



TARIKA THUMVIJIT

DEPARTMENT OF RADIOLOGIC TECHNOLOGY



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Education

2009-2013 **Chiang Mai University**
PhD Biotechnology
Dissertation:
"chemopreventive
effects of natural
products against liver
cancer"

Research areas of interest

Environmental radiation
(Radon)

Research theme

2009-2013 **Dissertation** Chiang Mai University, Thailand

Advisor: Rawiwan Wongpoomchail

Skills / Accomplishments: Natural product and
Cancer biology research

Publication

2025

Journal publications

Somboon, S. Chaijinda, J. Ruktinnakorn, K. Intamoon, S. Promprakob, B. **Thumvijit, T.** Sriburee, S. Assessment of natural radioactivity concentrations in soil samples from Mae Chaem District, Chiang Mai Province, Thailand using a HPGe detector. *J. Assoc. Med Sci.* **2026**, 59, 153–161,

Han, M. T. T., **Thumvijit, T.**, Kranrod, C., Tokonami, S., Choocheep, K., Kumsaiyai, W., Wuttiin, Y., Punturee, K., Pornprasert, S., Chiampanichayakul, S., & Cressey, R. (2025). Serum miRNA and Metabolomic Signatures of Residential Radon Exposure in Chiang Mai, Thailand. *Toxics*, 13(12), 1021.

2024

Journal publications

Thumvijit T, Somboon S, Tapanya M, Ruktinnakorn K, Kranrod C, Tokonami S, Chanyotha S, Sriburee S. Assessment of annual effective doses from indoor radon and thoron in Doi Lo, Chiang Mai, Thailand. *Radiat Prot Dosimetry*. 2024 Nov 13;200(16-18):1715-1719.

Kranrod C, **Thumvijit T**, Yamada R, Poltabtim W, Kiso M, Sriburee S, Somboon S, Ruktinnakorn K, Tokonami S. Changes in Particulate Matter (PM2.5 and PM10) Concentrations and Ambient Dose Equivalent Rates at Different Altitudes in Chiang Mai, Thailand, *Radiation Environment and Medicine*, 2024, 13(1), 28-34