CURRICULUM VITAE

HOANG Hai Ha

Date of birth: ***December 23, 1972***
Place of birth: ***Hai Phong province, Vietnam***
Nationality: ***Vietnamese***

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EDUCATION

2009-2012: PhD student of Pierre et Marie Curie University (UPMC-Paris 6), Doctor of Life Diversity (Plant physiology)
2003-2005: Master of Sciences Agronomic (crop science) at Hanoi Agriculture University (HUA).
1989-1994: Engineer of Sciences Agronomic (crop science) at Hanoi Agriculture University (HUA).

PROFESSIONAL EXPERIENCE

2013-present: Department of food biochemistry and biotechnology, Faculty of Food Science & Technology, VNUA.

2009-2012: ***UR5-Cellular and Molecular Physiology of Plants, UPMC***
Effect of environmental factors and abscisic acid on secondary dormancy of Barley grain.
- Determination of condition for the induction of secondary dormancy and Expression of abscisic acid, expression of gens for this process (ABA gens, GA gens) on Barley's grain. And also, for the expression of hypoxia gens on secondary dormant seed.
- Studying the change of ROS content (H_2O_2, O^{-}) on barley grain and Arabidopsis grains in induction the secondary dormancy

2006 - 2009: ***Department of applied biochemistry, Institute of agro-biotechnology, HUA***.
Evaluation of the quality and the metabolism of β-carotene, sugar composition for six varieties mango juice in northern Vietnam
Evaluation of the relationship between amylose content, amino acid content, protein content with gelatinization time in the traditions production of rice (rice-style noodles, pasta and rice paper)
Participation in research "Effect of the sugar composition in tea's root to the germination"

2003 - 2005: ***Master of Science Agronomic at HUA,***
"Studying the characterize of rice which use for the tradition production in Nord's Vietnam
Study of influence of nitrogen fertilizers (talc slowly) to the quality of cabbage.

1999 - 2003: ***Department of environment, Institute of agro-biotechnology, HUA.***
Evaluation of the influence of storage conditions on the quality of potato.
Research the environment factors to food quality – National program of Food security.
Participation in the construction program for the analysis of routes evaluation criteria healthy vegetables: nitrate and heavy metals etc.

1994 - 1999: ***Centre of laboratory, HUA***
Studying and applying the method for determination of nitrate, nitrite by selective Electrodes; some metals (Ca, Na, Fe…) on AAS and Hg, As, ascorbic acid on Volt--ampe stripping
Participation in the program development of vegetable in Hanoi

1993-1994: ***Engineer of Sciences Agronomic (crop science), HUA***
"Research effect of α-NAA and CCC on quantity and quality of sweet potato"

PUBLICATION AND PARTICIPATIONS TO CONGRESS

Octobre 2011: Graines 2011, 3ème colloque national du réseau français de biologie des graines, Nantes.
"Induction de la dormance secondaire des grains d'orge (*Hordeum vulgare* L.): Intervention des facteurs de l'environnement et de l'ABA". Hoang H.H., Sotta B., Corbineau F. & Leymarie J.

Avril 2011: Tenth Conference of the International Society for Seed Science, Costa do Sauípe, Brésil.
Involvement of ABA metabolism in the induction of secondary dormancy in barley (*Hordeum vulgare* L.) seeds. **Hoang H.H**., Sotta B., Corbineau F. & Leymarie J. Informativo Abrates, 21, 80.

Lua T. Dang, Hanh T. Nguyen, Ha H. Hoang, Ha N. T. Lai, Hai T. Nguyen, 2019. Efficacy of myrtle seed (*Rhodomyrtus tomentosa*) extract against Acute Hepatopancreatic Necrosis Disease (AHPND) in Pacific whiteleg shrimp (*Penaeus vannamei*). Journal of Aquatic Animal Health. doi: 10.1002/aah.10080

Hai Thanh Nguyen, Lua Thi Dang, Hanh Thi Nguyen, Hai Ha Hoang, Ha Thi Ngoc Lai, Ha Thi Thanh Nguyen, 2018. Screening antebacterial efects of Vietnamese plant extracts against pathogens caused acute hepatopancreatic necrosis disease in shrimps. Asian Journal of Pharmaceutical and Clinical Research, 11 (5), 77-83.

Lai Thi Ngoc Ha, **Nguyen Viet Phuong** , **Tran Thi Hoai,** Đao **Thi Viet Ha** and **Hoang Hai Ha.** Optimization of Chlorogenic Acid Extraction from Green Coffee Beans Using Response Surface Methodology. VJAS 2019; 2(1): 332-342. https://doi.org/10.31817/vjas.2019.2.1.04

Lại Thị Ngọc Hà, Trần Thị Hoài, Hoàng Hải Hà. Effect of Maturity Stage on Phenolic Content and Antioxidant Capacity of Different Parts of Musa babisiana Fruits Harvested from Nam Dinh Province. Vietnam J. Agri. Sci. 2018, Vol. 16, No. 10: 904-910

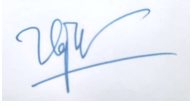
Leymarie J., Vitkauskaité G., **Hoang H.H.,** Gendreau E., Chazoule V., Meimoun P., Corbineau F., El-Maarouf-Bouteau H. & Bailly C. (2012) Role of Reactive Oxygen Species in the Regulation of Arabidopsis Seed Dormancy. ***Plant and Cell Physiology***, 53(1), 96-106.

Hoang H.H., Sotta B., Gendreau E., Bailly C., Leymarie J. & Corbineau F (2012). Water content: a key factor of induction of secondary dormancy in barley grains as related to ABA metabolism. ***Physiologia Plantarum***. doi: 10.1111/j.1399-3054.2012.01710.x

Hoang H.H., Bailly C., Corbineau F. & Leymarie J. Induction of secondary dormancy of barley grains is regulated differentially by hypoxia and high temperature treatment. (2013) ***Journal of experimental botany***. doi:10.1093/jxb/ert062

Hai Ha Hoang, Julien Sechet, Christophe Bailly, Juliette Leymarie & Françoise Corbineau Inhibition of germination of dormant barley (*Hordeum vulgare* L.) grains by blue light as related to oxygen and hormonal regulation. ***Plant, Cell and Environment*** (2013)

Hanoi, 1/8/2021



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