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**Qualifications**

<i>Degree</i>	<i>University</i>	<i>Specialization</i>	<i>Graduation year</i>
Trainee	Vietnam National University of Agriculture, Vietnam - VLIR-UOS, Belgium	New teaching methods in higher education	08/2019-08/2019
Trainee	Singapor	Food safety and Quality management	11/2018-11/2018
Postdoc	BOKU University, Austria	Postharvest Technology	09/2017-10/2017
Postdoc	Louisiana State University, USA	Postharvest Technology	02/2017-03/2017
Postdoc	BOKU University, Austria	Fruit and vegetable processing technology	09/2016-10/2016
Trainee	Asian Productivity Organization Tokyo, Japan	Postharvest Technology	07/2016-07/2016
Trainee	Asian Productivity Organization Taiwan	Postharvest Technology	11/2014-12/2014
Trainee	Ghent University, Belgium	Food safety and Quality management	09/2012-12/2012
Trainee	Ghent University, Belgium	Food Processing Technology	08/2012-09/2012
Trainee	Agricultural University I - Inter-University Council of Francophone Community, Belgium	Food quality and safety, registration procedures for product quality certification	05/2012-05/2012
Trainee	Agricultural University I - Inter-University Council of Francophone Community, Belgium	Database management and statistical analysis	03/2012-03/2012
Trainee	Agricultural University I - Inter-University Council of Francophone Community, Belgium	Method of technology transfer and rural environment	03/2012-03/2012
Trainee	Agricultural University I - Inter-University Council of Francophone Community, Belgium	Written and oral scientific communication	03/2012-03/2012
Trainee	Agricultural University I - Inter-University Council of Francophone Community, Belgium	Experimental design and research survey	03/2012-03/2012

Trainee	Agricultural University I - Inter-University Council of Francophone Community, Belgium	System analysis and modeling in research	02/2012-03/2012
Postdoc	Catholic University of Leuven, Belgium	Bioscience Engineering	08/2011-02/2012
PhD	Catholic University of Leuven, Belgium	Bioscience engineering	11/2006-06/2011
Trainee	Catholic University of Leuven, Belgium	Project cycle management	04/2006-04/2006
Master	Catholic University of Leuven & Ghent University, Belgium	Food Science and Technology	09/2004-06/2006
Trainee	Agricultural University I - Inter-University Council of Francophone Community, Belgium	Microbiologie Alimentaire	11/2003-11/2003
Bachelor	Vietnam National University of Agriculture, Vietnam.	Storage & Processing of food	09/1995-09/1999

Professional experience

<i>Duration</i>	<i>Place</i>	<i>Responsibility</i>	<i>Address</i>
March 2012 - present	Department of Food Processing Technology, Faculty of Food Science and Technology, Vietnam National University of Agriculture, Vietnam.	Head of Department Lecturer & Researcher	Trauquy, Gialam, Hanoi, Vietnam
July 2011 to March 2012	Department of Food Processing Technology, Faculty of Food Science and Technology, Vietnam National University of Agriculture, Vietnam.	Lecturer & Researcher	Trauquy, Gialam, Hanoi, Vietnam
May 2002 – September 2004	Department of Food Processing Technology, Faculty of Food Science and Technology, Vietnam National University of Agriculture, Vietnam.	Lecturer & Researcher	Trauquy, Gialam, Hanoi, Vietnam
September 1999 – April 2002	Department of Beverage Technology, Food Industrial Research Institute, Hanoi, Vietnam.	Researcher	Thanhxuan, Hanoi, Vietnam
2009 – *present	Vietnam Nutrition and Food Association	Membership	48B Tang Bat Ho, Hanoi, Viet Nam
2011 - *present	Vietnam Association Intellectual Women	Membership	39 Hang Chuoi, Hanoi, Vietnam
2015 - *present	Food Science and Technology Network between Vietnam and Belgium (VB food net)	Chairman	http://vbfoodnet.org/

Training courses :

2012: International Training Programme on "Food safety, quality assurance, and risk analysis", Ghent University, Belgium.

2012: Workshop on "Local added value creation through knowledge transfer in cocoa and chocolate processing", Ghent University, Belgium

2012: Training "Food quality and safety, the procedures for registration of certification of product quality", CIUF

2012 : Training "Database management and statistical analysis" - CIUF

2012 : Training "System analysis and modeling in research" - CIUF

2012 : Training "Written and oral scientific communication" – CIUF

2012: Training "Experimental design and research survey" – CIUF

2010: Training "Assertive Communication and Active Listening" - Catholic University of Leuven.

2010: Training "Collaboration with colleagues and promotor" - KU. Leuven, Belgium

2010: Training "Increasing your influence" - KU. Leuven, Belgium

2006: Training "Project Cycle Management" - KU. Leuven, Belgium

Teaching responsibilities

- Applied physics in food technology
- Food engineering
- Advanced Chemical Food Safety
- Evaporative drying
- Risk analysis
- Alcoholic beverage technology

Research areas

- Technological solutions to reduce postharvest losses of agricultural products
- Postharvest systems biology to understand and reduce physiological and biochemical changes of fresh fruits and vegetables after harvest
- Quality systems for fresh fruit and vegetables
- Extraction of bioactive compounds from plant origin materials and application in processing of functional foods
- Application of biotechnology and molecular biology on food processing and postharvest technology
- Beverage technology
- Optical and electrochemical aptamer-based biosensors for medical diagnostics and food

analysis
Scientific honors and awards
<ul style="list-style-type: none"> - Postdoctoral Fellowship: Flemish Interuniversity Council, Belgium (VLIR-UOS). 2011 - 2012 - Doctoral Fellowship: Catholic University of Leuven, Belgium. 2006 -2011 - Graduate Fellowship: Flemish Interuniversity Council, Belgium (VLIR-UOS). 2004 – 2006 - Training course Fellowship: Flemish Interuniversity Council, Belgium (VLIR-UOS). 2012 - Undergraduate Scholarship for Outstanding Students: Vietnamese government, international organizations: TOYOTA, CP group. - Award for the best student in International Master Program of Food Science and Technology 2004 – 2006 (belonging to top 1% students following this Master Programme in past 15 years) - Award for the top five presenters at The European conference on analytical chemistry (in total of 850 attendants) - Good example of Development Cooperation between VLIR-UOS, Belgium and Developing country (Vietnam) <p style="text-align: center;">https://issuu.com/vliruos/docs/vlir-uos annual report 2014</p>
Research skills
<ul style="list-style-type: none"> - Molecular techniques: DNA purification, real-time PCR, symmetric PCR, Linear-After-The-Exponential-PCR, Northern blot, cloning and sequencing, DNA immobilization, gel electrophoresis. - Analytical techniques: Capillary electrophoresis, fluorescence anisotropy, immunosensor, aptamer-based biosensors, ELISA, SPR, Bradford assay. - Protein related techniques: protein purification using HPLC (chromatographic separations using gel-filtration, ion-exchange, and affinity columns), SDS-PAGE, IEF. - Statistic data analysis skill: Matlab, Statistical Analysis System (SAS), SPSS, S-plus, JMP. - Microorganism-based research: research on using bacteria and yeasts in production of beer and wine, cell culture and maintenance. - Miscellaneous: Confocal fluorescence microscopy, spectroscopic techniques, experimental design, modeling, optimization, statistic analysis

Language skills				
<ul style="list-style-type: none"> - Vietnamese: Native - English: Fluent, - French: Basic, Dutch: Basic 				
Computer skills				
<ul style="list-style-type: none"> - Proficient in Latex, Word, Excel, PowerPoint, Microsoft Office Project, Reference Manager, Endnote, Bioscience-applied softwares (ZSimpWin, Matlab, Origin, Canvas, ImageJ). 				
Projects				
<i>Project titles</i>	<i>Duration</i>	<i>Responsibility</i>	<i>Sponsor</i>	
New appealing soybean functional foods with a taste of Vietnamese cultural heritage: design and dissemination of the technologies	2019 - 2021	Principal Investigator	VLIR-UOS, Belgium	
Rapid Diagnostic Assessment of the Food Systems and Food Safety Hazards. Associated with Fruit and Vegetables, Animal Meat, and Aquatic Products Marketed and Consumed within HCMC and Hanoi	2019	Member	Worldbank 7193045	
Impact of saltwater intrusion on water resources and irrigation in the Southern Central region of Vietnam under climate change	2019 - 2022	Member	VLIR-UOS, Belgium	
Application of high-tech agriculture to improve economic value for agricultural products in Binh Thuan province	2018 - 2019	Principal Investigator	Binh Thuan, Province, Vietnam	
Organization of the International Conference on Postharvest Managements for Better Food Security	2018	Principal Investigator	FCB, Belgium	
Heat tolerance and the regulation of climacteric fruit ripening	2018 - 2021	Principal Investigator	NAFOSTED & FWO, (Vietnam & Belgium)	
Mapping of food value chains and formulation of a food-smart city development strategy by 2025 with a vision toward 2030 for Da Nang city	2018 - 2019	Principal Investigator	SCF, Belgium	
Mechanism of climacteric ripening and application to extend the shelf life of avocado after harvest	2018 - 2021	Member	NAFOSTED, Vietnam	
Capitalisation of Participatory Guarantee System experiences in VietNam for upscaling & institutionalisation	2017-2018	Principal Investigator	VECO	
Optimization of lycopene extraction from tomato processing waste using response surface methodology and application in production of	2016 - 2018	Principal Investigator	ARES-CCD	

functional foods				
Effect of postharvest treatments on quality changes of longan cv. Huong Chi during cold storage	2015 2016	-	Principal Investigator	VNUA, Vietnam
Identification of pathogens causing postharvest disease of litchi and development of control measures	2015 2016	-	Principal Investigator	VNUA, Vietnam
Increasing economic viability of the Vietnamese fresh fruit industry by reducing postharvest losses	2015 2019	-	Principal Investigator	VLIR-UOS, Belgium
Revealing the interaction between heat tolerance, climacteric fruit ripening and postharvest quality of tomato	2014 2016	-	Principal Investigator	NAFOSTED & FWO, (Vietnam & Belgium)
Strengthening Vietnamese postharvest capital	2014 2016	-	Principal Investigator	VLIR-UOS, Belgium
Network university cooperation programmes	2013 2018	-	Coordinator	VLIR-UOS, Belgium
Optimization of postharvest treatments to prolong the shelf life and maintain the quality of litchi fruits during storage	2014 2015	-	Principal Investigator	VNUA, Vietnam
Implementation of International Master Program "Master in Food Technology, Safety and Quality Management	2013 2018	-	Secretary	CUD Belgium -
Develop solutions to improve quality and shelflife of some fruits and fresh spices stored at room temperature	2013 2014	-	Member	MOET, Vietnam
Elaborating a framework for a joint research on reducing postharvest losses of longan and litchi cultivated in Vietnam	2012 2014	-	Principal Investigator	VLIR-UOS, Belgium
South mobility for international conference and network activity	2013		Principal Investigator	VLIR-UOS, Belgium
Development of processing technology for the drink from Grapefruit and Aloe vera	2012		Secretary	TRIG Project, Vietnam
Application of technologies developed by Hanoi University of Agriculture to handle animal waste in Hoang Hoa District, Thanh Hoa Province	2012		Member	Thanh Hoa Province, Vietnam
Lactic acid production from molasses.	1999 2002.	-	Member	Vietnamese Government

Juice and wine production from tropical fruit.	2000 2002	-	Member	Vietnamese Government
Isolation and selection of yeast strains for production of high alcoholic beer.	2000 2002.	-	Member	Vietnamese Government.

Publications

Articles in internationally reviewed academic journals

1. Phuc L.Ho, **Dinh T. Tran**, Maarten Hertog, Bart Nicolai, 2020. Modelling respiration rate of dragon fruit as a function of gas composition and temperature. **Scientia Horticulturae**. 263, 109138. (SCI, IF: 1.961)
<https://doi.org/10.1016/j.scienta.2019.109138>
2. **Dinh T. Tran**, Maarten Hertog, Bart Nicolai, 2019. Multi-Response Optimization of Postharvest Treatments to Maintain Quality of Longan cv. 'Huong Chi' During Cold Storage. **European Journal of Horticultural Science**. 84 (4), 226–236. (SCI, IF: 0.726)
<https://doi.org/10.17660/eJHS.2019/84.4.5>
3. Clara I.Mata, Maarten Hertog, Geert Van Raemdonck, Geert Baggerman, **Dinh T. Tran**, Bart Nicolai, 2019. Omics analysis of the ethylene signal transduction in tomato as a function of storage temperature. **Postharvest Biology and Technology**. 155, 1–10, (SCI, IF: 3.927).
<https://doi.org/10.1016/j.postharvbio.2019.04.016>
4. Clara I.Mata, Bram Van de Poel, Maarten Hertog, **Dinh T. Tran**, Bart Nicolai, 2018. Transcription analysis of the ethylene receptor and CTR genes in tomato: The effects of on and off-vine ripening and 1-MCP. **Postharvest Biology and Technology**. 140, 67–75, (SCI, IF: 3.927)
<https://doi.org/10.1016/j.postharvbio.2018.02.014>
5. **Dinh T. Tran**, Maarten Hertog, Thi L. Tran, Nguyen T. Quyen, Bram Van de Poel, Clara I.Mata, Bart Nicolai, 2017. Population modelling approach to optimise crop harvest strategy. The case of field tomato. **Frontiers in Plant Science** (online, SCIE, IF: 4.495)
<https://doi.org/10.3389/fpls.2017.00608>
6. **Dinh T. Tran**, Thi Lan Huong Tran, Maarten Hertog, David Picha, Bart Nicolai, 2017. Quality Changes of Tomato During Fruit Development and Climacteric Ripening. **European Journal of Horticultural Science**. 82(3), 119-125. (SCI, IF: 0.726)
http://www.pubhort.org/ejhs/82/3/1/82_3_1.pdf
7. **Dinh T. Tran**, Maarten Hertog, Bart Nicolai, 2016. Hierarchical response surface methodology for optimization of postharvest treatments to maintain quality of litchi cv. 'Thieu' during cold storage. **Postharvest Biology and Technology**. 117, 94–101, (SCI, IF:

- 3.927)
<http://www.sciencedirect.com/science/article/pii/S0925521416300059>
8. **Dinh T. Tran**, Bert E Verlinden, Maarten Hertog, Bart M Nicolai, 2015. Monitoring of extremely low oxygen control atmosphere storage of ‘Greenstar’ apples using chlorophyll fluorescence. **Scientia Horticulturae**. 184, 18-22. (SCI, IF: 1.961)
<http://www.sciencedirect.com/science/article/pii/S0304423814006347>
 9. Filip Delpoort, K. Knez, K. Janssen, I. Arghir, N. Marien, **D. T. Tran**, D. Spasic, S. Vermeir, and J. Lammertyn, 2014. Aptamer and DNA hybridization assays on gold fiber optic sensors with nanoparticle signal enhancement. **Advanced Photonics © 2014 OSA**
<https://www.osapublishing.org/ViewMedia.cfm?uri=BGPP-2014-JTu1C.2&seq=0>
 10. **Dinh T. Tran**, Karel Knez, Kris P.F. Janssen, Jeroen Pollet, Dragana Spasic, Jeroen Lammertyn, 2013. Selection of aptamers against Ara h 1 protein for FO-SPR biosensing of peanut allergens in food matrices. **Biosensors & Bioelectronics**. 43, 245-251. (SCI, IF: 9.518)
<http://www.sciencedirect.com/science/article/pii/S0956566312008780>
 11. Karel Knez, Kris Janssen, Dragana Spasic, Priscilla Declerck, Louise Vanysacker, Carla Denis, **Dinh T. Tran**, Jeroen Lammertyn, 2013. Spherical Nucleic Acid enhanced FO-SPR DNA melting for detection of mutations in Legionella pneumophila. **Analytical chemistry**. 85, 1734-1742. (SCI, IF: 6.350)
<http://pubs.acs.org/doi/abs/10.1021/ac303008f>
 12. K. P. Janssen, F. Toffalini, **D. T. Tran**, K. Leirs, D. Decrop, J. Lammertyn. 2013. Integrating aptamers into micro- and nanobiosystems for diagnostics. ©2013 **IEEE**, Th3C.001, 2775 – 2778.
http://ieeexplore.ieee.org/xpl/abstractAuthors.jsp?tp=&arnumber=6627381&url=http%3A%2F%2Fieeexplore.ieee.org%2Fxppls%2Fabs_all.jsp%3Farnumber%3D6627381
 13. **Dinh T. Tran**, Veronique Vermeeren, Lars Grieten, Sylvia Wenmaekers, Patrick Wagner, Jeroen Pollet, Kris P.F. Janssen, Luc Michiels, Jeroen Lammertyn, 2011. Nanocrystalline diamond impedimetric aptasensor for the label-free detection of human IgE. **Biosensors & Bioelectronics**. 26, 2987-2993. (SCI, IF: 9.518)
<http://www.sciencedirect.com/science/article/pii/S0956566310008195>
 14. Jeroen Pollet, Filip Delpoort, Kris P.F. Janssen, **Dinh T. Tran**, Jelle Wouters, Thierry Verbiest, Jeroen Lammertyn, 2011. Fast and accurate peanut allergen detection with nanobead enhanced optical fiber SPR biosensor. **Talanta**. 83, 1436–1441. (SCI, IF: 4.916)
<http://www.sciencedirect.com/science/article/pii/S0039914010009094>
 15. **Dinh T. Tran**, Kris P. F. Janssen, Jeroen Pollet, Elke Lammertyn, Jozef Anné, Ann Van Schepdael, Jeroen Lammertyn, 2010. Selection and characterization of DNA aptamers for egg white lysozyme. **Molecules**. 15, 1127-1140. (SCIE, IF: 3.098)
<http://www.mdpi.com/1420-3049/15/3/1127>

16. Jeroen Pollet, Filip Delport, **Dinh T. Tran**, Martine Wevers, Jeroen Lammertyn, 2008. Aptamer based surface plasmon resonance probe. ©2008 **IEEE sensors**. 1187-1190.
http://ieeexplore.ieee.org/xpl/articleDetails.jsp?tp=&arnumber=4716654&url=http%3A%2F%2Fieeexplore.ieee.org%2Fxppls%2Fabs_all.jsp%3Farnumber%3D4716654
17. Dao Thien, **Dinh T. Tran**, Tran Thi Lan Huong , 2012. Use of Ethanol to Control Postharvest Decay by Penicillium Digitatum and Penicillium Italicum Conidia. **International Conference on Green Technology and Sustainable Development**. 40 - 46, Taiwan
http://tao.wordpedia.com/show_pdf.ashx?sess=kfgiam55rt21vcubw1s14yeh&file_name=JO00000624_9-5_40-46&file_type=r
18. Huong TranThiLan, **Dinh T. Tran**, Hang HoangThiLe. Technology development of “gac” fruit (Momordica cochinchinensis) nectar, 2013. **Proceedings of the 13th ASEAN Food Conference Theme: “Meeting Future Food Demands: Security and Sustainability”**. 1-7, Singapore

Articles in other reviewed academic journals

1. **Dinh T. Tran**, Nguyen Thi Hoang Lan , Nguyen Thi Quyen , Tran Thi Nhung , Nguyen Ngoc Cuong, 2018. Potential Application of Lycopene Extract from Tomato Waste for Pork Meat Preservation. **Vietnam journal of Agricultural Sciences**. 16 (4), 382-388.
<http://tapchi.vnua.edu.vn/wp-content/uploads/2018/08/T%E1%BA%A1p-ch%C3%AD-s%E1%BB%91-4.382-388.pdf>
2. Nguyen Thị hoàng Lan, Nguyen Thi Kim Thanh, Nguyen Thị Quyen, Tran Thi Nhung, Nguyen Ngoc Cuong, **Dinh T. Tran** 2018. Optimizing Some Factors of Drying Tomato Waste for Lycopene Extraction. **Vietnam journal of Agricultural Sciences**. 16 (2), 168-175.
<http://tapchi.vnua.edu.vn/wp-content/uploads/2018/05/T%E1%BA%A1p-ch%C3%AD-s%E1%BB%91-2.168-175.pdf>
3. **Dinh T. Tran**, Huong Thi Lan Tran, 2017. Modeling approach for determining biological age of tomato ‘cv. Savior’ grown in Winter, **Vietnam journal of Agricultural Sciences**. 15 (9), 1221-1229.
<http://www.vnua.edu.vn/tapchi/upload/9-2017/11.pdf>
4. Vu Thi Thuy Duong, **Tran Thi Dinh**, TranThi Lan Huong 2016. Effect of temperature on physiological activities of tomato cv. ‘savior’ during postharvest ripening. **Journal of Science and Development**. 14 (7), 1075-1081
http://www.vnua.edu.vn:85/tc_khktnn/Upload%5C992016-bai8.pdf
5. **Dinh T. Tran**, Huong Thi Lan Tran, 2016. Biological Age Determination for Tomato cv

- 'Savior' Grown in Spring-Summer Season by Modeling Approach. **Journal of Science and Development**. 14 (3), 451-460
http://www.vnua.edu.vn:85/tc_khktnn/Upload%5C2642016-TC%20so%202.2016%20banbong4_16.pdf
6. **Dinh T. Tran**, 2016 . Optimizing Technological Parameters for Pectin Extraction from Dragon Fruit Peels. **Journal of Science and Development**. 14 (4), 645-653.
http://www.vnua.edu.vn:85/tc_khktnn/Upload%5C762016-TCso4.2016%20final_18.pdf
 7. Ha Viet Cuong, **Dinh T. Tran**, 2016. Identification of Fungi and Bacteria Causing Postharvest Decay on Litchi Fruit and Development of Control Measures. **Journal of Science and Development**. 14 (4), 635-644.
http://www.vnua.edu.vn:85/tc_khktnn/Upload%5C762016-TCso4.2016%20final_17.pdf
 8. **Dinh T. Tran**, Nguyen Thi Quyen, 2015. Effect of Postharvest Treatment on Quality Changes of Longan cv Huong Chi during Cold Storage. **Journal of Science and Development**. 13 (8), 1464-1473.
http://www.vnua.edu.vn:85/tc_khktnn/Upload%5C1812016-TC%20so%208.2015%20ban%20in5_15.pdf
 9. **Dinh T. Tran**, Huong Thi Lan Tran, Thuy Bich Thi Nguyen, 2015. Effect of postharvest treatments on quality of litchi fruits during storage. **Journal of Science and Development**. 13(4), 614-622.
http://www.vnua.edu.vn:85/tc_khktnn/Upload%5C2472015-TC%20so4.2015%2017kctn.pdf
 10. **Dinh T. Tran**, Bert E Verlinden, Bart M Nicolaï, 2014. Modeling response of apple fruits stored in low oxygen dynamic controlled atmosphere. **Journal of Science and Development**. 12 (5), 753-761.
http://www.vnua.edu.vn:85/tc_khktnn/Upload%5C2102014-tc%20so%205%2016.pdf
 11. **Vu Thi Thu, Dinh T. Tran**, 2013. Law and current status of the use of hormones in agriculture in foreign countries and Vietnam. Effect of high hormone residues in food products to human health. **Journal of Food and Nutrition Science**. 9 (2), 59 – 64.
<http://viendinhduong.vn/research/vi/531/28/luat-va-thuc-trang-su-dung-cac-hormone-trong-nong-nghiep-cua-mot-so-nuoc-tren-the-gioi-va-viet-nam---anh-huong-cua-thuc-pham-co-ton-du-hormone-cao-den-suc-khoe-con-nguoi.aspx>
 12. **Dinh T. Tran**, Nguyen Thi Nhung, Tran Thi Lan Huong, Dao Thien, Nguyen Thi Bich Thuy, 2012. Research on Processing of Beverage from Pomelo and Aloe vera. **Journal of Science and Development**. 10 (5), 714-722.
http://www.vnua.edu.vn:85/tc_khktnn/Upload%5C16112012-03.pdf
 13. **Dinh T. Tran**, Vu Thi Thu, Jeroen Lammertyn, 2011. Protocol development for capillary electrophoresis-SELEX. **Journal of Science and Development**. English Issue 1, 75-83.

http://www.vnua.edu.vn:85/tc_khktnn/default.asp?id=25&ID_S=55

14. Vu Thi Thu, **Dinh T. Tran**, 2011. Agricultural production – food technology – nutrition. The interactions between them in production and human life. **Journal of Food and Nutrition Science**. (TP7) 2, 8 -12.

<http://viendinhduong.vn/research/vi/436/28/san-xuat-nong-nghiepcong-nghe-thuc-pham-dinh-duong-su-tuong-tac-va-gan-bo-khang-khit-giua-ba-linh-vuc-trong-san-xuat-va-doi-song-con-nguoi.aspx>

15. **Dinh T. Tran**, Vu Thi Thu, Jeroen Lammertyn, 2010. Determination of dissociation constant of DNA aptamer-Immunoglobulin E using fluorescence anisotropy and capillary electrophoresis. **Journal of Food and Nutrition Science**. (TP6)3+4, 171-176.

<http://viendinhduong.vn/research/vi/359/28/xac-dinh-hang-so-phan-ly-cua-adn-aptamer-immunoglobuline-nho-phuong-phap-huynh-quang-bat-dang-huong-va-dien-di-mao-quan.aspx>

16. **Dinh T. Tran**, 2010. Biosensors for fast detection of protein allergens in foods. **Proceedings of Improvement of Educational Program on Food Science and Technology, Hanoi University of Agriculture**, 83-91.

17. **Dinh T. Tran**, Vu Thi Thu, Bert E Verlinden, Bart M Nicolai, 2008. Assessment of chlorophyll fluorescence based extremely low oxygen controlled atmosphere storage for Greenstar apples. **Proceedings of the 4th National Science Conference in Biochemistry and Molecular Biology for Agriculture, Biology, Medicine and Food Industry**. 265-269.

18. **Dinh T. Tran**, 2008. Purification of Ovomuroid from Commercial Protein by Chromatography. **Proceedings of the 4th National Science Conference in Biochemistry and Molecular Biology for Agriculture, Biology, Medicine and Food Industry**. 33-37.

19. Vu Thi Thu, **Dinh T. Tran**, 2008. Several specific chemical compositions in plants used for medication purpose. Their role and phytotherapy in disease treatment. **Journal of Food and Nutrition Science**. (TP4) 2, 73-78.

<http://viendinhduong.vn/research/vi/170/28/dac-tinh-cua-mot-so-loai-cay-duoc-dung-lam-thuoc-phuong-huong-su-dung-va-lieu-phap-thuc-vat-trong-viec-dieu-tri-cac-benh-thong-thuong.aspx>

20. **Dinh T. Tran**, Vu Thi Thu, 2003. Isolation and selection of lactic bacterial strains for lactic acid production. **Journal of Science and Development**, 1. 28-32.

21. Giang The Binh, Giang The Viet, Pham Thi Thu, **Dinh T. Tran**, 1999. Study on ethylic production from cane molasses by continuous fermentation. **Applied Science on Biotechnology and Food Industry**. 208-215.

22. Giang The Binh, Nguyen Thanh Thuy, **Dinh T. Tran**, Giang The Viet, 1999. Isolation and

selection of the lactic acid bacteria for producing lactic acid by carbohydrate fermentation. **Applied Science on Biotechnology and Food Industry**. 24-36.

International/National Conferences

1. Phuc Le Ho, **Dinh T. Tran**, Maarten L.A.T.M. Hertog, Quyen T. Nguyen, Bart M. Nicolai. Modeling the respiration rate of dragon fruit as a function of gas composition and temperature. **International Conference. "Model-IT 2019"** 09- 12/06, 2019 . Molfetta, Italy.
2. **Trần Thị Đình**. Phân tích chuỗi giá trị thủy sản Đà Nẵng. **Hội thảo quốc gia "Chia sẻ kết quả phân tích hệ thống thực phẩm và tiến hành xây dựng chiến lược phát triển thành phố thực phẩm thông minh có sự tham gia của các bên liên quan"**. 20- 21/02, 2019. Đà Nẵng, Việt Nam.
3. **Trần Thị Đình**. Chia sẻ kinh nghiệm thực hiện dự án. **Hội thảo quốc gia "Chia sẻ kết quả phân tích hệ thống thực phẩm và tiến hành xây dựng chiến lược phát triển thành phố thực phẩm thông minh có sự tham gia của các bên liên quan"**. 20- 21/02, 2019. Đà Nẵng, Việt Nam.
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Miscellaneous

Chairman of the Vietnam Belgium Food Science and Technology Network since Nov 2015

Scientific committee member of the VBFoodNet conferences organized every two years since 2013.

Scientific committee member of the International conference "Tomato, trends towards 2020", Belgium 2016.

Reviewer for the International Journal Postharvest Biology and Technology

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