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M.Sc. (Biochemistry) 1997
Mahidol University, Bangkok
Ph.D. (Molecular Pharmacology) 2007
Kyorin University School of Medicine, Japan

Position Held :
1998- Lecturer

Memberships in Professional Societies:

The Japanese Pharmacological Society

Publications

- i. Surarit R, Svasti MRJ, Srisomsap C, Suginta W, Khunyoshying, **Nilwarangkoon S**, Harnsakul P, Benjawongkulchai E. Screening of Glycohydrolase Enzymes in Thai Plant Seeds for Potential Use in Oligosaccharide Synthesis. *J.Sci.Soc.Thailand* 1995;21:293-303
- ii. Nopporn Sarataphan, **Sirinun Nilwarangkoon**, Chantra Tananyutthawongse, Tsutomu Kakuda, Misao Onuma and Kosum Chansiri. Genetic Diversity of Major Piroplasm Surface Protein Genes and their Allelic Variants of *Theileria* Parasite in Thai Cattle. *J.Vet.Med.Sci.* 61(9):991-994, 1999. Impact factor
- iii. Yuwadee Watanapokasin, Siriporn Nuchfoang, **Sirinun Nilwarangkoon**, Somsak Sarangbin and Toshihide Kakizono. Isolation and Characterization of Thermophilic Benzothiophene-Degrading *Mycobacterium* sp. *Applied Biochemistry and Biotechnology.* 98-100, 301-309, 2002. Impact factor
- iv. Nopporn Sarataphan, **Sirinun Nilwarangkoon**, Chantra Tananyutthawongse, Tsutomu Kakuda, Misao Onuma and Kosum Chansiri. Genetic Diversity of Major Piroplasm Surface Protein Genes and Their Allelic Variants of *Theileria* Parasites in Thai Cattle. *J.Vet.Med.Sci.* 61(9):991-994, 1999. Impact factor
- v. Kleta R, Romeo E, Ristic Z, Ohura T, Stuart C, Arcos-Burgos M, Dave MH, Wagner CA, Camargo SR, Inoue S, Matsuura N, Helip-Wooley A, Bockenbauer D, Warth R, Bernardini I, Visser G, Eggermann T, Lee P, Chairoungdua A, Jutabha P, Babu E, **Nilwarangkoon S**, Anzai N, Kanai Y, Verrey F, Gahl WA, Koizumi A.

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- vi. **Sirinun Nilwarangkoon**, Taku Hirata and Yoshikatsu Kanai. Identification of a Novel SLC7 Family Member Asc-2-like Transporter in Kidney. Proceedings: The 78th Annual Meeting of the Japanese Pharmacological Society. March 22-24, 2005, Yokohama, Japan.
- vii. **Nilwarangkoon S**, Anzai N, Shiraya K, Yu E, Islam R, Cha SH, Onozato ML, Miura D, Jutabha P, Tojo A, Kanai Y, Endou H. Role of mouse organic anion transporter 3 (mOat3) as a basolateral prostaglandin E2 transport pathway. *J Pharmacol Sci.* 2007 Jan;103(1):48-55.
- viii. Anzai, Naohiko; Miura, Daisaku; **Nilwarangkoon, Sirinun**; Endou, Hitoshi; Kanai, Yoshikatsu. Human Urate Transporter 1 (URAT1) Mediates Orotic Acid Transport. The Proceedings of the 84th Annual Meeting of The Physiological Society of Japan, Yokohama, Japan. March 20-22, 2007. The Journal of Physiological Sciences. 2007 Apr;57, S76.

Presentations

- i. **Nilwarangkoon S.**, Surarit R., Svasti MR J., Srisomsap W. Khunyoshying S., Benjawongkulchai E. Screening of Glycohydrolase Enzymes in Thai Plant Seeds for Potential Use in Oligosaccharide Synthesis. Poster presentation: 17th Congress on Science and Technology of Thailand, 19-21 October 1991, Thailand.
- ii. Rudee Surarit, M.R. Jinuson Svasti, Chantragan Srisomsap, Wipa Suginta, Sauvarat Khunyoshying, **Sirinun Nilwarangkoon**, and Pintusorn Harnsakul.

Possible Use of Glycosidase Enzymes from Thai Plant Seeds for Oligosaccharide Synthesis. Poster presentation: 11th FAOBMB Symposium, 15-18 November 1994, Thailand.

iii. **Sirinun Nilwarangkoon**, Em-on Benjawongkulchai and M.R. Jisnuson Svasti. Studies on Immobilisation of b-Glucosidase/b-Fucosidase from *Dalbergia chochinensis* Pierre. Poster presentation: The 1996 Annual Meeting of National Center for Genetic Engineering and Biotechnology; Biotechnology: Prospects for the Future. 14-15 November 1996, Thailand.

iv. **Sirinun Nilwarangkoon**, Masato Okubo, Kyohei Yamada, Kei-ichi Ishibashi, Keiko Koizumi, Makiko Shimokawa and Toshiaki Shibasaki. Human Nramp2 as a Cadmium Transporter. Oral presentation: The 47th Annual Meeting of Japanese Society of Nephrology. 27-29 May 2004. Japan.

v. **Nilwarangkoon Sirinun**, Hosoyamada Makoto, Toki Akirin and Endou Hitoshi. Function and Localisation of Urate Transporter 1 in Mouse Kidney. Oral presentation: The 12th Science Meeting of Kyorin University School of Medicine. 1 November 2004. Japan.

vi. **Sirinun Nilwarangkoon**, Taku Hirata and Yoshikatsu Kanai. Identification of a Novel SLC7 Family Member Asc-2-like Transporter in Kidney. Poster presentation: The 78th Annual Meeting of The Japanese Pharmacological Society. March 22-24, 2005, Yokohama, Japan.

vii. Identification and characterization of *C.elegans* cationic amino acid transporter orthologues: Taku Hirata, Sudarat Nimitvilai, Babu Ellappan, Kazuya Nomura, **Sirinun Nilwarangkoon**, Shohei Mitani, Keiko Gengyo-Ando, Naohiko Anzai,

Yoshikatsu Kanai. Poster presentation :

The 78th Annual Meeting of the Japanese Biochemical Society 19-22

October 2005; Kobe, Japan

viii. **Nilwarangkoon S**, Anzai N, Shiraya K, Yu E, Islam R, Cha SH, Onozato ML, Miura D, Jutabha P, Tojo A, Kanai Y, Endou H. Role of mouse organic anion transporter 3 (mOat3) as a basolateral prostaglandin E2 transport pathway. Poster presentation: The 84th Annual Meeting of the Physiological Society of Japan. March 20-22, 2007. Osaka, Japan.

ix. Weerasak Ussawawongaraya; **Sirinun Nilwarangkoon**; Nuntana Spilles; Amporn Jariyapongskul **The correlation of parathyroid hormone and heart rate variability in CAPD patients**. Journal of the Medical Association of Thailand = Chotmai het thangphaet 2013;96(5):595-602.

x. Walairat Thuncharoen; Malin Chulasiri; Yukio Nakamura; **Sirinun Nilwarangkoon**; Ramida Watanapokasin. **Apoptotic induction of skin cancer cell death by plant extracts**. Journal of the Medical Association of Thailand = Chotmai het thangphaet 2013;96 Suppl 1():S60-4.