

Curriculum vitae

1. Personal information

Name: HOANG TAN QUANG Sex: Male
Day of birth: 1980/03/26
Academic statue: Doctor Year of bestowal: 2013
Position: Head, Researcher
Research area: Life science – Biotechnology
Institution: Department of Gene Technology, Institute of Biotechnology, Hue University, Vietnam.
Mail address: Provincial road No. 10, Phu Thuong commune, Phu Vang district, Thua Thien Hue province, Vietnam.
Office tel: +84-234.3984382 Fax : +84-234.3984382 Mobile : +84-983735509
Email: htquang@hueuni.edu.vn (or htquang263@gmail.com)

2. Academic information

Educations	Academic institutions	Major/ Specialty	Year of graduation
University	College of Sciences - Hue University, Vietnam	Biology	2003
Master	College of Sciences - Hue University, Vietnam	Experimental Biology	2007
PhD	College of Sciences - Hue University, Vietnam	Plant physiology	2012

3. Language proficiency

Language	Reading	Writing	Speaking
English	Fluent	C level	C level

4. Professional experience:

Years	Institution	Professional address	Position
2006-2007	Centre for Resources, Environment and Biotechnology, Hue University	27 Phan Dinh Phung St., Hue city, Vietnam	Researcher
2007-2014	Institute of Resources, Environment and Biotechnology, Hue	27 Phan Dinh Phung St., Hue city, Vietnam	Researcher Vice-head of Department of Molecular Biology (since

	University		2011)
2014-now	Institute of Biotechnology, Hue University	Provincial road No. 10, Phu Thuong commune, Phu Vang district, Thua Thien Hue province, Vietnam.	Researcher Head of Department of Gene Technology

5. Publications

No	Publication	Journal	Year
1	International publishers		
1	The effects of culture conditions on neutral protease (NPRC10) in a recombinant <i>Escherichia coli</i> BL21 (DE3).	Annals of Biological Research 2(3): 474-485.	2011
2	Genetic variability of "Thanh tra" pummelo (<i>Citrus grandis</i> Osbeck) in Thua Thien Hue, Vietnam.	Annals of Biological Research 2(4): 306-314.	2011
3	<i>Trichoderma asperellum</i> chi42 genes encode chitinase.	Mycobiology 39(3): 182-186.	2011
4	Production of NPRC10 protease by recombinant <i>Escherichia coli</i> through submerged culture in 40-L fermenter.	Annals of Biological Research 2(6): 62-68.	2011
5	Production of recombinant NPRC10 protease in 14-L fermentation scale.	European Journal of Experimental Biology 2(4): 913-918.	2012
6	Cloning and expression of genes encoding F107-C and K88-1NT fimbrial proteins of enterotoxigenic <i>Escherichia coli</i> from piglets	Indian J Microbiol 53(4):488-491.	2013
7	Purification of recombinant neutral protease (NPRC10) by partitioning in aqueous two-phase systems	European Journal of Experimental Biology 3(2): 252-257.	2013
8	Expression of chitinase (<i>chi42</i>) gene from <i>Trichoderma asperellum</i> in <i>Saccharomyces cerevisiae</i> .	Annals of Biological Research 4(9):15-19.	2013
9	Cloning and expression of gene encoding P23 protein from <i>Cryptosporidium parvum</i> .	Journal of BioScience and Biotechnology 3(3): 189 -193.	2014
10	Cloning and expression of two genes coding endo- β -1,4-glucanases from <i>Trichoderma asperellum</i> PQ34 in <i>Pichia pastoris</i> .	Chemical Papers 70(3): 284-293.	2016
11	Study on genetic diversity of <i>Paris polyphylla</i> population from Vietnam and China.	Plant Cell Biotechnology and Molecular Biology 17(1&2): 57-63.	2016

12	Screening and production of manganese peroxidase from <i>Fusarium</i> sp. on residue materials	Mycobiology 45(1): 52-56.	2017
13	Genetic diversity of loach <i>Misgurnus anguillicaudatus</i> (Cantor, 1842) in Vietnam by randomly amplified polymorphic DNA analysis	Journal of Chemical, Biological and physical sciences 8(1): 106-119.	2017
14	Genetic diversity of earthworm <i>Amyntas rodericensis</i> (Grube, 1879) (Clitellata: Megascolecidae) in Vietnam by randomly amplified polymorphic DNA analysis. Journal of Chemical	Biological and Physical Sciences. Section B 8(4): 870-883.	2018
15	Study on genetic diversity of <i>Curculigo orchioides</i> Gaertn populations from Vietnam, an endangered medicinal herb.	Plant cell biotechnology and molecular biology 19(7-8): 293-301.	2018
16	Genetic Relationship of Two Agamid Lizard Species in Vietnam by Random Amplified Polymorphic DNA Analysis.	Life Science Journal 15(10): 36-42.	2018
2 National publishers			
1	Morphological characters of some rice (<i>Oryza sativa</i> L.) varieties cultivated from gamma ray (⁶⁰ Co) treated seed in M2.	Proc the 2nd National Conference in Life Science, Sci and Tech Publishing House, Ha Noi, Vietnam 706-708.	2003
2	Study on storage proteins diversity in some soybean (<i>Glycine max</i> L.) cultivars using SDS-PAGE technique.	Journal of Science, Hue University 37: 15-22	2007
3	Investigation of some molecular and agrobiological character of drought-tolerant rice lines.	Journal of Science, Hue University 37: 107-118.	2007
4	Two dimensional electrophoresis of protein in drought-tolerant rice (<i>Oryza sativa</i> L.) lines selected from <i>in vitro</i> cultures.	Vietnamese J Biotechnol 6(4): 439-443.	2008
5	Cloning and expression of neutral protease gene from <i>Bacillus subtilis</i> .	Vietnamese J Biotechnol 6(4B): 963-970.	2008
6	Genetic variation of Thanh tra pummelo (<i>Citrus grandis</i> (L.) Osbeck) at Huong Tra, Thua Thien Hue.	Vietnamese J Biotechnol 8(2): 213-220.	2010
7	Genetic variability of "Thanh tra" pummelo (<i>Citrus grandis</i> Osbeck) in Hue, Vietnam.	Vietnamese J Biotechnol 8(3B): 1333-1341.	2010
8	Isolation and characterization of 42 kDa chitinase from <i>Trichoderma asperellum</i> .	Vietnamese J Biotechnol 8(3B): 1651-1657.	2010

9	Morphological, growth and development characteristics of Thanh tra pomelo (<i>Citrus grandis</i> (L.) Osbeck) at different areas of Thua Thien Hue province.	Proc the 4th National Scientific Conference on Ecology and Biological Resources. Agri Publishing House, Hanoi, Vietnam 1269-1275.	2011
10	Study on genetic diversity of Thanh tra pummelo (<i>Citrus grandis</i> (L.) Osbeck) at Thua Thien Hue.	Vietnamese J Biotechnol 9(4A): 681-688.	2011
11	Characterization of extracellular protease from <i>Bacillus pumilus</i> I7.	Vietnamese J Biotechnol 10(4A): 825-831.	2012
12	Purification of chitinase from <i>Trichoderma asperellum</i> SH16 by polyethylene glycol/potassium phosphate aqueous two-phase system.	Vietnamese J Biotechnol 10(4A): 833-838.	2012
13	Study on genetic diversity of some pummelo varieties (<i>Citrus grandis</i> (L.) Osbeck) in vietnam.	Vietnamese J Biotechnol 10(4A): 977-984.	2012
14	Study on storage proteins diversity in some pummelo (<i>Citrus grandis</i> L.) cultivars using SDS-PAGE technique.	Journal of Science, Hue University 75B(6): 125-133.	2012
15	Study on genetic diversity of thanh tra pummelo (<i>Citrus grandis</i> (L.) Osbeck) using SSR tool.	Proc the 2013 National Conference on Biotechnology. Sci and Tech Publishing House, Ha Noi, Vietnam: 1012-1016.	2013
16	Isolation and characterization of the carboxymethyl cellulase from <i>Trichoderma asperellum</i> .	Proc the 2013 National Conference on Biotechnology. Sci and Tech Publishing House, Ha Noi, Vietnam: 569-573.	2013
17	Cloning and expression of gene encoding 987p fimbrial subunit of enterotoxigenic <i>Escherichia coli</i> 13NT.	Proc the 2013 National Conference on Biotechnology. Sci and Tech Publishing House, Ha Noi, Vietnam: 312-316.	2013
18	Study on thanh tra pummelo (<i>Citrus grandis</i> (L.) Osbeck) initial trees at thua thien hue province using RAPD technique.	Journal of Science, Hue University 85(7): 67-75.	2013
19	Extraction of mitochondrial proteins from <i>Mesembryanthemum crystallinum</i> using phenol.	Vietnamese J Biotechnol 11(3): 487-493.	2013
20	Enhancing expression of recombinant fimbrial	Vietnamese Journal of	2014

	adhesin K88 isolated of enterotoxigenic <i>Escherichia coli</i> from piglet.	Biology 36(1se): 120-125.	
21	Characteristics of endo- β -glucanase from <i>Trichoderma asperellum</i> SH16.	Journal of Sciences, Danang University 9(82).2014: 71-74.	2014
22	Enhancing the expression of 42 kDa chitinase from <i>Trichoderma asperellum</i> SH16 in <i>Saccharomyces cerevisiae</i>	Vietnamese J Biotechnol 12(4): 715-721.	2014
23	Activity of natural cellulose hydrolysis of recombinant endo- β -1,4-glucanase.	Journal of Science and Technology, Pham Van Dong University 6: 12-17	2015
24	Initial study on on in vitro culture of <i>Paris polyphylla</i> Smith for saponin production	Journal of Science and Technology, Pham Van Dong University 7: 5-11	2015
25	Effects of methyl jasmonate on saponin accumulation in cultured suspension cells of <i>Paris polyphylla</i> Smith	Proceeding of the 2nd national conference on biological research and teaching in Vietnam, Danang, 05/2016: 1176-1183.	2016
3	Reference books		
1	Textbook: Practical on Biochemistry, plant physiology and Microbiology (co-author)	Hue University publisher	2012
2	Textbook: Molecular marker (co-author)	Hue University publisher	2015

Applicant's Institution

April 4th, 2019
Applicant

Hoang Tan Quang