

# Ahmed Ismail

## Publication List

(as of August 2016)

Ismail A, Signals that shape plant response under water-related stress condition. Review Article. "submitted"

Ismail A, Seo M, Takebayashi Y, Kamiya Y, Nick P. (2015). A Balanced JA/ABA status might correlate with adaptation to osmotic stress in Vitis cells. *Journal of Plant Physiology* 185, 57-64.

Ismail A, Takeda S, Nick P. (2014). Life and death under salt stress: same players, different timing? *Journal of Experimental Botany*. 65 (12), 2963-2979, "Darwin Review".

Ismail A, Seo M, Takebayashi Y, Kamiya Y, Eiche E, Nick P. (2014). Salt Adaptation Requires Efficient Fine-tuning of Jasmonate Signaling. *Protoplasma*. 251: 881-898.

Liu Q, Qiao F, Ismail A, Chang X, Nick P. (2013). The Plant Cytoskeleton Controls Regulatory Volume Increase. *Biochimica et Biophysica Acta Biomembranes*. 1828 (9), 2111-2120.

Ismail A, Riemann M, Nick P. (2012). The jasmonate pathway mediates salt tolerance in grapevines. *Journal of Experimental Botany*. 63 (5), 2127-2139.

Farag KM, Ismail AA, Essa AA, El-Sabag AS. (2007). Effect of putrescine, gibberellic acid, and calcium on quality characteristics and the delay of ripening of "Desert Red" peach fruit cultivar. A: Developmental Aspects and Physical Properties of the Fruit. *J. Agri. & Env. Sci. Alex. Univ., Egypt*. 6(1): 1-34.

Farag KM, Ismail AA, Essa AA, El-Sabag AS. (2007). Effect of putrescine, gibberellic acid, and calcium on quality characteristics and the delay of ripening of "Desert Red" peach fruit cultivar. B: Chemical properties of the fruit. *J. Agri. & Env. Sci. Alex. Univ., Egypt*. 6(1): 35-68.