

Professor LIU Qiaoquan

College	College of Agriculture
Current Position	Professor
Types of Tutor	Doctoral Tutor
Language	Chinese/English
Education	Ph.D in Agronomy from Yangzhou University
Research Interests	Crop Genetics and Breeding
Selected Publications	<p>Zhu et al., New insights into amylose and amylopectin biosynthesis in rice. Carbohydrate Polymers, 2020, 230: 115656</p> <p>Zhang et al., Wxlv, the ancestral allele of rice Waxy gene. Molecular Plant, 2019, 12(8): 1157-1166</p> <p>Zhao et al., GS9 acts as a transcriptional activator to regulate rice grain shape and appearance quality. Nature Communications, 2018, 9: 1240</p> <p>Yang et al., A connection between lysine and serotonin metabolism in rice endosperm. Plant Physiology, 2018, 176(3): 1965-1980</p>

	Yang et al., Biofortification of rice with the essential amino acid lysine: molecular characterisation, nutritional evaluation and field performance. Journal of Experimental Botany, 2016, 67(14): 4285-4296
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