

**Arabidopsis myosins XI1, XI2, and XIK are crucial for gravity-induced bending of inflorescence stems**

**Talts, Kristiina; Ilau, Birger; Ojangu, Eve-Ly; Tanner, Krista;** Peremyslov, Valera V.; Dolja, Valerian V.; **Truve, Erkki; Paves, Heiti** *Frontiers in plant science* 2016 / art. 1932, p. 1-12 : ill <https://doi.org/10.3389/fpls.2016.01932> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Class XI myosins contribute to auxin response and senescence-induced cell death in Arabidopsis**

**Ojangu, Eve-Ly; Ilau, Birger; Tanner, Krista; Talts, Kristiina; Ihoma, Eliis;** Dolja, Valerian V.; **Paves, Heiti; Truve, Erkki** *Frontiers in plant science* 2018 / art. 1570, 21 p. : ill <https://doi.org/10.3389/fpls.2018.01570> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Myosins XI-K, XI-1, and XI-2 are required for development of pavement cells, trichomes, and stigmatic papillae in Arabidopsis**

**Ojangu, Eve-Ly; Tanner, Krista; Pata, Pille; Järve, Kristel;** Holweg, Carola; **Truve, Erkki; Paves, Heiti** *BMC plant biology* 2012 <https://pubmed.ncbi.nlm.nih.gov/22672737/>

**Myosins XI-K, XI-1, and XI-2 are required for development of pavement cells, trichomes, and stigmatic papillae in Arabidopsis [Online resource]**

**Ojangu, Eve-Ly; Tanner, Krista; Pata, Pille; Järve, Kristel; Talts, Kristiina; Truve, Erkki; Paves, Heiti** *Environmental adaptation : from molecules to the planet : the Estonian Centre of Excellence in Environmental Adaptation ENVIRON. Final conference : October 1-3, 2015, Dorpat Conference Centre, Tartu, Estonia : abstract book 2015 / p. 49-50* [http://environ.emu.ee/userfiles/environ/Abstract\\_Book\\_ENVIRON%20final%20conference%202015.pdf](http://environ.emu.ee/userfiles/environ/Abstract_Book_ENVIRON%20final%20conference%202015.pdf)