

**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>

**Arabidopsis thaliana myosin XIK is involved in root hair as well as trichome morphogenesis on stems and leaves**  
**Ojangu, Eve-Ly; Järve, Kristel; Paves, Heiti; Truve, Erkki** Protoplasma 2007 / 3/4, p. 193-202  
<https://link.springer.com/article/10.1007/s00709-006-0233-8>

**ASK1, a SKP1 homolog, is required for nuclear reorganization, presynaptic homolog juxtaposition and the proper distribution of cohesin during meiosis in Arabidopsis**

Zhao, Dazhong; Yang, Xiaohui; Quan, Li; **Timofejeva, Ljudmilla** Plant molecular biology 2006 / 1/2, p. 99-110  
[https://www.researchgate.net/publication/6890651ASK1\\_a\\_SKP1\\_homolog\\_is\\_required\\_for\\_nuclear\\_reorganization\\_presynaptic\\_homolog\\_juxtaposition\\_and\\_the\\_proper\\_distribution\\_of\\_cohesin\\_during\\_meiosis\\_in\\_Arabidopsis](https://www.researchgate.net/publication/6890651ASK1_a_SKP1_homolog_is_required_for_nuclear_reorganization_presynaptic_homolog_juxtaposition_and_the_proper_distribution_of_cohesin_during_meiosis_in_Arabidopsis)

**AtRLI2 is an endogenous suppressor of RNA silencing**

**Sarmiento Guerin, Maria Cecilia; Nigul, Lenne; Kazantseva, Jekaterina; Buschmann, Marju; Truve, Erkki** Plant molecular biology 2006 / 1/2, p. 153-163 <https://link.springer.com/article/10.1007/s11103-005-0001-8>

**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

**Mutational analysis of Arabidopsis thaliana ABCE2 identifies important motifs for its RNA silencing suppressor function**

**Möttus, Jelena; Maiste, Siim; Eek, Priit; Truve, Erkki; Sarmiento, Graciela N.** Plant Biology 2021 / p. 21-31 : ill  
<https://doi.org/10.1111/plb.13193> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Mutational analysis of Arabidopsis thaliana RNase L inhibitor [Online resource]**

**Gerassimenko, Jelena; Maiste, Siim; Truve, Erkki; Sarmiento Guerin, Maria Cecilia** 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. 32-33  
[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)

**Myosin inhibitors block accumulation movement of chloroplasts in Arabidopsis thaliana leaf cells**

**Paves, Heiti; Truve, Erkki** Protoplasma 2007 / 3/4, p. 165-169 <https://link.springer.com/article/10.1007/s00709-006-0230-y>

**Preparing thin sections of meiotic nuclei for transmission electron microscopy**

**Timofejeva, Ljudmilla** Plant meiosis : methods and protocols 2013 / p. 167-174

**The roles of class XI myosins in Arabidopsis development = Klass XI müosiinide roll müürlooga arengus**

**Ojangu, Eve-Ly** 2019 [https://www.estre.ee/record=b5189159\\*est](https://www.estre.ee/record=b5189159*est)

**Vöidufotode autor lahendab taimemootori saladust : [Heiti Pavese tööst ja hobist]**

Kaljund, Kristjan Tarkade Klubi 2009 / lk. 38-42 : fot