

1

210095

Tel +86-25-84396472

Email ylzhu@njau.edu.cn



1995.10 2000.09

1983.09 1986.07

1979.09 1983.07

1986.08

1991.01 1992.01

1.

2018.1-2023.12

2.

CX 18 2005-1

2018.7-2021.6

3.

1. Ren Xiao-Wei, Yu Ding-Wen, Yang Shou-Ping, Gai Jun-Yi, **Zhu Yuelin***. Effects of *StP5CS* gene overexpression on nodulation and nitrogen fixation of vegetable soybean under salt stress conditions. *Legume Research*. 2018, 41(5):675-680. (SCI, * stands for corresponding author, the same below)
2. Pei Xuli, Jing Zange, Tang Zheng, **Zhu Yuelin***. Comparative transcriptome analysis provides insight into differentially expressed genes related to cytoplasmic male sterility in broccoli (*Brassica oleracea* var. *italica*). *Scientia Horticulturae*. 2017, 217: 234-242. (SCI)
3. Zhu Wen-li, Yang Li-fei, Yang Shou-ping, Gai Jun-yi, **Zhu Yue-Lin***. Overexpression of rice phosphate transporter gene *OsPT2* enhances nitrogen fixation and ammonium assimilation in transgenic soybean under phosphorus deficiency. *Journal of Plant Biology*. 2016, 59(2):172-181. (SCI)
4. Chen Guo-Hu, Wen Yan, Yang Shou-Ping, Wang Ai-Ming, Gai Jun-Yi, **Zhu Yue-Lin***. Overexpression of rice phosphate transporter gene *OsPT2* enhances tolerance to low phosphorus stress in soybean. *Journal of Agricultural Science and Technology*. 2015, 17:469-482. (SCI)
5. Zhang Gong-Chen, Zhu Wen-Li, Gai Jun-Yi, **Zhu Yue-Lin***, Yang

- Li-Fei. Enhanced salt tolerance of transgenic vegetable soybean resulting from overexpression of novel 1-pyrroline-5-carboxylate synthetase gene from *Solanum torvum* Swartz. *Horticulture, Environment, and Biotechnology*. 2015, 56:94-104. (SCI)
6. Yan Wen, Chen Guo-Hu, Yang Li-Fei, Gai Jun-Yi, **Zhu Yue-Lin***. Overexpression of the rice phosphate transporter gene *OsPT6* enhances tolerance to low phosphorus stress in vegetable soybean. *Scientia Horticulturae*, 2014, 177: 71-76. (SCI)
 7. Chen Guo-Hu, Yan Wen, Yang Li-Fei, Gai Jun-Yi, **Zhu Yue-Lin***. Overexpression of *StNHX1*, a novel vacuolar Na^+/H^+ antiporter gene from *Solanum torvum*, enhances salt tolerance in transgenic vegetable soybean. *Horticulture, Environment, and Biotechnology*, 2014, 55(3): 213-221. (SCI)
 8. Liu Si-Chen, Zhang Gong-Chen, Yang Li-Fei, Mii Masahiro, Gai Jun-Yi, and **Zhu Yue-Lin***. Bialaphos-resistant transgenic soybeans produced by the *Agrobacterium*-mediated cotyledonary-node method. *Journal of Agricultural Science and Technology*. 2014, 16(1): 175-190. (SCI)
 9. Liu Si-Chen, Chen Guo-Hu, Yang Li-Fei, Gai Jun-Yi and **Zhu Yue-Lin***. Production of transgenic soybean to eliminate the major allergen Gly m Bd 30K by RNA interference-mediated gene silencing. *Journal of Pure and Applied Microbiology*. 2013, November: 589-599.

(SCI)

10. Chen Gang, Wang Hua, Gai Jun-Yi, **Zhu Yue-Lin***, Yang Li-Fei, Liu Qian-Qian, Zhang Gong-Chen, Chen Guo-Hu. Construction and characterization of a full-length cDNA library and identification of genes involved in salinity stress in wild eggplant (*Solanum torvum* Swartz). Horticulture, Environment, and Biotechnology. 2012, 53(2): 158-166. (SCI)
11. **Zhu Yue-Lin***, Yang Li-Fei, Gai Jun-Yi. Cloning of genes conferring allergenic proteins and salt tolerance by screening a full-length cDNA library in vegetable soybean. Acta Horticulturae. 2012, 929: 129-134. (ISTP)
12. Chen Lei, Liu Qian-Qian, Gai Jun-Yi, **Zhu Yue-Lin***, Yang Li-Fei, Wang Cong. Effects of nitrogen forms on the growth and polyamine contents in developing seeds of vegetable soybean. Journal of Plant Nutrition. 2011, 34(4): 504-521. (SCI)
13. Liu Qian-Qian, Chen Gang, Gai Jun-Yi, **Zhu Yue-Lin***, Yang Li-Fei, Wei Guo-Ping, Wang Cong. Highly efficient shoot regeneration from cotyledonary nodes of vegetable soybean. Korean Journal of Horticultural Science & Technology. 2010, 28(2): 307-313. (SCI)
14. Yang Li-Fei, Gai Jun-Yi, **Zhu Yue-Lin***, Chen Gang, Wei Guo-Ping, Wang Cong, Liu Qian-Qian. Construction and characterization of full-length cDNA library and expressed sequence tags analysis in

- developing seeds of vegetable soybean. Horticulture, Environment, and Biotechnology. 2009, 50(1): 51-56. (SCI)
15. Wei Guo-Ping, Yang Li-Fei, **Zhu Yue-Lin***, Chen Gang. Changes in oxidative damage, antioxidant enzyme activities and polyamine contents in leaves of grafted eggplant seedlings under calcium nitrate stress. *Scientia Horticulturae*. 2009, 120: 443-451. (SCI)
16. Zhang Gu-Wen, Liu Zheng-Lu, Zhou Jun-Guo, **Zhu Yue-Lin***. Effects of $\text{Ca}(\text{NO}_3)_2$ stress on oxidative damage, antioxidant enzymes activities and polyamine contents in roots of grafted and non-grafted tomato plants. *Plant Growth Regul.* 2008, 56: 7-19. (SCI)
17. Sheng Xiao-Guang, Liu Fan, **Zhu Yue-Lin**, Zhao Hong, Zhang Li, Chen Bin. Production and analysis of intergeneric somatic hybrids between *Brassica oleracea* and *Matthiola incana*. *Plant Cell Tiss Organ Cult.* 2008, 92: 55-62. (SCI)

1994 [(94)3260006]

2002 [2002 31]

1992 (-2-008-3)

2000 (2-3-4)

1991 (2-2-3)

(1989-4)