

CURRICULUM VITAE

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6. Employment: Lecturer

7. Major: Organic chemistry, Natural Product.

8. Position: Lecturer

9. Academic background

- Sep. 1999 – Jun. 2003: Bachelor of Organic chemistry, Faculty of Chemistry, University of Natural Sciences, Vietnam National University, Hanoi
- Nov. 2005 – Dec. 2007: Master of Organic chemistry, Faculty of Chemistry, University of Natural Sciences, Vietnam National University, Hanoi
- Sep. 2011 – Oct. 2014: Doctor of Philosophy in Organic chemistry, Pharmacognosy and Mycology Laboratory, Faculty of Pharmacy – University of Rennes 1, France

10. Research Project Coordinator and Counterpart

1. Discovery of molecular target leads relating Cancer, AIDS, Diabetes and Cardiac diseases from Vietnamese medicinal plants, International Cooperation Project between Korea and Vietnam. Funded by Vietnam Ministry of Science and Technology 2007-2010 (member).
2. “Synthesis, Structure and Evaluation of cytotoxic activity of compounds containing indenoisoquinolin frame” funded by VNUA, 2016 (member).
3. “Antifungal activity against *Colletotrichum* spp and *Phytophthora* spp. of chemical compositions from lichens *Parmotrema tinctorum* (Nyl.) Hale”. Funded by VNUA, 2017 (PI).
4. “Cytotoxic activity of chemical composition from *Dialium cochinchinensis* species (Caesalpinoideae) in Vietnam by bioassay-guided fractionation”. Funded by Vietnam – Belgium project at Vietnam National University of Agriculture, 2018-2019 (PI).
5. “Chemical composition and α -glucosidase inhibitory activity of *Spondias lakonensis* Pierre”. Funded by Vietnam – Belgium project at Vietnam National University of Agriculture, 2019 (member).

11. Publication

1. Doan Thi Thuy Ai, **Vu Thi Huyen**, Nguyen Thi Hien, Phung Thi Vinh, Le Thi Mai Linh (2019). “Preliminary phytochemical analysis and antioxidant activity of leaf extract from *Spondias lakonensis* Pierre”. Tạp chí hóa học, 57 (4e 3, 4) 400-404.
2. Doan Thi Thuy Ai, **Vu Thi Huyen**, Nguyen Thi Hien, Ngo Thị Huyen, Nguyen Thi Hoang Lan, Nguyen Thi Thu Tram (2019). “Hàm lượng phenolic và hoạt tính kháng oxy hóa của quả lêkima (*pouteria lucuma*) ở các giai đoạn trưởng thành khác nhau”. Tạp chí hóa học, 57 (4e 3, 4) 208-212.

3. **Vu Thi Huyen**, Nguyen Thi Thu Tram, Nguyen Manh Cuong, Nguyen Phuc Dam, Lohézic-Le Dévéhat Françoise, Boustie Joël. (2017). "Phytochemical and cytotoxic investigations of the lichen *Stereocaulon evolutum* Graewe". Vietnam Journal of Chemistry, International Edition, 55(4): 429-432.
4. Nguyen Thi Hien, **Vu Thi Huyen**, Luc Quang Tan, Nguyen Hoang, Vu Duc Cuong, Pham Thi Tham, Dang Thi Tuyet Anh, Nguyen Van Tuyen, 2017. Analyze the product structure of the reaction of indeno [1,2-c] isochromene-5,11-dione and 3-aminoprop-1-in". Journal of Chemistry and Application 3 (39), pp 13-16.
5. **Thi Huyen Vu**, Daniel Catheline, David Delmail, Joël Boustie, Philippe Legrand, Françoise Lohézic-Le Dévéhat. (2016), "Gas chromatography analysis to compare the fatty acid composition of fifteen lichen species, with a focus on *Stereocaulon* species". The Lichenologist 48 (04), pp323-337.
6. **Thi Huyen Vu**, Anne-Cécile Le Lamer, Claudia Lalli, Joël Boustie, Michel Samson, Françoise Lohézic-Le Dévéhat, Jacques Le Seyec. (2015), "Deposides : Lichen Metabolites Active against Hepatitis C virus". PlosOne 10(3): e0120405.
7. Bui Huu Tai, **Vu Thi Huyen**, Tran Thu Huong, Nguyen Xuan Nhiem, Nguyen Manh Cuong, Pham Quoc Long, Eun-Mi Choi, Jeong Ah Kim, Young Ho Kim. (2010), "New Pyrano-Pyrone from *Goniiothalamus tamirensis* Enhances the Proliferation and Differentiation of Osteoblastic MC3T3-E1 cell". Chem. Pharm. Bull 58(4), pp521-525.

12. Conferences

1. Vu Thi Huyen, Doan Thi Thuy Ai. "Determination of alkylphenolic residues in vegetables". Proceedings of "Nutrition, food quality and public health". 05 December, 2017. Hanoi, VietNam.
2. **Vu Thi Huyen**, Nguyen Thi Thu Tram, Nguyen Manh Cuong, Nguyen Phuc Dam, Lohézic-Le Dévéhat Françoise, Boustie Joël. "Phytochemical and cytotoxic investigations of the lichen *Stereocaulon evolutum* Graewe". National Conference On Science and Technology 2016 – Ho Chi Minh City – Vietnam – December 2016.
3. **Thi Huyen Vu**, Anne-Cécile Le Lamer, Claudia Lalli, Joël Boustie, Françoise Lohézic-Le Dévéhat, Jacques Le Seyec. « Inhibition of Hepatitis C Virus by atranorin derivatives from lichen *Stereocaulon evolutum* Graewe ». GP2A Conference – Faculty of Pharcamy – Nantes – France – August, 2014.
4. **Thi Huyen Vu**, Françoise Lohézic Le-Dévéhat, Aurélie Sauvager, Manh Cuong Nguyen, Joël Boustie. "Phytochemical investigation of a lichen from Brittany, *Stereocaulon evolutum* Graewe". Congrès AFERT & STOLON International Symposium – Bruxelles – Belgique -Mai 2013.

Hanoi, November 15, 2019

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