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科研项目				
发表论文	<ol style="list-style-type: none"> 1. Wang YH, Jiang B, Dymerski R, et al (2021) Quantitative trait loci for horticulturally important traits defining the Sikkim cucumber, <i>Cucumis sativus</i> var. <i>sikkimensis</i>. Theor Appl Genet 134:229–247. 2. Wang YH, Bo K, Gu X, Pan P, Li Y, Chen J, Wen C, Ren ZH, Ren HZ, Chen X, Grumet R, Weng Y (2020). Molecularly Tagged Genes and Quantitative Trait Loci in Cucumber - And recommendation of controlled vocabulary for QTL mapping. Horticulture Research 7 (3) 3. Wang YH, Tan J, Wu Z, Wen C, VandenLangenberg K, Wehner TC, Thornton A, Zheng X, Owens K, Hoefl E, Kraan PAG, Suelmann J, Pan J, Weng Y (2019) STAYGREEN, STAY HEALTHY: a loss-of-susceptibility mutation in the <i>STAYGREEN</i> gene provides durable, broad-spectrum disease resistances for over 50 years of US cucumber production. New Phytologist 221:415–430. 4. Wang YH, VandenLangenberg K, Wen CL, Wehner TC, Weng Y (2018) QTL mapping of downy and powdery mildew resistances in PI 197088 cucumber with genotyping-by-sequencing in RIL population. Theoretical and Applied Genetics (131): 597. 5. Wang YH, VandenLangenberg K, Wehner TC, Kraan PAG, Suelmann J, Zheng XY, Owens K, Weng Y (2016) QTL mapping for downy mildew resistance in cucumber inbred line WI7120 (PI 330628). Theoretical and Applied Genetics (129): 1493. 6. Wang YH, VandenLangenberg K, Wehner TC, Weng Y. 2014. QTLs for Downy mildew resistance and their association with LRR-RLK resistance gene analogs in cucumber. Proc Cucurbitaceae 2014, pp 17-20. 			

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11. Rett-Cadman, S., Colle, M., Mansfeld, B., Barry, C.S., **Wang, Y.**, Weng, Y., Gao, L., Fei, Z. and Grumet, R. (2019) QTL and Transcriptomic Analyses Implicate Cuticle Transcription Factor *SHINE* as a Source of Natural Variation for Epidermal Traits in Cucumber Fruit. *Front. Plant Sci.*, 10, 1–16.
12. Yagcioglu, M., Jiang, B., Wang, P., **Wang, Y.**, Ellialtioglu, S.S. and Weng, Y. (2019) QTL mapping of low temperature germination ability in cucumber. *Euphytica*, 215, 84. Available at: <http://link.springer.com/10.1007/s10681-019-2408-3>.
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