## **CURRICULUM VITAE**

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Research Int	terest					
biochemistry, molecular biology, bioinformatics and molecular plant pathology to carry out research on the mining, function and regulation mechanism of rice disease resistance genes <b>Professional Memberships</b>						
Other Roles	& Working Expe	rience				
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University 2013-2018. Agricultural 2011-2012. University 2003-2010. Huazhong A 1999-2003. University	Associate Profess University Lecturer. Colleg PhD. Biochemistr gricultural Univer B.A. Forestry.	sor. College of Li ge of Life Science ry and Molecular Biol rsity	fe Science and Techr ogy. Collage	and Tec nology. Hu e of Life So	uazhong Agricultural chnology, Huazhong uazhong Agricultural cience & Technology. uazhong Agricultural	
Publications						

1. Cao J, Chu C, Zhang M, He L, Qin L, Li X, Yuan M (2020) Different cell wall-degradation ability leads to tissue-specificity between Xanthomonas oryzae pv. oryzae and Xanthomonas oryzae pv. oryzicola. Pathogens. 9:187.

2. Ke Y, Yuan M, Liu H, Hui S, Qin X, Chen J, Zhang Q, Li X, Xiao J, Zhang Q, Wang S (2020) The versatile functions of OsALDH2B1 provide a genic basis for growth-defense trade-offs in rice. Proc Natl Acad Sci USA. 117:3867-3873.

3. Yoo H#, Greene GH#, Yuan M#, Xu G, Burton D, Liu L, Marqués J, Dong X (2020) Translational regulation of metabolic dynamics during effector-triggered immunity. Mol Plant. 13:88-98.

4. Cao J, Zhang M, Zhu M, He L, Xiao J, Li X, Yuan M (2020) Autophagy-like cell death regulates hydrogen peroxide and calcium ion distribution in Xa3/Xa26-mediated resistance to Xanthomonas oryzae pv. oryzae. Int J Mol Sci. 21:194.