

SCIENTIFIC CURRICULUM VITAE

1. Personal details

Full name	Vu Thi Huyen	Birth date	August 14, 1981
Academic title	PhD	Sex	Female
Administrative position	Lecturer	ID Number	054
Department	Department of Biochemistry and Food Biotechnology, Faculty of Food Science and Technology		
Institution	Vietnam National University of Agriculture (VNUA)		
Address	Trau Quy, Gia Lam	City/prov	Hanoi
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2. Qualifications

No.	Years	Academic Institution	Major/specialty	Academic degree
1	2011-2014	Faculty of Pharmacy – University of Rennes 1, France	Chemistry/Organic chemistry/Natural Product	Doctor of Philosophy
2	2005-2007	Faculty of Chemistry, University of Natural Sciences, Vietnam National University, Hanoi	Chemistry/Organic chemistry/Natural Product	Master
3	1999-2003	Faculty of Chemistry, University of Natural Sciences, Vietnam National University, Hanoi	Chemistry/Organic chemistry/Natural Product	Bachelor

3. Professional experience

No.	Years	Institution	Address	Position
1	8/2010-present	Vietnam National University of Agriculture	Trau Quy, Gia Lam, Ha Noi	Lecturer
2	9/2003-8/2010	Bac Giang Agriculture and Forestry University	Viet Yen, Bac Giang	Lecturer

4. Language (Rating: A-Poor/deficient; B - Fair; C – Sufficient; D – Fluent)

Language	Reading	Writing	Speaking	Certificate/degree
English	Fair	Fair	Poor	No
French	Sufficient	Sufficient	Sufficient	B1

5. Expertise and research interests

5.1 Main research orientation

- Studies in Natural Products Chemistry (Extraction, Isolation, determination of structure and evaluation of biological activity) and semi-synthesis of bioactive compounds applied in the field of pharmaceuticals, biological pesticides, animal drugs and aquaculture.

- Master current analytical methods.

5.2 List of research projects

No.	Project name	Funding agency & amount	Project duration	Position in the project (manager, coordinator, secretary, researcher)
1	Determination of vicine in bitter melon (<i>Momordica charantia</i>) seed for producing bitter melon seed oil	Vietnam – Belgium project at VNUA	2020	Researcher
2	Chemical composition and α -glucosidase inhibitory activity of <i>Spondias lakonensis</i> Pierre	Vietnam – Belgium project at VNUA	2019	Researcher
3	Cytotoxic activity of chemical composition from <i>Dialium cochinchinensis</i> species (Caesalpinioideae) in Vietnam by bioassay-guided fractionation	Vietnam – Belgium project at VNUA	2018-2019	PI
4	Antifungal activity against <i>Colletotrichum</i> spp and <i>Phytophthora</i> spp. of chemical compositions from lichens <i>Parmotrema tinctorum</i> (Nyl.) Hale	VNUA	2017	PI
5	Synthesis, Structure and Evaluation of cytotoxic activity of compounds containing indenoisoquinolin frame	VNUA	2016	Secretary

5.3 Publications and accomplishments

No.	Authors	Year	Title of papers/book	Name of publishers/No. Vol, page	ISSN/ ISBN	IF	Notes
1	Article (s) in ISI-covered journal						
1.1	Doan Thi Thuy Ai, Truong Thi Bich Ngan, Nguyen Thi Hien, Nguyen Thuy Linh, Pham Van Cuong, Vu Thi Huyen and Doan Thi Mai Huong	2021	Chemical Constituents and Cytotoxic Activities of Stem Bark of <i>Dialium cochinchinense</i>	<u>Chemistry of Natural Compounds</u> , 57, 360-363.		1.029 (2021)	

1.2	Thi Huyen Vu , Olivier Delalande, Claudia Lalli, Stefanie Reider, Solenn Ferron, Joel Boustie, Birgit Waltenberger Françoise Lohézic-Le Dévéhat	2021	Inhibitory Effects of Secondary Metabolites from the sLichen <i>Stereocaulon evolutum</i> on Protein Tyrosine Phosphatase 1B	Planta Med, Feb 22		2.74 (2021)	
1.3	Quoc Toan Tran, The Dan Pham, Thanh Duong Nguyen, Van Huyen Luu, Huu Nghi Do, Xuan Duy Le, Phi Hung Nguyen, Manh Cuong Nguyen, Van Chinh Luu, Minh Quan Pham, Thi Huyen Vu, Tri Nhut Pham, Dung Thuy Nguyen Pham	2021	Optimization of Murrayafoline A ethanol extraction process from the roots of <i>Glycosmis stenocarpa</i> , and evaluation of its Tumorigenesis inhibition activity on Hep-G2 cells	Open Chemistry 2021; 19: 830–842		1.554 (2021)	
1.4	Thi Huyen Vu , Anne-Cécile Le Lamer, Claudia Lalli, Joël Boustie, Michel Samson, Françoise Lohézic-Le Dévéhat, Jacques Le Seyec	2015	Depsides: Lichen Metabolites Active against Hepatitis C Virus	Plos One, March 20		3.0 (2015)	
1.5	Bui Huu TAI, Vu Thi HUYEN , Tran Thu HUONG, Nguyen Xuan NHIEM, Eun-Mi CHOI, Jeong Ah KIM, Pham Quoc LONG, Nguyen Manh CUONG, and Young Ho KIM	2010	New Pyrano-Pyrone from <i>Goniothalamus tamirensis</i> Enhances the Proliferation and Differentiation of Osteoblastic MC3T3-E1 Cells	Chemical and Pharmaceutical Bulletin, 58 (4), 521-525		1.5 (2010)	
2	Article in other international Journal						
2.1	Thi Huyen VU , Daniel CATHELINE,	2016	Gas chromatographic analysis to	The Lichenologist, 48 (4), 323-337		1.6 (2016)	

	David DELMAIL, Joël BOUSTIE, Philippe LEGRAND and Françoise LOHÉZIC-LE DÉVÉHAT		compare the fatty acid composition of fifteen lichen species, with a focus on <i>Stereocaulon</i>				
3	National/International Conference(s)						
3.1	Vu Thi Huyen, Doan Thi Thuy Ai	2017	Determination of alkylphenolic residues in vegetables	Proceedings of “Nutrition, food quality and public health”. 05 December, 2017. Hanoi, VietNam.			
3.2	Vu Thi Huyen, Nguyen Thi Thu Tram, Nguyen Manh Cuong, Nguyen Phuc Dam, Lohézic-Le Dévéhat Françoise, Boustie Joël.	2016	Phytochemical and cytotoxic investigations of the lichen <i>Stereocaulon</i> <i>evolutum</i> Graewe	National Conference On Science and Technology 2016 – Ho Chi Minh City – Vietnam – December 2016			
3.3	Thi Huyen Vu, Anne-Cécile Le Lamer, Claudia Lalli, Joël Boustie, Françoise Lohézic- Le Dévéhat, Jacques Le Seyec	2014	Inhibition of Hepatitis C Virus by atranorin derivatives from lichen <i>Stereocaulon</i> <i>evolutum</i> Graewe	GP2A Conference – Faculty of Pharmacy – Nantes – France – August, 2014.			
3.4	Thi Huyen Vu, Françoise Lohézic Le-Dévéhat, Aurélie Sauvager, Manh Cuong Nguyen, Joël Boustie	2013	Phytochemical investigation of a lichen from Brittany, <i>Stereocaulon</i> <i>evolutum</i> Graewe	Congrès AFERT & STOLON International Symposium – Bruxelles – Belgique -Mai 2013.			
4	Article(s) in national scientific journal						
4.1	Nguyễn Thị Lâm Đoàn, Lê Thị Quỳnh Chi, Vũ Thị Huyền	2021	Preliminary assessment of wastewater treatment capablity at rice vermicelli and dry noodle processing villages by <i>Bacillus</i> <i>licheniformis</i> and <i>Bacillus subtilis</i>	Science and Technology Journal of Agriculture & Rual Development, 2: 77-85	1859- 4581		

4.2	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 <i>Spondias</i> <i>lakonensis</i> Pierre	Vietnam Journal of Chemistry, 57 (4e 3, 4) 400- 404			0866- 7144
4.3	Đoan Thi Thuy Ai, Vu Thi Huyen , Nguyen Thi Hien, Ngo Thị Huyen, Nguyen Thị Hoang Lan, Nguyen Thi Thu Tram	2019	Total phenolic content and antioxidant activity of <i>Pouteria lucuma</i> at different stages of fruit development	Vietnam Journal of Chemistry, 57 (4e 3, 4) 208- 212.			0866- 7144
4.4	Nguyen Thi Thu Tram, Vu Thi Huyen , Retailleau Pascal	2018	Study on chemical constituents of the lichen <i>Parmotrema</i> <i>tinctorum</i> (Nyl.) Hale	Vietnam Journal of Science and Technology, 56 (4) 434-440			2525- 251
4.5	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):13-16.			
4.6	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 <i>Stereocaulon</i> <i>evolutum</i> Graewe	Vietnam Journal of Chemistry, 55 (4), 429-432			0866- 7144
5	Text book, lecture notes (published)						
5.1	Hoàng Hiệp, Vũ Thị Huyền	2018	Instrumental analysis	Vietnam National University of Agriculture			
5.2	Nguyễn Thị Hồng Hạnh, Đoàn Thị Thúy Ái, Nguyễn Thị Hiền, Vũ Thị	2018	Practice and exercises in organic chemistry.	Vietnam National University of Agriculture			

	Huyền, Lê Thị Mai Linh						
6	Others (Monographs, patents, scientific awards,..)						

Vietnam National University of Agriculture

Hanoi, June 25th 2021



Vũ Thị Huyền