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科研项目	<ol style="list-style-type: none"> 1. 国家自然科学基金青年基金：亚精胺调控自噬在番茄高温抗性中的作用机理，2019.01-2021.12，主持； 2. 中国博士后科学基金特别资助：番茄转谷氨酰胺酶调控自噬在高温抗性中的作用机理，2019.07-2021.06，主持； 3. 中国博士后科学基金面上资助，亚精胺调控自噬提高黄瓜耐盐性的机理，2019.08-2021.07，主持； 4. 中央高校基本科研业务费学科建设项目，亚精胺调控自噬在番茄高温抗性中的作用机理，2019.01-2019.12，主持； 5. 中央高校基本科研业务费学科建设项目，<i>RBOH1</i> 在亚精胺诱导番茄高温抗性中的作用，2018.01-2018.12，主持。 			
发表论文	<ol style="list-style-type: none"> 1. Zhang YM[#], Wang Y^{**}, Wen WX, Shi ZR, Gu QS, Ahammed GJ, Jahan MS, Shu S, Wang J, Sun J[*], Guo SR[*]. Hydrogen peroxide mediates spermidine-induced autophagy to alleviate salt stress in cucumber. <i>Autophagy</i>, 2020. Online. DOI: 10.1080/15548627.2020.1847797. 2. Wang Y, Cai SY, Yin LL, Shi K, Xia XJ, Zhou YH, Yu JQ, Zhou J[*]. Tomato HsfA1a plays a critical role in plant drought tolerance by activating <i>ATG</i> genes and inducing autophagy. <i>Autophagy</i>, 2015, 11: 2033-2047. 3. Wang Y[#], Cao JJ[#], Wang KX, Xia XJ, Shi K, Zhou YH, Yu JQ, Zhou J[*]. BZR1 mediates brassinosteroid-induced autophagy and nitrogen starvation in tomato. <i>Plant Physiology</i>, 2019, 179(2): 671-685. 4. Wang Y[#], Zhang WZ[#], Liu WK, Ahammed GJ, Wen WX, Guo SR, Shu S[*], Sun J[*]. Auxin is involved in arbuscular mycorrhizal fungi-promoted tomato growth and <i>NADP-malic enzymes</i> expression in continuous cropping substrates. <i>BMC Plant Biology</i>, 2021, 21: 48. 5. Wang Y[#], Gong XW[#], Liu WK, Kong L, Si XY, Guo SR, Sun J[*]. Gibberellin 			

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