

Nhu Ngoc Quynh VO, Ph.D.

ニュー ノック クウイン ヴォ

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EDUCATION

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| Oct 2016 – Mar 2020 | Doctor of Philosophy in Engineering, Department of Biotechnology, Graduate School of Engineering, Osaka University, Japan. |
| Oct 2014 – Sep 2016 | Master of Engineering, Department of Biotechnology, Graduate School of Engineering, Osaka University, Japan. |
| Jul 2010 – Jul 2012 | Master of Molecular Biology, School of Chemistry and Molecular Biosciences, Faculty of Science, The University of Queensland, Australia. |
| Sep 2005 – Oct 2009 | Bachelor of Engineering, School of Biotechnology, International University - Vietnam National University, Vietnam. |

EMPLOYMENT HISTORY

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| Apr 2020 – Present | Postdoctoral Researcher, Natural Product Biosynthesis Research Unit, RIKEN Center for Sustainable Resource Science, Japan. |
| Jan 2020 – Mar 2020 | Technical Staff I, Natural Product Biosynthesis Research Unit, RIKEN Center for Sustainable Resource Science, Japan. |
| Oct 2019 – Present | Visiting Researcher, Osaka University, Japan. |
| Jun 2013 – Sep 2014 | Research Assistant, Cellular Reprogramming Laboratory, School of Biotechnology, International University, Vietnam. |
| Feb 2013 – Jun 2013 | Researcher, Molecular Biology Laboratory, Department of Microbiology and Immunology, The Pasteur Institute, Vietnam. |
| Jan 2011 – May 2011 | Teaching Assistant, School of Chemistry and Molecular Biosciences, The University of Queensland, Australia. |

PUBLICATIONS

1. **Nhu Ngoc Quynh Vo**, Yuhta Nomura, Toshiya Muranaka, and Ery Odette Fukushima. Structure–activity relationships of pentacyclic triterpenoids as inhibitors of cyclooxygenase and lipoxygenase enzymes. *Journal of Natural Products* 2019; 82(12):3311-3320. doi: 10.1021/acs.jnatprod.9b00538.
 2. **Nhu Ngoc Quynh Vo**, Ery Odette Fukushima, and Toshiya Muranaka. Structure and hemolytic activity relationships of triterpenoid saponins and sapogenins. *Journal of Natural Medicines* 2017; 71(1):50-58. doi: 10.1007/s11418-016-1026-9.
 3. Vianney Tricou, Hang Thi Ty Vu, **Nhu Ngoc Quynh Vo**, Chau Van Vinh Nguyen, Hien Tinh Tran, Jeremy Farrar, Bridget Wills, and Cameron P Simmons. Comparison of two dengue NS1 rapid tests for sensitivity, specificity and relationship to viraemia and antibody responses. *BMC Infectious Diseases* 2010; 10:142. doi: 10.1186/1471-2334-10-142.
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HONORS/AWARDS

2017:

"Exemption of registration fee" to attend TERPNET 2017: "The 13th International Meeting of Biosynthesis, Functions and Synthetic Biology of Isoprenoids" in Dalian, China.

2015:

Selected and funded by Novartis Pharma Kabushiki Kaisha (NPKK) and Novartis Foundation (Japan) to participate in Novartis Biotechnology Leadership Camp (BioCamp) in Tokyo, Japan for the Promotion of Science.

2011:

"Dean's Commendation for High Achievement" for excellent performance at The University of Queensland, Australia.

2005 – 2009:

"Top students" Scholarship Award for excellent performance at the International University, Vietnam.

GRANTS

2014 – 2019 Japanese Government (Monbukagakusho: MEXT) Scholarship.