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PRINCIPAL POSITIONS HELD & EDUCATION

10/2023 --- present	Immigration to the United States; Director, Center for Life Science Research, HoChiMinh City Open University, Vietnam
2019 – 2/2024	Dean, Faculty of Biotechnology HoChiMinh City Open University, Vietnam Professor

- Identify biomarkers based on hypermethylation, micro-RNA expression, and viral infection for screening, diagnosis, and prognosis in breast, cervical, and nasopharyngeal cancers.
- Supervise Ph.D. students, Master's students, undergraduate students, and research assistants to perform their research projects.
- Analyze large datasets from the human genome to support experimental results and develop hypotheses.

2009 – 2019	Deputy Head, Faculty of Biotechnology HoChiMinh City Open University, Vietnam Associate Professor
2004 – 2008	Lecturer, Faculty of Biology Natural Science University, Vietnam National University of HoChiMinh City
2005 (Jan-April)	Visiting lecturer, University of Paris-Sud, Orsay, France
2001 – 2004	University of Gunma, Japan Ph.D. Program in Biological Engineering *Doctoral thesis: Genetic modification of an alkali- and halo-tolerant catalase and functional assignment of manganese catalase gene*
2001 (Feb-Nov)	Trainee, German Biotechnology Institute, Braunschweig; and Lionex company, Bio-Region, Germany
1997 – 1999	M.Sc. in Microbiology, Natural Science University, Vietnam National University of HoChiMinh City *Master thesis: Dengue fever haemorrhagic virus: detection by RT-PCR and expression of Interferon α, β in patients*
1992 – 1996	B.Sc. in Biology Natural Science University, Vietnam National University of HoChiMinh City *Under-graduated thesis: Setting up a protocol based on RT-PCR for detection of Dengue fever haemorrhagic virus*

SELECTED RESEARCH PUBLICATIONS

1. Lao TD, Truong KP, **Le TAH**. Diagnostic value of *DAPK* methylation for nasopharyngeal carcinoma: Meta-analysis. *Diagnostics* 2023, 13(18), 2926. https://doi:10.3390/diagnostics13182926
2. Lao, T. D., Thieu, H. H., Nguyen, D. H., & **Le, T**. (2022). Hypermethylation of the RASSF1A gene promoter as the tumour DNA marker for nasopharyngeal carcinoma. *The International journal of biological markers*, 37(1), 31–39. https://doi.org/10.1177/17246008211065472
3. **Le, T**., & Lao, T. D. (2022). Circulating microRNAs as the Potential Diagnostic and Prognostic Biomarkers for Nasopharyngeal Carcinoma. *Genes*, 13(7), 1160. https://doi.org/10.3390/genes13071160
4. Lao Duc Thuan, Quang Trong Minh, **Le Huyen Ai Thuy**. The Role of hsa-miR-21 and Its Target Genes Involved in Nasopharyngeal Carcinoma. *Asian Pacific Journal of Cancer Prevention*. 2022: 22 (12), 4075-4083. https://doi:10.31557/APJCP.2021.22.12.4075
5. Lao, T. D., Van Trinh, H., Vuong, L., Tien Vu, L., **Huyen Le, T. A**., Dinh, H. M., & Truong, N. B. (2021). Molecular record for the first authentication of *Isaria cicadae* from Vietnam. *Open life sciences*, 16(1), 711–718. https://doi.org/10.1515/biol-2021-0074
6. Lao, T. D., Nguyen, M. T., Nguyen, D. H., & **Le, T**. (2021). Upregulation of miRNA-155 in Nasopharyngeal Carcinoma Patients. *Iranian journal of public health*, 50(8), 1642–1647. https://doi.org/10.18502/ijph.v50i8.6810
7. Lao, T. D., Nguyen, T. N., & **Le, T**. (2021). Promoter Hypermethylation of Tumor Suppressor Genes Located on Short Arm of the Chromosome 3 as Potential Biomarker for the Diagnosis of Nasopharyngeal Carcinoma. *Diagnostics* (Basel, Switzerland), 11(8), 1404. https://doi.org/10.3390/*diagnostics*11081404
8. Lao, T. D., Truong, P. K., Thieu, H. H., Nguyen, D. H., Nguyen, M. T., & **Le, T**. (2021). Simultaneously Both Expression of LMP-1 and Methylation of E-cadherin: Molecular Biomarker in Stage IV of Nasopharyngeal Carcinoma Patients. Balkan journal of medical genetics: *BJMG*, 24(1), 57–66. https://doi.org/10.2478/bjmg-2021-0005
9. Thuan Duc Lao, Hanh Trinh Van, Loi Vuong, Luyen Tien Vu, **Thuy Ai Huyen Le**, Dinh Minh Hiep, Nguyen Binh Truong (2021). Molecular record for the first authentication of *Isaria cicadae* from Vietnam. *Open Life Sciences*, 16: 1–8; https://Doi:10.1515/biol-2021-0074
10. Thuan Duc Lao, Minh Trong Nguyen, Dung Huu Nguyen, **Thuy Ai Huyen Le** (2021). Upregulation of miRNA-155 in Nasopharyngeal Carcinoma patients. *Iranian Journal of Public Health*. **50**(8): 1642-1647
11. Lao DT, Nguyen NT, **Thuy Ai Huyen Le**. Promoter Hypermethylation of Tumor Suppressor Genes Located on Short Arm of the Chromosome 3 as Potential Biomarker for the Diagnosis of Nasopharyngeal Carcinoma. *Diagnostics*. **11**(8), 1404; https://Doi:10.3390/diagnostics11081404
12. Thuan Duc Lao, **Thuy Ai Huyen Le** (2021). Data integration reveals the roles of circulating microRNAs in osteoarthritis. *Diagnostics*. **11**, 412-425. https://Doi:10.3390/diagnostics11030412
13. Thuan Duc Lao, **Thuy Ai Huyen Le**, Nguyen Binh Truong (2021). Morphological and genetic characteristics of the novel entomopathogenic fungus *Ophiocordyceps langbianensis* (*Ophiocordycipitaceae, Hypocreales*) from Lang Biang Biosphere

Reserve, Vietnam. *Scientific Reports*. **11**, 1412-1418. https://doi:10.1038/s41598-020-78265-7
14. Nang Hoang Pham, Phuong Kim Truong, Thuan Duc Lao, **Thuy Ai Huyen Le** (2021). Proprotein convertase subtilisin/Kexin type 9 gene variants in familial hypercholesterolemia: A systematic review and meta-analysis. *Processes*. **9**(2), 283 - 295. https://doi.org/10.3390/pr9020283
15. Truc Ngoc Diem Do, Thuan Duc Lao, **Thuy Ai Huyen Le** (2021). Establishment of PMA Real-time PCR method to detect viable cells of Listeria monocytogenes and Salmonella spp. in milk and dairy products. *Asian Journal of Pharmaceutical Research and Health Care*. **13**(2): 1-9. https://Doi:10.18311/ajprhc/2021/27325
16. Lao TD, Truong PK, Thieu HH, Nguyen DH, Nguyen MT, **Thuy Ai Huyen Le** (2021). Simultaneously both expression of LMP-1 and methylation of E-Cadherin: Molecular biomarker in stage IV of nasopharyngeal carcinoma patients. *Balkan Journal of Medical Genetics*. **24**(1):1-10: https://Doi:10.2478/bjmg-2021-0005
17. Thuan Duc Lao, **Thuy Ai Huyen Le** (2020). MicroRNAs: Biogenesis, Functions and Potential Biomarkers for Early Screening, Prognosis and Therapeutic Molecular Monitoring of Nasopharyngeal Carcinoma. *Processes*. **8**, 966-1009. https://Doi:10.3390/pr8080966
18. Hue Hong Thieu, Thuan Duc Lao, **Thuy Ai Huyen Le** (2020). Characterization of promoter hypermethylation of tumor suppressor gene RASSF1A and its association with the risk of nasopharyngeal carcinoma. *Pharmacophore*. **11**(3): 56-62.
19. Minh Trong Quang, Kim My Thi Le, Tung Thanh Nguyen, Trinh Viet Nguyen, Tran Que Thi Tran, Hue Hong Thieu, **Thuy Ai Huyen Le**, Thuan Duc Lao (2020). MicroRNA-21 and the role of anti-apoptosis in human cancers. *Pharmacophore*, **11**(3): 78-81.
20. Thuan Duc Lao, **Thuy Ai Huyen Le** (2020). Epidemiology, incidence and mortality of Nasopharynx Cancer in Southeast Asia: an update report. *Advancements in Life Sciences*. **7**(2): 86-90.
21. Nam Hoang Dang Phan, Tung Thanh Nguyen, Tran Bao Hoang Tran, Nhan Thanh Vo, Trinh Tuyet Thi Le, Minh Trong Quang, **Thuy Ai Huyen Le**, Thuan Duc Lao (2020). Exploring the PCR assay for detecting tropomyosin: major allergen in shrimp-derived ingredient in food. *Pharmacophore*. **11**(2): 53-57.
22. Phuong Kim Truong, Thuan Duc Lao, **Thuy Ai Huyen Le** (2020). CDKN2A methylation – an epigenetic biomarker for cervical cancer risk: a meta-analysis. *Pharmacophore*. **11**(2): 21-29.
23. Thuan Duc Lao, **Thuy Ai Huyen Le** (2020). Exploring the multiplex pcr for detection of animal-Derived ingredients in vegetarian foods. *Pharmacophore*. **11**(2): 69-74.
24. Thuan Duc Lao, **Thuy Ai Huyen Le**, Dung Huu Nguyen (2020). EBNA-1 (Epstein-Barr nuclear antigen-1) – Biomarker for Nasopharyngeal carcinoma: A systematic review and a Meta-analysis. *Pharmacophore*. **10**(1): 92-99
25. Thuan Duc Lao, Minh Trong Quang, Trinh Viet Nguyen, Kim My Thi Le, Nga Thanh Nguyen, **Thuy Ai Huyen Le** (2020). Epidemiology, incidence and mortality of breast cancer in Southeast Asia: An update status report. *Journal of Public Health Research*. 9: 234-238.
26. Thuan Duc Lao, **Thuy Ai Huyen Le** (2019). Association Between *LMP-1*, *LMP-2*, and miR-155 Expression as Potential Biomarker in Nasopharyngeal Carcinoma Patients: A Case/Control Study in Vietnam. *Genetic Testing and Molecular Biomarkers*. **23**(11): 815-822. https://Doi:10.1089/gtmb.2019.0089
27. Thuan Duc Lao, Dung Huu Nguyen, Trong Minh Nguyen, **Thuy Ai Thuy Le** (2019). Molecular Screening for Epstein-Barr virus (EBV): Detection of Genomic EBNA-1,

EBNA-2, LMP-1, LMP-2 among Vietnamese Patients with Nasopharyngeal Brush Samples. *Asian Pacific Journal of Cancer Prevention*. **18**(6): 1675-1679. https://Doi:10.22034/APJCP.2017.18.6.1675

28. Thuan Duc Lao, Tuan Anh Hoang Nguyen, Kha Dong Ngo, Hue Hong Thieu, Minh Trong Nguyen, Dung Huu Nguyen, **Thuy Ai Huyen Le** (2019). Molecular Screening of Nasopharyngeal Carcinoma: Detection of LMP-1, LMP-2 Gene Expression in Vietnamese Nasopharyngeal Swab Samples. *Asian Pacific Journal of Cancer Prevention*. **20**(9): 2757-2761. https://Doi:10.31557/APJCP.2019.20.9.2757
29. Thuan LD, Kha ND, Minh NT, **Thuy LHA** (2019). Novel Patterns of the Epstein-Barr Nuclear Antigen (EBNA-1) V-Val Subtype in EBV-associated Nasopharyngeal Carcinoma from Vietnam. *Balkan Journal of Medical Genetics*. **22**(1): 61-68. https://Doi:10.2478/bjmg-2019-0011
30. Phuong Kim Truong, Thuan Duc Lao, **Thuy Ai Huyen Le** (2019). Identification of Novel Mutation delC336 and insC376 in Exon 4-of *LDLR* Gene in Vietnamese Patients with High-Blood-Cholesterol. *International Journal of Human Genetics*. **19**(2): 59-63. https://Doi:10.31901/24566330.2019/19.02.726
31. Thuan Duc Lao, **Le Huyen Ai Thuy** (2019). Development of Stem-Loop Real-Time PCR Technique for miRNA-141 Expression Analysis in Nasopharyngeal Carcinoma. *Asian Journal of Pharmaceutical Research and Health Care*. **11**(2-4): 30-36. https://Doi:10.18311/ajprhc/2019/24990
32. Thuan Duc Lao, Phuong Kim Truong, Hue Hong Thieu, **Thuy Ai Huyen Le** (2019). The Prognosis Value of *CDH-1* Methylation – The Epigenetic Biomarker in Nasopharyngeal Carcinoma: Systematic Review and Meta-Analysis. *Journal of Pharmaceutical Research and Health Care*. **11**(2-4): 68-74. https://Doi:10.18311/ajprhc/2019/25105
33. Thuan Duc Lao, Truong Van Nguyen, Dung Huu Nguyen, Minh Trong Nguyen, Chuong Hoang Nguyen, **Thuy Huyen Ai Le** (2018). miR-141 is up-regulated in biopsies from Vietnamese patients with nasopharyngeal carcinoma. *Brazilian Oral Research.* **32**(e126): 1-7. https://Doi:10.1590/1807-3107bor-2018.vol32.0126
34. Phuong Kim Truong, Thuan Duc Lao, **Thuy Ai Huyen Le** (2018). Hypermethylation of *DcR1* gene-based biomarker in non-invasive cancer screening of Vietnamese cervical cancer patients. *Iranian Journal of Public Health*. **47**(3): 350-356.
35. Phuong Kim Truong, Thuan Duc Lao, **Thuy Ai Huyen Le** (2018). The major molecular causes of Familial Hypercholesterolemia. *Asian Journal of Pharmaceutical Research and Health Care*. **10**(2): 60-68. https://Doi:10.18311/ajprhc/2018/20031
36. Thuan Duc Lao, **Thuy Ai Huyen Le** (2018). Hypermethylated DNA as Biomarker for Nasopharyngeal Cancer. *Asian Journal of Pharmaceutical and Clinical Research.* **11**(9): 68-71. https://Doi:10.22159/ajpcr.2018.v11i9.20974
37. Thuan Duc Lao, **Thuy Ai Huyen Le** (2018). Characteristic of *ZMYND10* gene's promoter hypermethylation in Nasopharyngeal Carcinoma biopsies from Vietnamese patients. *Asian Journal of Pharmaceutical Research and Health Care*. **10**(3): 60-65. https://Doi:10.18311/ajprhc/2018/21671
38. Thuan Duc Lao, Danh Hoang Nguyen, **Thuy Ai Huyen Le** (2018). Study of miR-141 and its potential targeted mRNA *PTEN* expression in Nasopharyngeal carcinoma: from *in silico* to initial experiment analysis. *Asian Journal of Pharmaceutical Research and Health Care.* **10**(3): 66-74. https://Doi:10.18311/ajprhc/2018/22341
39. Thuan Duc Lao, Phuong Kim Truong, **Thuy Ai Huyen Le** (2018). miRNA-141 as the biomarker for human cancers. *Asian Journal of Pharmaceutical Research and Health Care.* **10**(2): 42-49. https://Doi:10.18311/ajprhc/2018/21486

40. Duc Thuan Lao, Phuong Kim Truong, **Thuy Ai Huyen Le** (2018). Study of Epstein-Barr virus nuclear antigen (EBNA-1) variations: V-val type preferentially exists in biopsies of nasopharyngeal carcinoma from Vietnamese patients. *Iranian Journal of Pediatric Hematology & Oncology*. **8**(2): 75-86.
41. Thuan Duc Lao, Dung Huu Nguyen, Minh Trong Nguyen, **Thuy Ai Huyen Le** (2017). Molecular Screening for Epstein-Barr virus (EBV): Detection of Genomic *EBNA-1*, *EBNA-2*, *LMP-1*, *LMP-2* among Vietnamese Patients with Nasopharyngeal Brush Samples. *Asian Pacific Journal of Cancer Prevention*. **18**(6): 1675-1679. https://Doi:10.22034/APJCP.2017.18.6.1675
42. Phuong Kim Truong, Thuan Duc Lao, **Thuy Ai Huyen Le** (2017). Evaluation of $p16^{INK4\alpha}$ hypermethylation from liquid-based PAP test samples, Vietnamese population. *Iranian Journal of Public Health.* **46**(9): 1204-1210.
43. Phuong Kim Truong, Thuan Duc Lao, **Thuy Ai Huyen Le** (2017). Identification of frequent promoter methylation of Death-Associated Protein Kinase in Liquid-based Papanicolaous test samples in Vietnamese population. *Asian Journal of Pharmaceutical and Clinical Research.* **10(**10): 215-218. https://Doi:10.22159/ajpcr.2017.v10i10.19528
44. Phuong Kim Truong, Thuan Duc Lao, Thao Phuong Thi Doan, **Thuy Ai Huyen Le** (2015). Loss of expression of *Cyclin D2* by aberrant DNA methylation: a potential biomarker in Vietnamese breast cancer patients. *Asian Pacific Journal of Cancer Prevention*. **16**(6): 2209-2013. https://Doi:10.7314/APJCP.2015.16.6.2209
45. Phuong Kim Truong, Thuan Duc Lao, Thao Phuong Thi Doan, **Thuy Ai Huyen Le** (2014). *BRCA1* promoter hypermethylation signature for early detection of breast cancer in the Vietnamese population. *Asian Pacific Journal of Cancer Prevention*. **15**(22): 9607-9610. https://Doi:10.7314/apjcp.2014.15.22.9607
46. Lao Duc Thuan, Truong Kim Phuong, Quynh-Anh Nguyen Thai, Neelesh Sharma, **Le Huyen Ai Thuy** (2014). DNA methylation at the *RARβ* promoter: A potential biomarker for cervical cancer. *Current Trends in Biotechnology and Pharmacy*. **7**(3): 708-715.
47. Narendra Duhita, **Le Huyen Ai Thuy**, Saruhashi Satoshi, Hamada Kazuo, Miyata Daisuke, Shinozawa Takao (2005). The origin of Peroxisome: Possibility of an *Actinobacteria Symbiosis*. *Gene*. https://doi.org/10.1016/j.gene.2009.09.014
48. Haïtham Sghaier, **Thuy Le Huyen Ai**, Tokumasa Horiike, Takao Shinozawa (2004). Molecular chaperones: proposal of a systematic computer-oriented nomenclature and construction of a centralized database. *In Silico Biology*. **4**(3):311-22.
49. **Le Huyen Ai Thuy**, Krisana Phucharoen, Akira Ideno, Tadashi Maruyama, Takao Shinozawa (2004). Alkali- and Halo-tolerant Catalase from *Halomonas* sp. SK1: Overexpression in *Escherichia coli*, Purification, Characterization, and Genetic Modification. Bioscience, Biotechnology, and Biochemistry. **68**(4):814-9. https://Doi:10.1271/bbb.68.814

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1. Phuong Kim Truong, Thuan Duc Lao, **Thuy Huyen Ai Le** (2018). Aberrant DNA methylation of Adenomatous Polyposis Coli gene with high-risk Human Papillomavirus in Vietnamese patients. © *Springer Nature Singapore Pte Ltd. 2018. 6th International Conference on the Development of Biomedical Engineering in Vietnam proceeding*. 63: 263-267. Doi: 10.1007/978-981-10-4361-1_44.
2. Phuong Kim Truong, Cong Van Bui, Thuan Duc Lao, **Thuy Huyen Ai Le** (2018). Detection of defective apolipoprotein B-100 R3500Q mutation caused familial Hypercholesterolemia in Vietnamese patients. © *Springer Nature Singapore Pte Ltd.*

2018. 6th International Conference on the Development of Biomedical Engineering in Vietnam proceeding. 63: 275-279. Doi: 10.1007/978-981-10-4361-1_46.

3. Thuy Thi Thanh Ho, Thuan Duc Lao, Phuong Kim Truong, **Thuy Huyen Ai Le** (2018). A rapid PCR-Reverse Dot Blot method for the identification of bacterial intestinal pathogens in blood samples. © *Springer Nature Singapore Pte Ltd. 2018. 6th International Conference on the Development of Biomedical Engineering in Vietnam proceeding*. 63: 269-274. Doi: 10.1007/978-981-10-4361-1_45.
4. Thuan Duc Lao, Tuan Hoang Anh Nguyen, Dung Huu Nguyen, **Thuy Huyen Ai Le** (2018). Pattern of EBNA-1, EBNA-2, LMP-1 and LMP-2 in nasopharyngeal carcinoma in Vietnamese patients. ©*Springer Nature Singapore Pte Ltd. 2018. 6th International Conference on the Development of Biomedical Engineering in Vietnam proceeding*. 63: 243-247. Doi: 10.1007/978-981-10-4361-1_40.
5. Hoang Anh Tuan Nguyen, Duc Thuan Lao, Dong Kha Ngo, Ta Giap Ho, Hai Chau Nguyen, Huu Dung Nguyen, **Huyen Ai Thuy Le** (2018). Epstein-barr virus detection in Vietnamese nasopharyngeal cancer patients based on *BALF5* gene. © *Springer Nature Singapore Pte Ltd. 2018. 6th International Conference on the Development of Biomedical Engineering in Vietnam proceeding.* 63: 255-258. Doi: 10.1007/978-981-10-4361-1_42.
6. Truong Kim Phuong, Lao Duc Thuan, Nguyen Hoang Anh Tuan, **Le Huyen Ai Thuy** (2016). Detection and haplotype analysis of defective Apolipoprotein B-100 R3500Q mutation in Familial hypercholesterolemia in Vietnamese patients by AS-PCR (Allele specific PCR). *Proceeding of The Fourth International Conference on Advances in Applied Science and Environmental Technology - ASET 2016.* 76-79. Doi: 10.15224/ 978-1-63248-097-2-46.
7. Lao Duc Thuan, Nguyen Hoang Anh Tuan, Luong Bao Duy, Tran Ngoc Quynh, Bui Thi Duong Anh, Ngo Dong Kha, Ho Ta Giap, Nguyen Hai Chau, Nguyen Huu Dung, **Le Huyen Ai Thuy** (2016). Non-invasive detection of *LMP-1, LMP-2* (Epstein-Barr Latent membrane protein) load in the diagnosis of nasopharyngeal carcinoma in Vietnamese population based on nasopharyngeal brushing sample. *Proceeding of The Fourth International Conference on Advances in Applied Science and Environmental Technology - ASET 2016.* 19-22. Doi: 10.15224/ 978-1-63248-097-2-22.
8. Truong Kim Phuong, Lao Duc Thuan, Doan Thi Phuong Thao, **Le Huyen Ai Thuy** (2015). Evaluation of aberrant $p16^{INK4\alpha}$ promoter CpG methylation and its application in Vietnamese breast cancers patients. *Proceeding of The Fourth International Conference on Advances in Applied Science and Environmental Engineering - ASEE 2015*. 46-50. Doi: 10.15224/978-1-63248-068-2-10.
9. T. K. Phuong, L. D. Thuan, D. T. P. Thao, **L. H. A. Thuy** (2015). DNA Hypermethylation Signatures for Detection of Breast Cancer in Vietnamese Population. © *Springer International Publishing Switzerland 2015. 5th International Conference on Biomedical Engineering in Vietnam proceeding.* 46: 219-222.
10. T. K. Phuong, L. D. Thuan, **L. H. A. Thuy** (2015). Development of Non-Invasion Method for Prognosis and Early Diagnosis of Cervical Cancer in Vietnamese Patients Based on DNA Methylation Specific PCR. © *Springer International Publishing Switzerland 2015. 5th International Conference on Biomedical Engineering in Vietnam proceeding.* 46: 355-358. Doi: 10.1007/978-3-319-11776-8_87.

COURSEBOOKS

1. **Le Huyen Ai Thuy**, Lao Duc Thuan (2021), Hypermethylation: A potential Biomarker for Human cancers. *Vietnam National University, Ho Chi Minh City publishing house*, ISBN: 978-604-73-8432-7

2. **Le Huyen Ai Thuy**, Vu Tien Luyen, Lao Duc Thuan (2021), Phylogenetic Tree. *Vietnam National University, Ho Chi Minh City publishing house*, ISBN: 978-604-73-8431-0
3. **Le Huyen Ai Thuy**, Lao Duc Thuan, Truong Kim Phuong (2017). DNA Hypermethylation in Breast Cancer, Breast Cancer - From Biology to Medicine, Ph.D. Phuc Pham (Ed.), *InTech*, DOI: 10.5772/66900. Print ISBN: 978-953-51-2999-8; Online ISBN: 978-953-51-3000-0
4. **Le Huyen Ai Thuy**, Lao Duc Thuan (2014), Molecular Biology. *Vietnam National University, Ho Chi Minh City publishing house*, ISBN: 978-604-73-8198-2 (2nd edition)
5. **Le Huyen Ai Thuy**, Phan Minh Duy, Lao Duc Thuan, Truong Kim Phuong (2016), Gene technology. *Vietnam National University, Ho Chi Minh City publishing house*, ISBN: 978-604-73-6949-2 (3rd edition).
6. **Le Huyen Ai Thuy**, Lao Duc Thuan, Truong Kim Phuong (2015). Bioinformatics. *Ho Chi Minh City Open University, Vietnam* (Internal used only).

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- Google scholar: https://scholar.google.com/citations?user=rr09cZ4AAAAJ&hl=vi&oi=ao
  H-index: 10; Citation: 412
- Editorial Council: Ho Chi Minh City Open University Journal of Science - Engineering and Technology: https://journalofscience.ou.edu.vn/index.php/tech-en/pages/view/publishing-reviewing-policies?fbclid=IwAR0b9Y7uqq9LWZwB2I6eD9iR3eTKQa4UbOdMeOhlE1UQb7PfiTMkZy0WyK0
- Section Editor: Science and Technology Development Journal: http://www.scienceandtechnology.com.vn/
- Editorial Board: *Pharmacophore:* https://pharmacophorejournal.com/journal-page/editorial-panel?fbclid=IwAR10laIQ-VRWizpXYLugu11VMRQ5aQxeXRPO9wceRwiPYv07iQmTgSEnjvk
- Editorial Board: *Iranian Journal of Pediatric Hematology and Oncology;* https://ijpho.ssu.ac.ir/content/15/editorial-board?fbclid=IwAR1qVMnVuMroALa3cicek4XsfVt8DulVWTop-ap_FflMbeApZCptqhAVAUk