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Professor Shi-Weng Li, Male, Doctoral Supervisor. Visiting professor of Arid Regions Environmental and Engineering Research Institute of Chinese Academy of Sciences, Visiting scholar of Iowa State University From 2005 to 2006. Dean of School of Chemical and Biological Engineering. From 2006 till now, Head of Chief of School of Chemical and Biological Engineering. Now peer reviewer of National Natural Science Foundation, vice president of the Botanical Society of Gansu Province, director of the Ecological Society of Gansu Province, reviewers of SCI indexed journals such as *Plant Science*, *Plant cell reports*, *Biologia Plantarum*, *Physiologia Plantarum*, *Acta Physiologiae Plantarum* and *African Journal of Biotechnology*, etc.. One published monograph. More than 100 published research papers, including 13 in SCI, cited by SCI journal more than 110 times. Presided over eight items of the National Natural Science Foundation of China and currently hosted one item of the National Natural Science Foundation of China.

**(Representative Publications):**

1. Li Shi-Weng, Song Hong-Pin, Leng Yan. Rapid determination of lovastatin in the fermentation broth of *Aspergillus terreus* using dual-wavelength UV spectrophotometry. *Pharmaceutical Biology*. 2014, 52(1):129-135.
2. Li Shi-Weng, Feng Lin, Xiao-Ying Zeng. Effects of calcium on the activities of cytosolic antioxidative enzymes and adventitious rooting of mung bean seedlings. In *Vitro Cell.Dev.Biol.—Plant*. 2013, 49(6):750-758.
3. Li Shi-Weng, Leng Yan, Feng Lin, Zeng Xiao-Ying. Involvement of abscisic acid in regulating antioxidative defense systems and IAA-oxidase activity and improving adventitious rooting in mung bean [*Vigna radiata* (L.)Wilczek] seedlings under cadmium stress. *Environ Sci Pollut Res*, 2014, 21(1):525-537.
4. Guang-Xiu Liu, Ping Hu, Wei Zhang, Xiukun Wu, Xuan Yang, Tuo Chen, Manxiao Zhang, **Shi-Weng Li**(correspondence author). Variations in soil culturable bacteria communities and biochemical characteristics in the Dongkemadi glacier forefield along a chronosequence. *Folia Microbiol* 2012, 57:485–494.
5. Li Shi-Weng, Li Mei, Song Hong-Ping, Feng Jia-Li, Tai Xi-Sheng. Induction of a high-yield lovastatin mutant of *Aspergillus terreus* by  $^{12}\text{C}^{6+}$  heavy-Ion beam irradiation and the influence of culture conditions on lovastatin production under submerged fermentation. *Applied Biochemistry and Biotechnology*, 2011, 165:913–925.
6. Li Shi-Weng, Xue Lingui. The interaction between  $\text{H}_2\text{O}_2$  and  $\text{NO}$ ,  $\text{Ca}^{2+}$ , cGMP, and MAPKs during adventitious rooting in mung bean seedlings. In *Vitro Cell. Dev. Biol. - Plant*, 2010, 46:142-148.
7. Li Shi-Weng, Xue Lingui, Xu Shijian, Feng Huyuan, An Lizhe. Hydrogen peroxide acts as a signal molecule in the adventitious root formation of mung bean seedlings. *Environ. Exp. Bot.*, 2009, 65(1): 63-71.
8. Li Shi-Weng, Xue Lingui, Xu Shijian, Feng Huyuan, An Lizhe. IBA-induced changes in antioxidant enzymes during adventitious rooting in mung bean seedlings: the role of  $\text{H}_2\text{O}_2$ . *Environ. Exp. Bot.*, 2009, 66(3):442-450.
9. Li Shi-Weng, Xue Lingui, Xu Shijian, Feng Huyuan, An Lizhe. Mediators, Genes and Signaling in Adventitious Rooting. *Bot. Rev.*, 2009, 75(2):230-247.