



Dr. TRAN NGOC QUY

### Contact

✉ [tnquy@ctu.edu.vn](mailto:tnquy@ctu.edu.vn)

☎ 0908426852

### Research Interest

- Isolation and analysis of bioactive compounds
- Evaluation of biological activities

### Lecturing courses

- Biochemistry
- Scientific Research Methods

### Typical Publications

1. **Quy, T.N.**, Xuan, T.D., Andriana, Y., Khanh, T.D., Teschke, R., 2019. Cordycepin isolated from *Cordyceps militaris*: Its newly discovered herbicidal property and potential plant-based novel alternative to glyphosate. *Molecules*. 24, 1-18. <https://doi.org/10.3390/molecules24162901>.
2. **Quy, T.N.**; Xuan, T.D. Xanthine Oxidase Inhibitory Potential, Antioxidant and Antibacterial Activities of *Cordyceps militaris* (L.) Link Fruiting Body. *Medicines* 2019, 6 (1), 1-20. <https://doi.org/10.3390/medicines6010020>.
3. Andriana, Y., Xuan, **T.D.**, **Quy, T.N.**, Tran, H.-D., Le, Q.-T. Biological activities and chemical constituents of essential oils from *Piper cubeba* Bojer and *Piper nigrum* L. *Molecules* 2019, 24, p. 1876. <https://doi.org/10.3390/molecules24101876>.
4. Xuan, T.D., Gangqiang, G., Minh, **T.N.**, **Quy, T.N.**, Khanh, T.D. An Overview of Chemical Profiles, Antioxidant and Antimicrobial Activities of Commercial Vegetable Edible Oils Marketed in Japan. *Foods* 2018, 7(2), p.21. <https://doi.org/10.3390/foods7020021>.
5. Andriana, Y., Xuan, T.D., Quan, N.V., **Quy, T.N.** Allelopathic potential of *Tridax procumbens* L. on radish and identification of allelochemicals. *Allelopathy Journal* 2018, 43(2), p.223-237. <https://doi.org/10.26651/allelo.j./2018-43-2-1143>