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### WORKING HISTORY

07/2019 – Present: *Pipeline & Business Enablement Lead, Asia Pacific* at Bayer Crop Science, **Viet Nam**.

05/2019 – Present: *Adjunct Lecturer & Researcher*, Agricultural Biotechnology, Nguyen Tat Thanh University, Ho Chi Minh City, **Viet Nam**.

01/2017 – 06/2019: *Toll Manufacturing Manager*, Monsanto, **Viet Nam**. Manage end-to-end seeds production business in Vietnam to supply to selling countries in SEA.

6/2015 – 01/2017: *Trait Technical Manager*, Monsanto, **Viet Nam**. Managed product positioning and registration through value assessment trials (for pricing) and regulatory trials, prepared and submitted dossiers for MARD approval.

5/2013 - 6/2015: *Group Leader & Vice Director*, National Key Laboratory of Plant Biotechnology, Agricultural Genetics Institute, Hanoi, **Viet Nam**. Plant molecular biology.

1/2015 – 6/2015: *Visiting Lecturer*, (Subject taught: Protein Biochemistry) University of Science and Technology of Hanoi (USTH), Hanoi, **Viet Nam**.

3/2014 – 4/2014: *Visiting Scientist*, Plant system biology Department, Ghent University, **Belgium**.

10/2013 – 11/2013: *Visiting Scientist*, International Centre for Tropical Agriculture (CIAT, CGIAR), Palmira, **Colombia**.

4/2010 - 4/2013: *FPR Fellow*, Gene Discovery Group, Plant Science Center, RIKEN Yokohama Institute, **Japan**. Early-stage gene discovery for genetic engineering of drought-tolerant soybean.

9/2011 – 12/2012: *Visiting Research Fellow*, Harvard Medical School, Boston, MA, **USA**.

10/2008 - 3/2010: *JSPS Fellow*, Research Team for Vector-Borne Diseases, National Agricultural Research Center-Tsukuba, **Japan**. Development of RNAi-mediated virus-resistant rice and establishment of nucleic acid- and protein-based assays for rice diseases.

4/2006 - 3/2008: *Postdoctoral Research Associate*, University of Nebraska-Lincoln, Lincoln, NE, **USA**. Development of high-throughput assay for methionine sulfoxide reductase activities; Characterization of a novel methionine sulfoxide reductase.

4/2005 - 3/2006: *Postdoctoral Fellow*, Microbial Engineering Laboratory, National Food Research Institute (NFRI), Tsukuba, **Japan**. Activation of secondary metabolites production in *Streptomyces* via RNA polymerase and Ribosome engineering.

9/2001 – 2/2005: *Graduate Research Assistant*, Enzymology Lab, Chungbuk National University, Cheongju, **South Korea**. Structure-function relationship of Acetolactate synthase from Tobacco.

10/1996 – 5/2009: Researcher, Post-Harvest Technology Institute (PHTI), later merged to form Vietnam Institute of Agricultural Engineering and Post-Harvest Technology (VIAEP), Hanoi, **Viet Nam**. Studied preservation of grains, fruits and vegetables.

## QUALIFICATIONS

- ❖ Doctor of Philosophy, Biochemistry and Molecular Biology, Chungbuk National University (South Korea), Feb., 2005
- ❖ Master of Science, Plant Physiology, Hanoi University of Science (Vietnam), May, 2001
- ❖ Diploma, Food Processing, Central Food Technological Research Institute (India), Jul 2000
- ❖ Bachelor of Science, Biochemistry, Hanoi University of Science (Vietnam), Jul. 1996

## HONORS & AWARDS

- ❖ RIKEN Foreign Postdoctoral Fellowship, Japan, 2010 - 2013
- ❖ Japan Society for the Promotion of Science (JSPS) Postdoctoral Fellowship, 2008-2010

## GRADUATE STUDENTS SUPERVISED

- ❖ PhD: 01, Chu Duc Ha, PhD degreed awarded by Viet Nam Academy of Agricultural Science, Ha Noi
- ❖ MS: 05, MS degrees awarded by Hanoi University of Science; University of Science and Technology of Ha Noi

## VOLUNTEER SERVICES

- ❖ Secretary member, Viet Nam Association of Biochemistry and Molecular Biology, 2015 ~
- ❖ Editor, Journal of Applied Biological Chemistry (ISI indexed, published by Korean Society for Applied Biological Chemistry), 2015- 2017
- ❖ Assistant Editor, Journal of Science, Technology and Engineering (English series), MOST, Vietnam, 2015 ~
- ❖ Grant review committee member, Agro-biological science, basic research program, NAFOSTED, 2015 – 2019
- ❖ Grant review committee member, Bio-med & bio-agriculture, applied research program, NAFOSTED, 2020 ~
- ❖ Scientific committee member, Biology, Agriculture and Fishery program, Ministry of Agriculture and Rural Development
- ❖ Technical committee member, environmental risk assessment for GM crop, Conservation and Biodiversity Agency, Ministry of Natural Resource and Environment, 2014

## PATENT APPLICATIONS

- ❖ Tran Viet Cuong, Nguyen Hoang Hung, Huynh Tran My Hoa, Pham Hoai Phuong, **Le Tien Dung**, Vu Van Van, Ngo Nguyen Vu, Dinh Duc Anh. Equipment for microorganism sterilization of agricultural products at the post-harvest and/or post-processing stages. **Viet Nam Patent Application 1-2020-03896** filed July 3<sup>rd</sup>, 2020.

- ❖ Huynh Tran My Hoa, Tran Viet Cuong, Nguyen Hoang Hung, Pham Hoai Phuong, **Le Tien Dung**, Vu Van Van, Ngo Nguyen Vu, Dinh Duc Anh. Hand-held equipment for microorganism sterilization and a flask equipped with such equipment. **Viet Nam Patent Application 1-2020-04372** filed July 23<sup>rd</sup>, 2020.
- ❖ Tran Viet Cuong, Nguyen Hoang Hung, Huynh Tran My Hoa, Pham Hoai Phuong, **Le Tien Dung**. Method and system for qualitative assessment of photo-catalyst materials and light wavelengths that when work in combination will destroy volatile organic compounds. **Viet Nam Patent Application 1-2021-01865** filed June 06<sup>th</sup>, 2021.

## PEER-REVIEWED PUBLICATIONS IN SCI/SCIE JOURNALS

1. **Le DT**, Yoon M-Y, Kim YT and Choi JD (2003). Roles of conserved methionine residues in tobacco acetolactate synthase. **Biochem. Biophys. Res. Commun.** 306 (4): 1075-1082.
2. **Le DT**, Yoon M-Y, Kim YT and Choi JD (2004). Homology modeling and examination of the active site of tobacco acetohydroxy acid synthase. **Biochem. Biophys. Res. Commun.** 317 (3), p: 930-938.
3. Jung SM, **Le DT**, Yoon SS, Yoon M-Y, Kim YT and Choi JD (2004) Amino Acid Residues Conferring Herbicide-Resistance in Tobacco Acetohydroxy Acid Synthase. **Biochem. J.** 383 (1), p: 53-61.
4. **Le DT**, Yoon M-Y, Kim YT and Choi JD (2005) Two consecutive aspartic acid residues conferring herbicide resistance in tobacco acetohydroxy acid synthase. **BBA-Proteins and Proteomics** 1749, p:103-112.
5. **Le DT** and Choi J-D (2005) FAD-independent and herbicide-resistant mutants of tobacco acetohydroxy acid synthase. **Bull. Korean. Chem. Soc.** 26 (6), p:916-920.
6. **Le DT**, Yoon M-Y, Kim YT and Choi JD (2005) Roles of three well-conserved arginine residues in mediating catalytic activity of Tobacco Acetohydroxy acid Synthase. **J. Biochemistry (Tokyo)** 138 (1), p:35-40
7. **Le DT**, Lee HS, Chung YJ, Yoon M-Y, Choi J-D (2007) Virtual Screening of Tubercular Acetohydroxy Acid Synthase Inhibitors by Analysis of Its Structural Models. **Bull. Korean. Chem. Soc.** 28 (6), p:947-952
8. Kalme S, Pham CN, Gedi V, **Le DT**, Choi JD, Kim S-K and Yoon M-Y (2008) Inhibitors of Bacillus anthracis acetohydroxyacid synthase. **Enzyme and Microbial Technology**, 43:270-275
9. **Le DT**, Liang X, Fomenko DE, Raza AS, Chong C-K, Carlson BA, Hatfield DL and Gladyshev VN (2008) Analysis of methionine/selenomethionine oxidation and methionine sulfoxide reductase function using methionine-rich proteins and antibodies against their oxidized forms. **Biochemistry** 47 (25), p:6685-6694.
10. Lee BC, **Le DT** and Gladyshev VN (2008) Mammals reduce methionine-S-sulfoxide with MsrA, are unable to reduce methionine-R- sulfoxide, and this function can be restored with a yeast reductase. **J. Biol. Chem.** 283 (42), p: 28361-28369
11. **Le DT**, Lee BC, Marino SM, Zhang Y, Fomenko DE, KayaA, Hacıoglu E, Kwak G-H, Koc A, Kim H-Y, and Gladyshev VN (2009) Functional analysis of free methionine-R-sulfoxide reductase from Saccharomyces cerevisiae. **J. Biol. Chem.** 284 (7), p: 4354-4364

12. Tran ST, **Le DT**, Kim Y-C, Shin M and Choi J-D (2009) Cloning and characterization of Phosphoglucose Isomerase from *Sphingomonas chungbukensis* DJ77. **BMB Reports** 42 (3), p:172-177
13. Tran ST, **Le DT**, Kim Y-C, Shin M and Choi J-D (2009) Cloning and characterization of Phosphomanose Isomerase from *Sphingomonas chungbukensis* DJ77. **BMB Reports** 42 (8), p:523-528
14. **Le DT**, Choi J-D, Tran LS (2010). Amino acids conferring herbicide resistance in tobacco acetohydroxyacid synthase. **GM Crops** 1(2):62-67 (invited review)
15. Lee GC, Jeon ES, Kim WS, **Le DT**, Yoo JH and Chong CK (2010) Evaluation of a rapid diagnostic test, NanoSign(R) Influenza A/B Antigen, for detection of the 2009 pandemic influenza A/H1N1 viruses. **Virology J** 7:244
16. **Le DT**, Uehara-Ichiki T, Shimizu T, Nezu O, Choi I-R, Omura T, Sasaya T (2010) Molecular detection of nine rice viruses by a reverse-transcription loop-mediated isothermal amplification assay. **J Virol Meth** 170:90-93
17. **Le DT**, Nishiyama R, Watanabe Y, Mochida K, Yamaguchi-Shinozaki K, Shinozaki K and Tran PLS (2011) Genome-wide expression profiling of soybean two-component system genes in soybean root and shoot tissues under dehydration stress. **DNA Res.** 18:17-29
18. Nishiyama R, Watanabe Y, Fujita Y, **Le DT**, Kojima M, Werner T, Vankova R, Yamaguchi-Shinozaki K, Shinozaki K, Kakimoto T, Sakakibara H, Schmülling T, Tran LS (2011). Analysis of cytokinin mutants and regulation of cytokinin metabolic genes reveals important regulatory roles of cytokinins in drought, salt and ABA responses, and ABA biosynthesis. **Plant Cell** 23: 2169–2183
19. Lee GC, Jeon ES, **Le DT**, Kim TS, Yoo JH, Kim HY and Chong CK (2011) Development and Evaluation of a Rapid Diagnostic Test for *P.falcifarum*, *P.vivax*, and Mixed-Species Malaria Antigens. **Am J Trop Med Hyg** 86:989-993
20. **Le DT**, Nishiyama R, Watanabe Y, Mochida K, Yamaguchi-Shinozaki K, Shinozaki K and Tran PLS (2011) Genome-wide survey and expression analysis of the plant-specific NAC transcription factor family in soybean during development and dehydration stress. **DNA Res.**18:263-276
21. Nishiyama R, **Le DT**, Watanabe Y, Tanaka M, Seki M, Yamaguchi-Shinozaki K, Shinozaki K and Tran PLS (2011) Transcriptome analyses of a salt-tolerant cytokinin-deficient mutant reveals differential regulation of salt stress response by cytokinin deficiency. **PLOS ONE** 7(2): e32124
22. **Le DT**, Nishiyama R, Watanabe Y, Vankova R, Tanaka M, Seki M, Ham le H, Yamaguchi-Shinozaki K, Shinozaki K, Tran LS (2012) Identification and Expression Analysis of Cytokinin Metabolic Genes in Soybean under Normal and Drought Conditions in Relation to Cytokinin Levels. **PLOS ONE** 7(8): e42411.
23. **Le DT**, Aldrich DL, Valliyodan B, Watanabe Y, Ha CV, Nishiyama R, Guttikonda SK, Quach TN, Gutierrez-Gonzalez JJ, Tran LS, Nguyen HT (2012) Evaluation of Candidate Reference Genes for Normalization of Quantitative RT-PCR in Soybean Tissues under Various Abiotic Stress Conditions. **PLOS ONE** 7(9): e46487.

24. Liang X, Kay A, Zhang X, **Le DT**, Hua D, Gladyshev VN (2012) Characterization of methionine oxidation and methionine sulfoxide reduction using methionine-rich cysteine-free proteins. **BMC Biochemistry** 13:21
25. **Le DT** and Le HH (2013) Comments on “Long term toxicity of a Roundup herbicide and a Roundup-tolerant genetically modified maize”. **Food Chem Toxicol.** 53:443-444
26. **Le DT**, Nishiyama R, Watanabe Y, Tanaka M, Seki M, Ham le H, Yamaguchi-Shinozaki K, Shinozaki K, Tran LS (2012) Differential gene expression in soybean leaf tissues at late developmental stages under drought stress revealed by genome-wide transcriptome analysis. **PLOS ONE** 7(11):e49522
27. Ha CV, **Le DT**, Nishiyama R, Watanabe Y, Tran UT, Nguyen DV and Tran PLS (2013) Characterization of the newly developed soybean cultivar DT2008 in relation to the model variety W82 reveals a new genetic resource for comparative and functional genomics for improved drought tolerance. **BioMed Res. Int.**, vol. 2013, Article ID 759657, 8 pages
28. **Le DT\***, Tarrago L, Watanabe Y, Kaya A, Lee BC, Tran UT, Nishiyama R, Gladyshev VN\* and Tran LSP\* (2013) Diversity of plant methionine sulfoxide reductases B and evolution of a form specific for free methionine sulfoxide. **PLOS ONE** 8(6):e65637
29. Ha CV, **Le DT**, Nishiyama R, Watanabe Y, Sulieman S, Tran UT, Mochida K, Nguyen DV Yamaguchi-Shinozaki K, Shinozaki K and Tran PLS (2013) The ARF transcription factor family in soybean: genome-wide identification and expression analyses during development and water stress. **DNA Res.** 20:511-524
30. **Le DT**, Chu HD and Sasaya T (2015) Creation of transgenic rice plants producing small interfering RNA of Rice tungro spherical virus. **GM Crops & Food**, 6:1, 47-53
31. Ha CV, Watanabe Y, Tran UT, **Le DT**, Tanaka M, Nguyen KH, Seki M, Nguyen DV and Tran L (2015). Comparative analysis of root transcriptomes from two contrasting drought-responsive Williams 82 and DT2008 soybean cultivars under normal and dehydration conditions. **Front. Plant Sci.** 6:551.
32. Vu NT, Pardo JM, Amares E, Le HH, Wyckhuys K, Nguyen KL and **Le DT** (2016) Establishment of a Loop-Mediated Isothermal Amplification (LAMP) Assay for the Detection of Phytoplasma-Associated Cassava Witches' Broom Disease. **Appl Biol Chem**, 59:151-156
33. Chu HD, Nguyen K-L, Watanabe Y, **Le DT\*** and Tran PLS\* (2016) Expression analyses of soybean genes encoding methionine-R-sulfoxide reductase under various conditions suggest a possible role in the adaptation to stress. **Appl Biol Chem**, 59:681-687
34. Chu HD, Le QN, Nguyen HQ and **Le DT** (2016) Genome-wide analysis of genes encoding methionine-rich proteins in Arabidopsis and soybean suggesting their roles in the adaptation of plants to abiotic stress. **Int J Genomics**, 2016:5427062
35. **Le DT**, Chu HD, Le QN (2016) Improving nutritional quality of plant proteins through genetics engineering. **Curr. Genomics**, 17(3), 220-229 (invited review)
36. Vu NT and **Le DT** (2016) Progress of loop-mediated isothermal amplification technique in molecular diagnosis of plant diseases. **Appl. Biol. Chem.** 60(20): 169-180 (invited review)
37. **Le DT**, Nguyen KL, Chu HD, Vu NT, Pham TTL, Tran LP. (2018) Function of the evolutionarily conserved plant methionine-S-sulfoxide reductase without the catalytic residue. **Protoplasma.** 255(6):1741-1750.

38. Nguyen KH, Mostofa MG, Li W, Ha CV, Watanabe Y, **Le DT**, Nguyen PT, Tran LSP (2018) The soybean transcription factor GmNAC085 enhances drought tolerance in Arabidopsis. **Environ Exper Bot**,151:12-20
39. Hoang TT, Nguyen NB, Nguyen HP, Vu LQ, Vu HT, Truong PTB, **Le DT**, Nguyen LH and Duong NT (2018) A System for Large Scale Production of Chrysanthemum Using Microponics with the Supplement of Silver Nanoparticles under Light-Emitting Diodes. **Scientia Horticulturae**. 232:153-161
40. Chu HD, Nguyen KH, Watanabe Y, **Le DT**, Pham TLT, Mochida K, Tran PLS (2018). Identification, Structural Characterization and Gene Expression Analysis of Members of the Nuclear Factor-Y Family in Chickpea (*Cicer arietinum* L.) under Dehydration and Abscisic Acid Treatments. **Int J Mol Sci**, 19, 3290.
41. NP Huy, VQ Luan, NB Nam, HT Tung, VT Hien, **Le DT** and DT Nhut (2019) Strategies for the Regeneration of *Paphiopedilum callosum* through Internode Tissue Cultures Using Dark–light Cycles. **HortScience** 54 (5), 920-925
42. L Niu, HD Chu, CD Tran, KH Nguyen, HX Pham, **DT Le**, W Li, W Wang, TD Le, LSP Tran (2020). The GATA Gene Family in Chickpea: Structure Analysis and Transcriptional Responses to Abscisic Acid and Dehydration Treatments Revealed Potential Genes Involved in Drought Adaptation. **Journal of Plant Growth Regulation**, 39: 1647–1660.
43. Lee J-H, Doan TA, Park YJ, Hoa HTM, Phuong PH, **Le DT**, Hung NH, Tran QT, Lee H-S, Ryu JH, Yoo J-Y, Cuong TV. (2020) Synthesis and Photocatalytic Activity of  $\beta$ -Ga<sub>2</sub>O<sub>3</sub> Nanostructures for Decomposition of Formaldehyde under Deep Ultraviolet Irradiation. **Catalysts**. 10:1105.

## **PEER-REVIEWED PUBLICATIONS IN VIETNAMESE JOURNALS**

(IN ENGLISH OR IN VIETNAMESE LANGUAGES)

1. **Le DT**, Vu NK and Vu VV (2001). Bước đầu nghiên cứu bảo quản rau cải xanh và xà lách trồng bằng phương pháp thủy canh. **Tạp chí Sinh học**, 23 (2): 60-63 (in Vietnamese).
2. Nguyen DV, Le HH, Choi JD and **Le DT** (2013) Tái thiết kế enzyme Acetohydroxyacid synthase phục vụ tạo cây trồng chuyển gen kháng thuốc trừ cỏ. **Tạp chí Nông nghiệp và Phát triển Nông thôn**, 8:43-47 (in Vietnamese).
3. Nguyễn Văn Đồng, Nguyễn Anh Vũ, **Lê Tiến Dũng**, Tống Thị Hương, Lê Thị Ngọc Quỳnh, Lê Thị Lý, Vũ Anh Thu, Vũ Hoàng Nam, Vũ Thế Hà, Lê Huy Hàm (2014). Kết quả tạo mô sẹo phôi hóa phục vụ cho chuyển gen vào cây sắn. **Tạp chí Nông nghiệp và Phát triển Nông thôn**, 15:29-35 (in Vietnamese).
4. **Le DT**, Nguyen DV, Pham TL, Le HH and Tran LS (2013) Những kết quả gần đây về nghiên cứu chức năng gen đậu tương trong điều kiện khô hạn. **Hội nghị Khoa học Công nghệ Sinh học Toàn Quốc**, Hà Nội, tháng 9, 2013, 2:747-751 (in Vietnamese).
5. Lê Thị Ngọc Quỳnh, Chu Đức Hà, Nguyễn Văn Kết, **Lê Tiến Dũng** (2015) Lectin thực vật và tiềm năng ứng dụng trong quản lý côn trùng gây hại. **Tạp Chí Sinh Học**, 37(2): 170-183 (in Vietnamese).

6. Vũ Tuấn Nam, Chong Chom-Kyu và **Lê Tiến Dũng** (2015) Quy trình đơn giản sản xuất ADN polymerase và chế phẩm “hot start” ở qui mô phòng thí nghiệm. **Tap Chi Sinh học**, 37(1):124-132 (in Vietnamese).
7. Chu Duc Ha, Le Thi Ngoc Quynh, Nguyen Trong Hien, Le Huy Ham, **Le Tien Dung** (2015) Thiết lập các chỉ tiêu hình thái đặc trưng cho phân loại các giống sắn (*Manihot esculenta* Crantz) ở Việt Nam dựa trên mô tả hình thái giống sắn KM94. **Tap Chi Sinh học**, 37(1), 31-38 (in Vietnamese).
8. Chu Duc Ha, Le Thi Ngoc Quynh, Nguyen Trong Hien, Pham Thi Ly Thu, Le Huy Ham, **Le Tien Dung** (2015) Mô tả nhận dạng một số giống sắn phổ biến ở Việt Nam. **Tap chí KHCNNN Việt Nam**, 7:10 trang (in Vietnamese).
9. Chu Duc Ha, Le Thi Ngoc Quynh, Pham Thi Ly Thu, Nguyen Quang Huy and **Le Tien Dung** (2015) Phân tích gen mã hóa protein giàu Methionine trên cây *Arabidopsis thaliana* trong điều kiện bất lợi. **Tap chi Sinh học**, 37(4): 487-495 (in Vietnamese).
10. Chu Đức Hà và **Lê Tiến Dũng** (2015) Vai trò của yếu tố điều hòa *cis* trong đáp ứng của thực vật với các điều kiện bất lợi. **Tap chi Sinh học**. 37(3):370-383.
11. Chu Duc Ha, Le Thi Ngoc Quynh, Nguyen Trong Hien, Pham Thi Ly Thu, Le Huy Ham, **Le Tien Dung** (2016) Morphological characterization and classification of Cassava (*Manihot esculenta* Crantz) in Vietnam. **Tap chí Sinh học**, 38(3):344-351 (English).
12. Chu Đức Hà, Nguyễn Thị Kim Liên, Phạm Thị Lý Thu, **Lê Tiến Dũng**, (2016). Xác định họ gen mã hóa enzyme Methionine-s-sulfoxide reductase ở đậu tương (*Glycine max*). **Tap chí Khoa học Công nghệ Nông nghiệp Việt Nam**, 9(70): 27-32 (in Vietnamese).
13. Nguyen LT, Vu NT and **Le DT** (2016) Purification and characterization of recombinant acetohydroxyacid synthase from *Heamophilus influenzae*. **Tap chí Sinh học**, 38(3):367-373. (English).
14. **Le DT** and Le QN (2017) CRISPR/Cas – Công cụ cải thiện di truyền cây nông nghiệp. **Tap chí KH và CN Việt Nam**, 6A:45-47 (in Vietnamese).
15. Chu HD, Wyckhuys K and **Le DT** (2017) In silico identification and characterization of the lectin gene families in cassava (*Manihot esculenta* Crantz). **Tap chí Sinh học**, 39(3):320-332. (English).
16. Chu Đức Hà, Nguyễn Thu Trang, Đoàn Thị Hải Dương, Vũ Thị Thu Hiền, Nguyễn Văn Giang, Phạm Thị Lý Thu, **Lê Tiến Dũng** (2017). Phân tích *in silico* họ gen mã hóa yếu tố phiên mã Nuclear factor-YB ở cam ngọt (*Citrus sinensis*). **Tap chí Khoa học Công nghệ Nông nghiệp Việt Nam**, 3(76): 22-26 (in Vietnamese).
17. Chu Duc Ha, Nguyen Thi Kim Lien, Tran Thi Thanh Huyen, Pham Thi Ly Thu, **Le Tien Dung** (2017). Computational analysis of the Methionine sulfoxide reductase gene family in soybean (*Glycine max*) and their response in abiotic stresses. **Journal of Science - HNUE**, 62(10): 127-133 (English)
18. Chu Đức Hà, Phạm Thị Quỳnh, Phạm Thị Lý Thu, Nguyễn Văn Cường, **Lê Tiến Dũng** (2018). Xác định họ gen mã hóa protein vận chuyển SWEET ở cây sắn (*Manihot esculenta* Crantz). **Tap chí Khoa học - Đại học Sư phạm Hà Nội**, 63(3): 140-149 (in Vietnamese).
19. Lê Thị Ngọc Quỳnh, Chu Đức Hà, **Lê Tiến Dũng** (2018). Tình hình ứng dụng CRISPR/Cas trong cải thiện di truyền cây nông nghiệp. **Tap chí Khoa học và Công nghệ - Đại học Nguyễn Tất Thành**, 2: 6-12 (in Vietnamese).

20. Chu Đức Hà, Lê Hùng Lĩnh, Nguyễn Văn Kết, **Lê Tiến Dũng**, Đỗ Mạnh Cường, Hoàng Thanh Tùng, Dương Tấn Nhựt (2018). Sâm Ngọc Linh - Cây dược liệu quý mang thương hiệu quốc gia. **Tạp chí Khoa học & Công nghệ Việt Nam**, 1A(706): 32-35 (in Vietnamese).
21. Chu Đức Hà, Lê Bá Ngọc, **Lê Tiến Dũng** (2018). Saffron - Loại gia vị quý và tiềm năng phát triển ở Việt Nam. **Tạp chí Khoa học & Công nghệ Việt Nam**, 5A(710): 72-75 (in Vietnamese).
22. Chu Đức Hà, Nguyễn Văn Giang, **Lê Tiến Dũng**, Dương Hoa Xô (2018). Tiềm năng ứng dụng của nấm *Purpureocillium lilacinum* trong kiểm soát bệnh hại cây trồng. **Tạp chí Khoa học & Công nghệ Việt Nam**, 4A(709): 33-36 (in Vietnamese).
23. Duc Ha Chu, Buffel Melanie, **Tien Dung Le** (2018) Functional characterisation of a soybean galactinol synthase gene under various stress conditions. **Vietnam Journal of Science Technology and Engineering**, 60(3): 33-36 (English).
24. Chu Đức Hà, Đoàn Thị Nhung, Trần Thị Hoa Mỹ, Nguyễn Thị Minh Nguyệt, **Lê Tiến Dũng** (2018). RPA - Kỹ thuật mới trong chẩn đoán bệnh hại cây trồng. **Tạp chí Khoa học & Công nghệ Việt Nam**, 8A(713): 61-64 (in Vietnamese).
25. Chu Đức Hà, **Lê Tiến Dũng** (2019). Lợi ích của đậu tương lên men "Natto" và vai trò của enzyme nattokinase. **Tạp chí Khoa học & Công nghệ Việt Nam**, 4A(721): 46-47 (in Vietnamese).
26. Chu Đức Hà, Phùng Thị Thu Hương, Phạm Bích Ngọc, Lê Thị Ngọc Quỳnh, Lê Hùng Lĩnh, Phạm Xuân Hội, **Lê Tiến Dũng** (2020). Thành tựu của kỹ thuật chỉnh sửa hệ gen trong cải thiện di truyền cây lúa gạo (*Oryza sativa*). **Tạp chí Khoa học và Công nghệ Việt Nam**, 3A(732): 57-60 (in Vietnamese).
27. Vũ Tuấn Nam, Chu Đức Hà, Lê Tiến Dũng (2021) Chẩn đoán bệnh virus cà chua. **Tạp chí KHCVN**, đang phản biện (in Vietnamese).