

Ajuteadus tegi suure sammu inimese vaimse võimekuse müsteeriumi lahendamiseks

Maran, Kaur; Sepp, Mari ekspress.delfi.ee 2023 [Ajuteadus tegi suure sammu inimese vaimse võimekuse müsteeriumi lahendamiseks](#)

Association of bovine papillomavirus E2 protein with nuclear structures in vivo

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BAC transgenic mice reveal distal cis-regulatory elements governing BDNF gene expression

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BAC-based cellular model for screening regulators of BDNF gene transcription

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Characterization of the nuclear matrix targeting sequence (NMTS) of the BPV1 E8/E2 protein - the shortest known NMTS

Sankovski, Eve; Karro, Kristiina; **Sepp, Mari**; Kurg, Reet; Ustav, Mart; Abro, Aare Nucleus 2015 / p. 289-300 : ill
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Daughterless, the Drosophila orthologue of TCF4, is required for associative learning and maintenance of the synaptic proteome

Tamberg, Laura; Jaago, Mariliis; Säälik, Kristi; Sirp, Alex; Tuvikene, Jürgen; Šubina, Anastassia; Kiir, Carl Alexander; Nurm, Kaja; **Sepp, Mari**; Timmusk, Tõnis; Palgi, Mari Disease Models & Mechanisms 2020 / art. dmm042747, 15 p. : ill
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Forkhead transcription factor FOXO3a levels are increased in Huntington disease because of overactivated positive autoregulation loop

Kannike, Kaja; **Sepp, Mari**; Zuccato, Chiara; Cattaneo, Elena; Timmusk, Tõnis Journal of biological chemistry 2014 / p. 32845-32857 : ill <https://doi.org/10.1074/jbc.M114.612424> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The Fuchs corneal dystrophy-associated CTG repeat expansion in the TCF4 gene affects transcription from its alternative promoters

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Functional consequences of TCF4 missense substitutions associated with Pitt-Hopkins syndrome, mild intellectual disability, and schizophrenia

Sirp, Alex; Roots, Kaisa; Nurm, Kaja; Tuvikene, Jürgen; **Sepp, Mari**; Timmusk, Tõnis The journal of biological chemistry 2021 / art. 101381 <https://doi.org/10.1016/j.jbc.2021.101381> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Functional diversity of human basic helix-loop-helix transcription factor TCF4 isoforms generated by alternative 5' exon usage and splicing

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The intellectual disability and schizophrenia associated transcription factor TCF4 is regulated by neuronal activity and protein kinase A

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Introducing Pitt-Hopkins syndrome-associated mutations of TCF4 to Drosophila daughterless

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

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Slomnicki, Lukasz P.; Malinowska, Agata; Sepp, Mari; Timmusk, Tõnis Molecular & cellular proteomics 2016 / p. 2055-2075 <https://doi.org/10.1074/mcp.M115.051920> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Partial deletion of TCF4 in three generation family with nonsyndromic intellectual disability, without features of Pitt-Hopkins syndrome

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Pitt-Hopkins syndrome-associated mutations in TCF4 lead to variable impairment of the transcription factor function ranging from hypomorphic to dominant-negative effects

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Tissue-specific and neural activity-regulated expression of human BDNF gene in BAC transgenic mice

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Väikeaju minevik aitab mõista inimese eripära ja kiirendada ravimiarendust

Oidermaa, Jaan-Juhan novaator.err.ee 2025 <https://novaator.err.ee/1609798728/vaikeaju-minevik-aitab-moista-inimese-eripara-ja-kiirendada-ravimiarendust>