

**Arabidopsis myosins XI1, XI2, and XIK are crucial for gravity-induced bending of inflorescence stems**  
**Talts, Kristiina; Ilaau, 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>

**Class XI myosins contribute to auxin response and senescence-induced cell death in Arabidopsis**  
**Ojangu, Eve-Ly; Ilaau, 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  
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**Gravitropic response of arabidopsis inflorescence stems in myosin mutant plants [Online resource]**

**Talts, Kristiina; Ojangu, Eve-Ly; Ilaau, Birger; 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. 57-58  
[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)

**Interplay between myosins and auxin in Arabidopsis**

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

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**Redundant functions of class XI myosins of Arabidopsis thaliana**

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