

SCIENTIFIC CURRICULUM VITAE

1. Personal details

Full name	Doan Thi Thuy Ai	Birth date	25/01/1979
Academic title	PhD	Sex	F
Administrative position	Lecture	ID Number	
Department	Chemistry, Faculty of Natural Resources and Environment (FONRE)		
Institution	Vietnam National University of Agriculture (VNUA)		
Address	Trau Quy, Gia Lam	City/prov	Hanoi
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Second email	aidoan.vnua@gmail.com		
Orcid number	https://orcid.org/xxxx-xxxx-xxxx-xxxx	H-index	

2. Qualifications

No.	Years	Academic Institution	Major/specialty	Academic degree
1	2019	Hanoi university of Science and Technology	Chemistry	Doctor of Philosophy
2	2004	Hanoi National University of Education	Organic Chemistry	Master of science
3	2000	Hanoi National University of Education	Chemistry	Bachelor

3. Professional experience

No.	Years	Institution	Address	Position
1	2004	Vietnam National University of Agriculture	Trau Quy, Gia Lam, Ha Noi	Lecturer

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

Language	Reading	Writing	Speaking	Certificate/degree
English				B2
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5. Expertise and research interests

5.1 Main research orientation

- Natural products
- Medicinal chemistry

5.2 List of research projects

No.	Project name	Funding agency & amount	Project duration	Position in the project
1	Chemical composition and antifungal activity against <i>Colletotrichum</i> spp. and <i>Phytophthora</i> spp. from <i>Parmotrema tinctorum</i> (Nyl.) Hale	VNUA	2017-2018	Researcher
2	Cytotoxic activity of chemical composition from <i>Dialium cochinchinensis</i> species (Caesalpinioideae) in Vietnam by bioassay-guided fractionation	ARES-CCD	2018-2020	Researcher
3	Chemical composition and α -glucosidase inhibitory activity of <i>Spondias lakonensis</i> Pierre	ARES-CCD	2019-2020	Researcher
4	Total phenolic content and antioxidant activity of <i>Pouteria lucuma</i> at difference stages of fruit development	VNUA	2019	Manager
5	Extraction and evaluation of Inhibitory effects of <i>Ludwigia</i> and <i>Acorus</i> genus on the growth of <i>Microcystis aeruginosa</i>	VNUA	2020	Researcher
6	Study on chemical constituents and bio-efficacy of some selective plants from <i>Myoporum</i> , <i>Clerodendrum</i> , and <i>Acrostichum</i> genera collected in mangrove areas of Vietnam	Nafosted	2018-2021	Researcher

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 Bich	2021	Chemical Constituents and Cytotoxic Activities of	Chemistry of Natural Compounds/57, 360–363	1573-8388	0.653	

	Ngan, Nguyen Thi Hien, Nguyen Thuy Linh, Pham Van Cuong, Vu Thi Huyen & Doan Thi Mai Huong		Stem Bark of Dialium cochinchinense				
1.2	Doan Thi Thuy Ai, Trinh Thi Thanh Van, Doan Thi Mai Huong, Marc Litaudon, Le Huyen Tram, Chau Van Minh, Nguyen Van Hung, Pham Van Cuong	2019	Cytotoxic Alkaloids from Leaves of Pilea aff. martinii	Planta Medica/85(6), 496–502	0032-0943	2.687	
1.3	Doan Thi Thuy Ai, Trinh Thi Thanh Van, Doan Thi Mai Huong, Marc Litaudon, Le Huyen Tram, Chau Van Minh, Pham	2018	Pileamartines A and B: Alkaloids from Pilea aff. martinii with a new carbon skeleton	Tetrahedron Letters/59, 1909- 1912	0040-4039	2.379	

	Van Cuong						
2	Article in other international Journal						
2.1							
2.2							
2.3							
3	National/International Conference(s)						
3.1							
3.2							
3.3							
4	Article(s) in national scientific journal						
4.1	Tran Thi Minh, Tran Thi Ngoan, Nguyen Thi Minh Thuong, Ho Khanh Toan, Nguyen Xuan Truong, Tran Thu Huong, Giang Thi Phuong Ly, Doan Thi Thuy Ai, Nguyen Duc Khanh	2020	Chemical compositions and bioefficacy against Spodoptera litura of essential oil and ethyl acetate fraction from Myoporum bontioides leaves	Vietnam Journal of Chemistry/58(1), 57-62	2572-8288		
4.2	Doan Thi Thuy Ai, Vu Thi Huyen, Nguyen Thi Hien, Le Thi Mai Linh, Phung Thi Vinh	2019	Preliminary phytochemical analysis and antioxidant activity of leaf extract from Spondias lakonensis Pierre	Vietnam Journal of Chemistry/57(4e), 400-404	0866-7144		

4.3	Doan Thi Thuy Ai, Vu Thi Huyen, Nguyen Thi Hien, Ngo Thi Huyen, Nguyen Thi Hoang Lan, Nguyen Thi Thu Tram	2019	Total phenolic content and antioxidant activity of <i>Pouteria lucuma</i> at difference stages of fruit development	Vietnam Journal of Chemistry/57(4e) 208-212	0866-7144		
4.4	Doan Thi Thuy Ai, Trinh Thi Thanh Van, Doan Thi Mai Huong, Marc Litaudon, Le Huyen Tram, Pham Van Cuong	2018	Chemical constituents of <i>Boehmeria holosericea</i> Blume. (Urticaceae)	Vietnam Journal of Chemistry, 56 (2) 172-175	2572-8288		
4.5	Doan Thi Thuy Ai, Trinh Thi Thanh Van, Doan Thi Mai Huong, Marc Litaudon, Le Huyen Tram, Chau Van Minh, Pham Van Cuong	2016	Alkaloids from <i>Pilea martinii</i> (H.lév.) Hand-Mazz. (Urticaceae) and their cytotoxic activities	Journal of Science and Technology Technical Universities/111, 011-014	2354-1083		

4.6	Doan Thi Thuy Ai, Trinh Thi Thanh Van, Doan Thi Mai Huong, Marc Litaudon, Le Huyen Tram, Chau Van Minh, Pham Van Cuong	2015	Constituents from stem barks of <i>Anacolosa poilanei</i> Gagnep (Olacaceae)	Vietnam Journal of Chemistry, 53 (2e), 124-126	2572-8288		
5	Text book, lecture notes (published)						
5.1							
5.2							
5.3							
6	Others (Monographs, patents, scientific awards,..)						

Vietnam National University of Agriculture

Hanoi, 26 June, 2021
(Full name and signature)

Doan Thi Thuy Ai