

A cell type-specific allele of the POU gene Oct-6 reveals Schwann cell autonomous function in nerve development and regeneration

Ghazvini, M.; **Piirsoo, Marko** EMBO journal 2002 / p. 4612-4620 <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC125415/>

Characterization of protein kinase ULK3 regulation by phosphorylation and inhibition by small molecule SU6668

Kasak, Lagle; Näks, Mihkel; Eek, Priit; Piirsoo, Alla; Bhadoria, Rohit; Starkov, Pavel; Saarma, Merilin; Kasvandik, Sergo; Piirsoo, Marko Biochemistry 2018 / p. 5456–5465 <https://doi.org/10.1021/acs.biochem.8b00356> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Deciphering molecular basis of Schwann cell development = Schwanni rakkude arengu molekulaarse mehanismide selgitamine

Piirsoo, Marko; Timmusk, Tõnis; Meijer, Dies 2009 https://www.ester.ee/record=b2546066*est

Differential phosphorylation determines the repressor and activator potencies of GLI1 proteins and their efficiency in modulating the HPV life cycle

Piirsoo, Alla; Pink, Anne; Kasak, Lagle; Kala, Martin; Kasvandik, Sergo; Ustav, Mart; Piirsoo, Marko PLoS ONE 2019 / art. e0225775, 21 p. : ill <https://doi.org/10.1371/journal.pone.0225775> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Dual function of UNC-51-like kinase 3 (Ulk3) in the sonic hedgehog signaling pathway

Maloverjan, Alla; Piirsoo, Marko; Kasak, Lauri; Peil, Lagle; Osterlund, Torben; Kogerman, Priit Journal of biological chemistry 2010 / 39, p. 30079-30090 : ill <https://pubmed.ncbi.nlm.nih.gov/20643644/>

Effective generation of transgenic mice by Bovine papillomavirus type 1 based self-replicating plasmid that is maintained as extrachromosomal genetic element in three generations of animals

Männik, Andres; Piirsoo, Marko; Nordström, Kristina; Ustav, Ene; Vennström, Björn; Ustav, Mart Plasmid 2003 / 3, p. 193-204 <https://pubmed.ncbi.nlm.nih.gov/12749834/>

Erkki Truve : 23. veebruar 1965 - 7. aprill 2020

Piirsoo, Marko Eesti Loodus 2020 / lk. 72 : portr http://www.ester.ee/record=b1072059*est

Expression analysis of the CLCA gene family in mouse and human with emphasis on the nervous system

Piirsoo, Marko; Meijer, Dies; Timmusk, Tõnis BMC developmental biology 2009 / p. 10 : ill <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2653474/>

Expression of NGF and GDNF family members and their receptors during peripheral nerve development and differentiation of Schwann cells in vitro

Piirsoo, Marko; Kaljas, Anne; Tamm, Karin; Timmusk, Tõnis Neuroscience letters 2010 / 1, p. 135-140 : ill <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2808476/>

Identification of a novel serine/threonine kinase ULK3 as a positive regulator of Hedgehog pathway

Maloverjan, Alla; Piirsoo, Marko; Michelson, Piret; Kogerman, Priit; Osterlund, Torben Experimental cell research 2010 / 4, p. 627-637 <https://www.sciencedirect.com/science/article/abs/pii/S0014482709004479>

Juhtkiri : Tehnikaülikool on Eesti ühiskonna arengu mootor. [Arvamus Alar Kolgilt, Kalle Tammemäelt, Erkki Truvelt ja Marko Piirsoolt]

Kolk, Alar; Tammemäe, Kalle; Truve, Erkki; Piirsoo, Marko Mente et Manu 2011 / lk. 2 : fot https://www.ester.ee/record=b1242496*est

Mammalian homologues of Drosophila fused kinase

Maloverjan, Alla; Piirsoo, Marko Vitamins and hormones 2012 / p. 91-113 : ill <https://www.sciencedirect.com/science/article/abs/pii/B9780123946225000055>

Mouse and rat BDNF gene structure and expression revisited

Aid-Pavlidis, Tamara; Kazantseva, Anna; Piirsoo, Marko; Palm, Kaia; Timmusk, Tõnis Journal of neuroscience research 2007 / 3, p. 525-535 <https://onlinelibrary.wiley.com/doi/full/10.1002/jnr.21139>

Neuralized family member NEURL1 is a ubiquitin ligase for the cGMP-specific phosphodiesterase 9A

Taal, Kati; Tuvikene, Jürgen; Rullinkov, Grete; Piirsoo, Marko; Sepp, Mari; Neuman, Toomas; Tamme, Richard; Timmusk, Tõnis Scientific reports 2019 / art. 7104, 12 p. : ill <https://doi.org/10.1038/s41598-019-43069-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Protein kinase inhibitor SU6668 attenuates positive regulation of Gli proteins in cancer and multipotent progenitor cells

Piirsoo, Alla; Kasak, Lagle; Kauts, Mari-Liis; Uusen, Piia; Tints, Kairit; Loog, Mart; Neuman, Toomas; Piirsoo, Marko Biochimica et biophysica acta : molecular cell research 2014 / p. 703-714 : ill <https://doi.org/10.1016/j.bbamcr.2014.01.003> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Teaduskonna juhataja Marko Piirsoo : [intervjuu TTÜ nõukogusse valimise puhul]

Piirsoo, Marko; Ummelas, Mart Mente et Manu 2012 / lk. 15 : fot https://www.ester.ee/record=b1242496*est

The POU proteins Brn-2 and Oct-6 share important functions in Schwann cell development

Jaegle, M.; **Piirsoo, Marko** Genes and development 2003 / 11, p. 1380-1391 <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC196070/>

TTÜ arengukava 2020 - koos valmistame ette, koos viime ellu

Piirsoo, Marko Mente et Manu 2015 / lk. 4 https://artiklid.elnet.ee/record=b2750865*est

TUT research and development 2010

2011 https://www.ester.ee/record=b2689163*est

TUT research and development 2011

2012 https://www.ester.ee/record=b2689163*est

Uncovering the Oct-6 transcriptional program in Schwann cell differentiation

Piirsoo, Marko; Kury, P.; Meijer, Dies GLIA 2002 / Suppl. 1, p. P159

Vertebrate homologues of Drosophila fused kinase and their roles in Sonic Hedgehog signalling pathway = Selgroogsete fu kinaasi homoloogide roll Sonic Hedgehogi signaali ülekanderajas

Maloverjan, Alla 2010 https://www.ester.ee/record=b2643366*est