

SCIENTIFIC CURRICULUM VITAE

1. Personal details

Full name: Doan Thi Thuy Ai

Date of Birth: 25/01/1979

Academic title: Dr

Sex: Female

Administrative position: Lecturer, Department of Chemistry, Faculty of Environment, Vietnam National University of Agriculture (VNUA)

Mailing address: Department of Chemistry – Faculty of Environment – Vietnam National University of Agriculture (VNUA), Trau Quy, Gia Lam, Hanoi, Vietnam

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2. Qualifications

- 09/1996-06/2000: Bachelor of science in chemistry, HaNoi National University of Education

- 09/2001-12/2003: Master of science in Organic Chemistry, HaNoi National University of Education

- 10/2011-10/2015: PhD student of Chemistry, Hanoi university of Science and Technology

3. Professional experience

-From 10/2004: Lecturer, Department of Chemistry, Faculty of Environment, Vietnam National University of Agriculture (VNUA)

4. Language: English, B2

5. Expertise and research interests

5.1. Main research orientation

-Searching bioactive compounds from herbal (extraction, isolation, structural elucidation, and Evaluation of bioactivity)

5.2. List of research projects *List all the research grants/ projects received the last 5 years.*

No	Project name	Funding institution & funded amount	Project duration	Position/ role in the project
1	Antifungal activity against colletotrichum spp. of chemichal compositions from lichens Parmotrema tinctorum (Nyl.) Hale	Vietnam National University of Agriculture	01-2017-12-2007	Member of working team
2	Antioxidant and α -glucosidase inhibitory activity of Pouteria lucuma (Ruiz and Pav) Kuntze at different stages of fruit development	Vietnam National University of Agriculture	01/2019-12/2019	Principal Investigator
3	Cytotoxic activity of chemical composition from Dialium cochinchinensis species (Caesalpinioideae) in Vietnam by bioassay-guided fractionation	Vietnam-Belgium project at Vietnam National University of Agriculture	1/2018-1/2020	Member of working team
4	Study on chemical constituents and bio-efficacy of some selective plants from	National Foundation for Science and Technology	8/2018-8/2021	Member of working team

	Myoporum, Clerodendrum, and Acrostichum genera collected in mangrove areas of Vietnam	Development		
5	Chemical composition and α -glucosidase inhibitory activity of <i>Spondias lakonensis</i> Pierre)	Vietnam-Belgium project at Vietnam National University of Agriculture	3/2019-3/2020	Member of working team

5.3. Publications and accomplishments

No	Publications	Year	Name of publishers
1	Cytotoxic alkaloids from leaves of <i>Pilea</i> aff. <i>martinii</i>	2019	Planta medica
2	Preliminary phytochemical analysis and antioxidant activity of leaf extract from <i>Spondias lakonensis</i> Pierre	2019	Vietnam Journal of Chemistry
3	Hàm lượng phenolic và hoạt tính kháng oxy hóa của quả Lêkima (<i>Pouteria lucuma</i>) ở các giai đoạn trưởng thành khác nhau	2019	Vietnam Journal of Chemistry
4	Pileamartines A and B: Alkaloids from <i>Pilea</i> aff. <i>martinii</i> with a new carbon skeleton.	2018	Tetrahedron Letters
5	Chemical constituents of <i>Boehmeria holosericea</i> Blume (Urticaceae)	2018	Vietnam Journal of Chemistry
6	Alkaloids from <i>Pilea martinii</i> (H.Lév.) Hand-Mazz. (Urticaceae) and their cytotoxic activities	2016	Journal of Science and Technology Technical Universities
7	Constituents from stem barks of <i>Anacolosa poilanei</i> Gagnep (Olacaceae)	2015	Vietnam Journal of Chemistry

Hanoi, June 3, 2020

Applicant's Institution

Applicant

Doan Thi Thuy Ai

