

Curriculum Vitae

Name – Family name Patcharin Tepareraan

History of Education

1987	Bachelor degree of Nursing	Nursing	Mahidol University
1989	Master degree of Science	Physiology	Chulalongkorn University
1999	Doctoral degree of Physiology	Physiology	University of Nottingham, UK.

Academic Position Associate Professor

Department Physiology, Faculty of Medicine, Srinakharinwirot University

Textbook Cardiovascular system, 2013

Awards

1. Young Investigator award in 2004
2. Poster presentation in 2009
3. Excellent researcher in 2012

Publications

1. Tepareraan P, Kendall DA and Randall MD. Testosterone-induced vasorelaxation in the rat mesenteric arterial bed is mediated predominantly via potassium channels. *Br J Pharmacol* 2002; 135: 735-740.
2. Tepareraan P, Kendall DA and Randall MD. Mechanisms of vasorelaxation to testosterone in the rat aorta. *Eur J Pharmacol* 2003; 465: 125-132.
3. Tepareraan P, Kendall DA and Randall MD. Mechanisms of vasorelaxation to 17β -oestradiol in rat arteries. *Eur J Pharmacol* 2003; 476:139-149.

4. Tep-areenan P and Busarakumtragul P. The vasorelaxant effects of curcumin in the rat aorta. *Srinakharinwirot Science Journal* 2009; 25: 47-60.
5. Tep-areenan P, Ingkaninanb K, and Randall MD. Mechanisms of *Kaempferia parviflora* extract (KPE)-induced vasorelaxation in the rat aorta. *Asian Biomed* 2010; 4:103-112.
6. Tep-areenan P, and Sawasdee P. The antivasoconstrictor effects of 5-hydroxy-3,7,4'-trimethoxyflavone (HTMF) from *Kaempferia parviflora* in the rat aorta. *Proceedings ศรีนครินทรวิโรฒวิชาการครั้งที่ 4 ประจำปี 2553* หน้า 652-658.
7. Busarakumtragul P., Tep-areenan P and Wongsawatkul O. Effects of barakol on vascular functions in rats. *Int J Pharmacol* 2010; 6: 257-263
8. Tep-areenan P, and Sawasdee P. Vasorelaxant effects of 5,7,4'-trimethoxyflavone from *Kaempferia parviflora* in the rat aorta. *Int J Pharmacol* 2010, 6: 381-386.
9. Tep-areenan P, Sawasdee P. and Randall MD. Possible mechanisms of vasorelaxation for 5,7-dimethoxyflavone from *Kaempferia parviflora* in the rat aorta. *Phytotherapy Res* 2010, 24: 1520-1525.
10. Tep-areenan P and Sawasdee P. The vasorelaxant effects of
11. *Anaxagorea luzonensis* A. Grey in the rat aorta. *Int J Pharmacol* 2011, 7: 119-124.
12. Tep-areenan P and Suksamrarn A. Curcumin and tetrahydrocurcumin restore the impairment of endothelium-dependent vasorelaxation induced by homocysteine triolactone in rat aortic rings. *Int J Pharmacol* 2012, 8: 128-133.
13. Nusuetrong P, Sotanaphun U, Tep-areenan P. Effects of Phikud Navakot extract on vascular reactivity in the isolated rat aorta. *J Med Assoc Thai* 2012; 95 Suppl 12: S1-7.

14. Tep-areenan P and Suksamrarn S. Mechanisms of vasorelaxation to gamma-mangostin in the rat aorta. *J Med Assoc Thai* 2012; 95 Suppl 12: S63-68.