

RESEARCH PUBLICATIONS

1. **Thipkaew C**, Wattanathorn J, Muchimapura S. The beneficial effect of Asiaticoside on experimental neuropathy in diabetic rat. Am J.Applied Sci, DOI:10.3844/ajassp.2012.1782.1788,Volume 9, Issue 11, Pages 1782-1788
2. Phachonpai, W, Wattanathorn J, Wannanon P, **Thipkaew C.** and Sripanidkulchai B. et al., 2012. Coscinium fenestratum protects against ethanol-induced neurodegeneration in adult rat brain. Am. J. Pharmacol. Toxicol.,7: 81-88.
3. Phachonpai, W., Wattanathorn J, Tong-un T., **Thipkaew C.** and Uabundit N. et al., 2012. Assessment of neuropharmacological activities of Terminalia chebula in rats. Am. J. Pharm. Toxicol., 7: 41-48.
4. Phachonpai W., Muchimapura S, Wattanathorn J, Wannanon P, Thukhammee W., **Thipkaew C.** and Tong-Un T. 2012. The 100-days oral toxicity of tomato pomace in healthy mice. Am. J. Pharmacol. Toxicol., 7: 27-32.
5. Khongrum J, Wattanathorn J, Muchimapura S, Thukhum-mee W, **Thipkaew C**, Wannannon P, Tong-un T. 2012 Moringa oleifera leaves extract attenuates neuropathic pain induced by chronic constriction injury . Am J.Applied Sci. 9 (8): 1182-1187
6. Wannannond, P., Wattanathorn J, Muchimapura S, **Thipkaew C.** and Thukhummee W. et al., 2012. Phyllanthus amarus facilitates the recovery of peripheral nerve after injury. Am. J. Applied Sci., 9: 1000-1007.

Patent Applications

Jintanaporn Wattanathorn, Santi Maensiri, Supaporn Muchimapura, Prasert Pangpookiew, **Chonlathip Thipkaew** Thailand Patent office, Application form No. 0901000816, filing date February 26, 2009

Conference Proceedings

International conference

1. **Chonlathip Thipkaew**, Jintanaporn Wattanathorn, Supaporn Muchimapura, Wound healing activity of quercetin-loaded nanofiber patch in streptozotocin-induced diabetic rat. International Graduate Research Conference (IGRC 2013) December 20, 2013, Chiangmai, Thailand (Oral presentation).
2. **Chonlathip Thipkaew**, Jintanaporn Wattanathorn, Supaporn Muchimapura, Development of health products to facilitate recovery of nerve function in diabetics. The 12th Meeting of the Asian-Pacific Society for Neurochemistry (APSN) August 23-26, 2014 in Kaohsiung (Ta-Kao), Taiwan. (Poster presentation)
3. **Chonlathip Thipkaew**, Jintanaporn Wattanathorn, Supaporn Muchimapura, Quercetin Loaded Nanofiber Improves Functional Recovery of Peripheral Nerve Injury in Diabetic Rats. Proceedings of the 16th Boehringer Ingelheim – NNA 2015; Neurology for Non-Neurologist, Khon Kaen, Thailand, February 4-6, 2015. (Oral presentation)

Conference presentations awards.

- 2008 **The best poster presentation award.**
Chonlathip Thipkaew, Supaporn Muchimapura, Jintanaporn Wattanathorn, The Potential of Zein-Based Biodegradable Polymer Loaded with Quercetin on the Functional Recovery of Sciatic Nerve after Injury in Diabetic Rat. The First National Conference on Neuroscience, March 25-26th, 2008, Bangkok, Thailand
- 2010 **The excellence oral presentation award.**
Chonlathip Thipkaew, Jintanaporn Wattanathorn, Supaporn Muchimapura, Asiaticoside enhances recovery of sciatic nerve function in diabetic condition, The 4th sino-thai International Conference July 11-13, 2010

- 2012 **The excellent oral presentation award**
Chonlathip Thipkaew, Supaporn Muchimapura, Jintanaporn Wattanathorn, Pankaporn Wannanond, Development and Evaluation of Wound Enhancing Activity of Nanofiber Patch Loaded with Tomato Extract in Diabetic Rat, 1st ASEAN Plus Three Graduate Research Congress (AGRC) March 1-2, 2012
- 2012 **Good poster presentation award.**
Chonlathip Thipkaew, Jintanaporn Wattanathorn, Supaporn Muchimapura, Panakaporn Wannanond, Terdthai Tong-un. Quercetin-Loaded Nanofiber Improves Nerve Conduction Velocity Axon Density and Oxidative Stress Status in Experimental Diabetic Neuropathy. The 5th sino-thai International Conference on Traditional Medicine and Natural Health Products September 17th -20th , 2012, Nanning, Guangxi, P.R.China

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