hung LM** & Wei FC. The Effect of A(2A) Adenosine Receptor Agonist on Composite Tissue Allotransplant Survival: An In Vivo Preliminary Study. *Journal of Surgical Research 131(2): 261-266, 2006.*
21. Su HC, **Hung LM (co-first author)**, & Chen JK. Resveratrol, a red wine antioxidant, possesses an insulin-like effect in streptozotocin-induced diabetic rats. *American Journal of Physiology - Endocrinology Metabolism 290(6): E1339-1346, 2006.*
22. Ulusal AE, Ulusal BG, **Hung LM** & Wei FC. Temporary assisting suspension suture technique for successful microvascular anastomosis of extremely small and thin walled vessels for mice transplantation surgery. *Plastic Reconstructive Surgery 116(5): 1438-1441, 2005.*
23. Ulusal AE, Ulusal BG, **Hung LM** & Wei FC. Establishing a composite auricle allotransplantation model in rats: introduction to transplantation of facial subunits. *Plastic Reconstructive Surgery 116(3): 811-817, 2005.*
24. Ulusal AE, Ulusal BG, **Hung LM** & Wei FC. Heterotopic hindlimb allotransplantation in rats: An alternative model for immunological research in composite-tissue allotransplantation. *Microsurgery 25(5): 410-414, 2005.*
25. Wei W, Wei FC & **Hung LM* (correspondence)**. Diazoxide ameliorates microcirculatory disturbances through PKC-dependent pathway in I/R injured rat cremaster muscles. *Journal of Biomedical Science 12 (3): 521-529, 2005.*
26. Ulusal BG, Ulusal AE, Yazar S, Chang CH, **Hung LM** & Wei FC. Pectoral skin flap as a reliable and simple model for vascularized composite skin transplantation research. *Journal of Reconstructive Microsurgery 21(3):187-190, 2005.*

27. Ulusal BG, Ulusal AE, **Hung LM** & Wei FC. Usefulness of combined continuous suture and interrupted tie technique in hindlimb composite tissue allotransplantation in rats. *Microsurgery* 25(1):80-82, 2005.
28. **Hung LM**, Wei W, Hsueh YJ, Chu WK & Wei FC. Ischemic preconditioning ameliorates microcirculatory disturbance through downregulation of TNF- α production — rat cremaster muscles model. *Journal of Biomedical Science* 11(6): 773-780, 2004.
29. Ulusal BG, Ulusal AE, **Hung LM** & Wei FC. Local anesthesia saves lives of experimental rats and time and money of researchers in composite tissue allotransplantation. *Plastic Reconstructive Surgery* 114(6): 1689-1691, 2004.
30. **Hung LM**, Su MJ & Chen JK. Resveratrol protect myocardial ischemia-reperfusion injury through both NO-dependent and NO-independent mechanisms. *Free Radical Biology and Medicine* 36(6): 774-781, 2004.
31. Chang GJ, Su MJ, **Hung LM** & Lee SS. Cardiac electrophysiologic and antiarrhythmic actions of a pavine alkaloid derivative, O-methyl-neocaryachine, in rat heart. *British Journal of Pharmacology* 136(3): 459-471, 2002.
32. **Hung LM**, Su MJ, Chu WK, Chiao CW, Chan WF & Chen JK. The protective effect of resveratrols on ischemia-reperfusion injuries of the rat hearts is correlated with antioxidant efficacy. *British Journal of Pharmacology* 135(7): 1627-1633, 2002.
33. **Hung LM**, Lee SS, Chen JK, Huang SS & Su MJ. Thaliporphine protects ischemic and ischemic rat hearts via NO-dependent mechanism. *Drug Development Research* 52:446-453, 2001.
34. **Hung LM**, Chen JK, Lee RS, Liang HC & Su MJ. Beneficial effects of astringinin, a resveratrol analogue, on the ischemia and reperfusion damage in rat heart. *Free Radical Biology & Medicine* 30(8): 877-883, 2001.
35. Huang SS, Tsai MC, Chih CL, **Hung LM** & Tsai SK. Resveratrol reduction of infarct size in Long-Evans rats subjected to focal cerebral ischemia. *Life Sciences* 69(9): 1057-1065, 2001.
36. **Hung LM**, Chen JK, Huang SS, Lee RS & Su MJ. Cardioprotective effect of resveratrol, a natural antioxidant derived from grapes. *Cardiovascular Research* 47(3): 549-555, 2000.

37. Tsai SK, Huang CH, Huang SS, **Hung LM** & Hong CY. Antiarrhythmic effect of magnolol and honokiol during acute phase of coronary occlusion in anesthetized rats: influence of L-NAME and aspirin. *Pharmacology* 59(5): 227-233, 1999.
38. Chang SC, Liao YF, **Hung LM**, Tseng CS, Hsu JH & Chen JK. Prefabricated implants or grafts with reverse models of three-dimensional mirror-image templates for reconstruction of craniofacial abnormalities. *Plastic & Reconstructive Surgery* 104(5):1413-1418, 1999.
39. **Hung LM**, Tsai CH & Chen JK. TGF-beta1 selectively suppresses PDGF receptor signaling pathways in MG-63 human osteosarcoma cell. *Life Sciences* 61(7):685-693, 1997.
40. Tsai CH, **Hung LM**, Cheng HP & Chen JK. Increased intracellular cyclic AMP levels suppress the mitogenic responses of human astrocytoma cells to growth factors. *Journal of Neuro-Oncology* 23(1):41-52, 1995.
41. Tsai CH, **Hung LM** & Chen JK. Perturbation of the platelet-derived growth factor receptor signaling by dibutyryl-cAMP in human astrocytoma cells. *Journal of Cellular Physiology* 164(1):108-116, 1995.