

CURRICULUM VITAE

Dr. Huiqin Ma

Professor

Department of Fruit Tree Sciences

College of Agriculture and Biotechnology

China Agricultural University

Yuan Ming Yuan Xi Lu No.2, 100193

Beijing, China

Tel/Fax: 86-10-62731157 Cellphone: 13521327892

E-mail: hqma@cau.edu.cn, dehlina@gmail.com

Skype: dehlina

BIOGRAPHICAL SKETCH

Born 30 April, 1970: Hebei, China

Gender: Female, Married

EDUCATION AND TRAINING

September 2000-December 2002

Postdoc, Institute for Wine Biotechnology,
Stellenbosch University, South Africa

September.1994-June. 1997

Ph.D., College of Agriculture,
China Agricultural University

September.1991-July. 1994

M.Sc. Viticulture, Department of Horticulture,
Hebei Agricultural University

September.1987-July.1991.

B.Sc, Horticulture, Department of Horticulture,
Hebei Agricultural University

November. 1996-January. 1997

International Student,
College of Agriculture, Food and Environment,
The Hebrew University of Jerusalem, Israel.

EMPLOYMENT

January 2012-

Professor, Department of Fruit Tree Sciences
College of Agriculture and Biotechnology
China Agricultural University

January 2003-December 2011

Associate Professor, Vice Director of Department of Fruit
Tree Sciences, China Agricultural University

July 1997-December 2000

Lecturer, Department of Fruit Tree Sciences,
China Agricultural University

INTERNATIONAL EXPERIENCE:

September 2012-

Support scientist, SC 100587 PRC: Ningxia Dryland Farming
& Water conservation Demo, Asian Development Bank

November 2012

Guest speaker, Hong Kong International Wine and Spirits Fair,
Hong Kong Trade Development Council

April 2012

Guest speaker, 1st Global Conference on Wine Business Education
Sonoma State University, USA

July 2009- April 2010

Support scientist, Henan Agriculture Program Evaluation Team,
Asian Development Bank

January 2010-February 2010

Invited Professor, EU Erasmus Mundus International Horticulture
Master Program (BOKU, Vienna, Austria)

July 2008- January 2009

Visiting Scholar, Missouri State University, US

June 2008	Guest Speaker, Chile National Wine Market Meeting
October 2007	Guest Speaker, International & Interdisciplinary Symposium on "Cultural Studies of Wine in China and Germany"
January-March 2007	Invited Professor, EU Erasmus Mundus Vintage Master Program (France, Italy, Greece)
January-March 2006	Invited Professor, EU Erasmus Mundus Vintage Master Program (France, Italy, Portugal)
2004-2008	Coordinator, CAU and Wageningen UR, International Horticulture and Management co-program (IHM)
2004-2007	Consultant, Onoefrance, Bordeaux

Lectures:

In Chinese: Wine Culture and Appreciation, Enology and Wine Marketing, Marketing of Horticultural products, Essential Molecular Biology

In English: Wine Marketing, General Viticulture, Essential Plant Science, Cultivation of Horticultural Plants.

RESEARCH AREA

Grape Molecular Biology, Wine Marketing, fig

PROJECTS

Chinese Natural Science Foundation project: 2

Chinese Ministry of Agriculture project: 2

Yunnan Council of Science and Technology project: 1

Ningxia Bureau of Grape and Floriculture Development project: 2

Beijing Bureau of Forestry and Gardening project: 1

Winery tailored project: 3

International projects

The University of Adelaide, Australia: Wine Industry Supply Chain Decision Making 2011-2012

Catholic University of Chile: Study of the Chinese Wine Market and Consumers to develop New Products and Innovative Business Model for its Commercialization 2012-2013

PART OF PROFESSIONAL ACTIVITIES:

Regional editor (Asia), Wine Economics and Policy

Vice general secretary, the Chinese Society for Viticulture

Coordinator: Ningxia province (Observer status) and OIV

Member, China Association of Horticulture

Columnist, Fine Wine and Liquor

Columnist, Economic Observer, Life Style

Wine judge, Food and Wine Magazine

Wine judge, Cathay Pacific Hong Kong International Wine and Spirit Competition

Presenter: VINO Portugal

Organizer, International Workshop on Wine market in China, August 2007, Beijing

Organizer, Sino- Israel-US-EU Grape Workshop, August 2006, Beijing

RECENT PUBLICATIONS (peer-reviewed SCI)

Zeng Wang, Fengxia Zhao, Xiao Zhao, Hui Ge, Lijuan Chai, Avihai Perl, Shangwu Chen, Huiqin Ma.

2012. Proteomic analysis of berry-sizing effect of GA3 on seedless *Vitis vinifera* L. Proteomics.

DOI: 10.1002/pmic.201000668

Fengxia Zhao, Lihua Chen, Avihai Perl, Shangwu Chen, Huiqin Ma. 2011. Proteomic changes in grape embryogenic callus in response to *Agrobacterium tumefaciens* mediated transformation. *Plant Science* 181: 485 – 495 doi:10.1016/j.plantsci.2011.07.016

Ru Dai, Haipeng Jin, Zeng Wang, Avihai Perl, Haiying Xu, Wen Zhang, Shangwu Chen, Huiqin Ma. 2011. Cloning and characterization of *Vitis vinifera* L. WOX4, a gene involved in stem cell regulation. *Agricultural Sciences in China* 10(12): 1861-1871

Chuanlin Zheng, Mathias Choquer, Bing Zhang, Hui Ge, Songnian Hu, Huiqin Ma, Shangwu Chen. 2011. LongSAGE gene-expression profiling of *Botrytis cinerea* germination suppressed by resveratrol, the major grapevine phytoalexin. *Fungal Biology*. 115: 815-832 <http://dx.doi.org/10.1016/j.funbio.2011.06.009>

Feng-xia Zhao, Shang-wu Chen, Avihai Perl, Ru Dai, Hai-ying Xu, Hui-qin Ma. 2011. The establishment of an *Agrobacterium*-mediated transformation platform for the non-embryogenic calli of *Vitis vinifera* L. *Agricultural Sciences in China*. 10 (5): 686-694

Lei Zeng, Zeng Wang, Alexander Vainstein, Shangwu Chen, Huiqin Ma. 2011. Cloning, localization and expression analysis of a new tonoplast monosaccharide transporter from *Vitis vinifera* L. *Journal of Plant Growth Regulation*, 30 (2): 199-212. DOI 10.1007/s00344-010-9185-5

Man Xiao, Pan Xu, Jianyun Zhao, Zeng Wang, Fanglei Zuo, Jiangwei Zhang, Fazheng Ren, Pinglan Li, Shangwu Chen, Huiqin Ma. 2011. Oxidative stress-related responses of *Bifidobacterium longum* subsp. longum BBMN68 at the proteomic level after exposure to oxygen. *Microbiology SGM*, 157: 1573 – 1588

Jiangwei Zhang, Huiqin Ma, Si Chen, Min Ji, Avihai Perl, Laszlo Kovacs, Shangwu Chen. 2009. Stress response proteins' differential expression in embryogenic and non-embryogenic callus of *Vitis vinifera* L. cv. Cabernet Sauvignon – a proteomic approach. *Plant Science*. 177:103-113

Huihui Sun, Huiqin Ma, Meiling Hao, Isak S. Pretorius, Shangwu Chen. 2009. Identification of yeast population dynamics of spontaneous fermentation in Beijing wine region, China. *Annals of Microbiology*, 59(1):69-76

Zhang Jiangwei, Ma Huiqin, Feng Jidong, Zeng Lei, Wang Zeng, Chen Shangwu. 2008. Grape berry plasma membrane proteome analysis and its differential expression during ripening. *Journal Experimental Botany*. 56(11): 2979-2990

Scientific Publications in Chinese: 40

Wine Market Related English publications:

Ma Huiqin. 2010. Chinese women and *jiu* – a historical perspective. In Peter Kupfer ed: *Wine In Chinese Culture*. Pp. 213-224. Deutsche Nationalbibliothek.

Ying Yu, Huihui Sun, Steve Goodman, Shangwu Chen, Huiqin Ma. 2009. Chinese Choices: A Survey of Wine Consumers in Beijing. *International Journal of Wine Business Research*. (IJWBR) 21(2):155-168

Goodman S, Lockshin L, Cohen E, Fensterseifer J, Ma H, D'Hauteville F, Siriex L, Orth U, Casini L, Corsi A, Jaeger S, Danaher P, Brodie R, Olsen J, Thach L & Perrouty JP. 2008. 'International Comparison of Consumer Choice for Wine: A Twelve Country Comparison' Academy of Wine Business Research, Sienna, Italy

Ma HQ. 2007. The Chinese wine market: which opportunities and to which conditions? Le Bulletin de L'OIV. ISSN 0029-7127. P. 671-681

Books:

Carlo Queruli, Huiqin Ma. 2001. English-Chinese-Italian- French Oenological Dictionary. China Light Industry Press

Huiqin Ma, Xuedong Shao, Shangwu Chen. 2008. Chinese edition: Making Good Wine. By Bryce Rankine. China Agricultural University Press.