**CURRICULUM VITAE**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Personal Information** | | | | | 登记照 (2) |
| Name | Junbin Huang | Gender | Male | |
| Position Title | | Professor | | |
| Working Department | | Plant Pathology/Plant Protection | | |
| Email | junbinhuang@mail.hzau.edu.cn | | | |
| Address | College of Plant Science and Technology  Huazhong Agricultural University  Wuhan, Hubei 430070, P.R. China | | | |
| Tel | +86-15071459466 | | Fax | None | |
| **Research Interest** | | | | | |
| * Etiology and control of main crop fungal diseases * Molecular interactions between *Ustilaginoidea virens* and rice | | | | | |
| **Professional Memberships** | | | | | |
| * Member of CSPP (Chinese Society of Plant Pathology) * Member of APS (American Phytopathological Society) * Member of HPSPP (Hubei Province Society for Plant Pathology) | | | | | |
| **Other Roles** | | | | | |
| * Vice chairman: Hubei Province Society for Plant Pathology * Vice director: Key Lab of Plant Pathology in Hubei Province * Council Member: Chinese Society of Plant Pathology * Reviewer: Biological Control, European Journal of Plant Pathology, Journal of Phytopathology, Journal of Integrative Agriculture, Acta Phytopathologica Sinica (Chinese), Journal of Plant Protection (Chinese) and Chinese Journal of Oil Crop Sciences (Chinese) | | | | | |
| **Education & Working Experience** | | | | | |
| Education Experience:  09/1993 – 07/1998, Ph.D. in Microbiology, Huazhong Agricultural University, Wuhan, China.  09/1987 – 07/1990, M.Sc. in Plant Pathology, Department of Plant Protection, Huazhong Agricultural University, Wuhan, China.  09/1979 – 07/1983, B.Sc. in Plant Protection, Department of Plant Protection, Huazhong Agricultural University, Wuhan, China.  Working Experience:  12/2005 – , Professor, College of Plant Science & Technology, Huazhong Agricultural University, Wuhan, China.  12/1999 – 12/2005, Associate Professor, College of Plant Science & Technology, Huazhong Agricultural University, Wuhan, China.  08/1998 – 08/2000, Post-doctoral Fellow, School of Environmental Sciences, University of Guelph, Canada.  08/1997 – 02/1998, Visiting Scientist, School of Environmental Sciences, University of Guelph, Canada.  08/1996 – 07/1997, Visiting Scientist, Department of Biology, The Royal Veterinary and Agricultural University, Denmark.  01/1992 – 12/1999, Lecturer, Department of Plant Protection, Huazhong Agricultural University, Wuhan, China.  09/1983 – 06/1987, Teaching Assistant, Department of Plant Protection, Huazhong Agricultural University, Wuhan, China. | | | | | |
| **Publications** | | | | | |
| (1) Wang YX, Chen JY, Li DW, Zheng L, **Huang JB\***. 2017. CglCUT1 gene required for cutinase activity and pathogenicity of *Colletotrichum gloeosporioides* causing anthracnose of *Camellia oleifera*. European Journal of Plant Pathology, 147: 103-114  (2) Lv B, Zheng L, Liu H, Tang JT, Hsiang T, **Huang JB\***. 2016. Use of random T-DNA mutagenesis in identification of gene UvPRO1, a regulator of conidiation, stress response, and virulence in *Ustilaginoidea virens*. Frontiers in Microbiology, 7: 2086  (3) Li YY, Feng J, Liu HL, Wang L, Hsiang T, Li XH, **Huang JB\***. 2016. Genetic diversity and pathogenicity of *Ralstonia solanacearum* causing tobacco bacterial wilt in China. Plant Disease, 100: 1288-1296.  (4) Zhu ZX, Zheng L, Hsiang T, Yang GL, Zhao DL, Lv B, Chen YF, **Huang JB\***. 2016. Detection and quantification of *Fusarium commune* in host tissue and infested soil using real-time PCR. Plant Pathology, 65: 218-226.  (5) Jiang YH, Zhang TT, Luo CX, Jiang DH, Li GQ, Li QL, Hsiang T, **Huang JB\***. 2015. Prevalence and diversity of mycoviruses infecting the plant pathogen *Ustilaginoidea virens*. Virus Research, 195: 47-56.  (6) Jia Q, Gu QN, Zheng L\*, Hsiang T, Luo CX, **Huang JB\***. 2015. Genetic analysis of the population structure of the rice false smut fungus, *Villosiclava virens*, in China using microsatellite markers mined from a genome assembly. Plant Pathology, 6: 1440-1449.  (7) Jia Q, Lv B, Guo MY, Luo CX, Zheng L, Hsiang T, **Huang JB\***. 2015. Effect of rice growth stage, temperature, relative humidity and wetness duration on infection of rice panicles by *Villosiclava virens*. European Journal of Plant Pathology, 141: 15-25.  (8) Zhu ZX, Zheng L, Pan L, Hsiang T, **Huang JB\***. 2014. Identification and characterization of *Fusarium* species associated with wilt of *Eleocharis dulcis* (Chinese water chestnut) in China. Plant Disease, 98: 977-987.  (9) Jiang YH, Luo CX, Jiang DH, Li GQ, **Huang JB\***. 2014. The complete genomic sequence of a second novel partitivirus infecting *Ustilaginoidea virens*. Achives of Viology, 159: 1865-1868.  (10) Liu LP, Zhao D, Zheng L, Hsiang T, Wei YD, Fu YP, **Huang JB\***. 2013. Identification of virulence genes in the crucifer anthracnose fungus *Colletotrichum higginsianum* by insertional mutagenesis. Microbial Pathogenesis, 64: 6-17.  (11) Li QL, Ning P, Zheng L, **Huang JB\***, Li GQ, Hsiang T. 2012. Effects of volatile substances of *Streptomyces globisporus* JK-1 on control of *Botrytis cinerea* on tomato fruit. Biological Control, 61: 113-120.  (12) Zheng L, Liu J, Liu TB, Zhu ZX, Jiang DH, **Huang JB\***, Hsiang T. 2012. Fusarium wilt of *Coleus forskohlii* caused by *Fusarium oxysporum* in China. Canadian Journal of Plant Pathology, 34: 310-314.  (13) Zheng L , Lv RJ, Li QL, **Huang JB\***, Wang YX, Hsiang T. 2011. First report of leaf spot of *Houttuynia cordata* caused by *Alternaria alternata* in China. Plant Disease, 95: 359.  (14) Li QL, Jiang YH, Ning P, Zheng L, **Huang JB\***, Li GQ, Jiang DH, Hsiang T. 2011. Suppression of *Magnaporthe oryzae* by culture filtrates of *Streptomyces globisporus* JK-1. Biological Control, 58: 139-148.  (15) Zheng L, Lv RJ, Li QL, Liu TB, **Huang JB\***, Hsiang T. 2010. Effect of SS-toxin, a metabolite of *Stemphylium solani*, on H+-ATPase activity and standard redox system in plasma membranes from garlic (*Allium sativum*) seedling leaves. European Journal of Plant Pathology, 127: 419-425.  (16) Zheng L, Lv RJ, **Huang JB\***, Jiang DH, Liu XH, Hsiang T\*. 2010. Integrated control of garlic leaf blight caused by *Stemphylium solani* in China. Canadian Journal of Plant Pathology, 32: 135-145.  (17) Zheng L, Lv RJ, **Huang JB\***, Jiang DH, Hsiang T\*. 2010. Isolation, purification and biological activity of a phytotoxin produced by *Stemphylium solani*. Plant Disease, 94: 1231-1237.  (18) Li QL, Ning P, Hsiang T, Zheng L, Li GQ, **Huang JB\***. 2010. Fumigant activity of volatiles of *Streptomyces albolongus* JK-1 against *Penicillium italicum* on *Citrus microcarpa*. Postharvest Biology and Technology, 58: 157-165.  (19) Ni M, Liu TB, Ding YM, Zheng L, **Huang JB\***, Hsiang T. 2010. A leaf spot of figwort (*Scrophularia ningpoensis*) caused by *Phoma* sp. Canadian Journal of Plant Pathology, 32: 493-495.  (20) Long YQ, Hsiang T, **Huang JB.\*** 2009. First report of leaf spot of *Smilax china* L. caused by *Alternaria longipes* in China. Plant Pathology, 58: 800.  (21) Zheng L, Lv RJ, Hsiang T, **Huang JB\***. 2009. Host range and phytotoxicity of *Stemphylium solani*, causing leaf blight of garlic (*Allium sativum*) in China. European Journal of Plant Pathology, 124: 21-30.  (22) Zheng L, **Huang JB\***, Yu DZ. 2009. Isolation of genes expressed during compatible interactions between powdery mildew (*Blumeria graminis*) and wheat. Physiological and Molecular Plant Pathology, 73: 61-66.  (23) Zhang L, Zheng L, Hsiang T, Lv RJ, **Huang JB\***. 2009. An outbreak of head rot of cabbage caused by *Rhizoctonia solani* AG2-1 in central China. Plant Disease, 93: 109.  (24) Zheng L, **Huang JB\***, Hsiang T. 2008. First report of leaf blight of garlic (*Allium sativum*) caused by *Stemphylium solani* in China. Plant Pathology, 57: 380.  (25) Fang KF, **Huang JB\***, Hsiang T. 2007. First report of brown leaf spot caused by *Bipolaris australiensis* on Cynodon in China. Plant Pathology, 56: 349.  \*Corresponding author | | | | | |
| **Additional Information** | | | | | |
| None | | | | | |