

**A novel sweet potato potyvirus open reading frame (ORF) is expressed via polymerase slippage and suppresses RNA silencing**

Untiveros, Milton; **Olsper, Allan**; Artola, Katrin; Firth, Andrew E.; Kreuze, Jan F.; Valkonen, Jari P.T. Molecular plant pathology 2016 / p. 1111-1123 : ill <https://doi.org/10.1111/mpp.12366>

**Alternative splicing of TAF4 : a dynamic switch between distinct cell functions = TAF4 alternatiivne splaining kui raku funktsioonide dünaamilise reguleerimise lüüli**

Kazantseva, Jekaterina 2014 [https://www.ester.ee/record=b4437535\\*est](https://www.ester.ee/record=b4437535*est)

**Bidirectional transcription from human LRRTM2/CTNNA1 and LRRTM1/CTNNA2 gene loci leads to expression of N-terminally truncated CTNNA1 and CTNNA2 isoforms**

Kask, Martin; Pruunsild, Priit; Timmusk, Tõnis Biochemical and biophysical research communications 2011 / p. 56-61 : ill <https://pubmed.ncbi.nlm.nih.gov/21708131/>

**Changes in the transcriptome of the human endometrial Ishikawa cancer cell line induced by estrogen, progesterone, tamoxifen, and mifepristone (RU486) as detected by RNA-sequencing**

Tamm-Rosenstein, Karin; Simm, Jaak; Suhorutšenko, Marina; Salumets, Andres; Metsis, Madis PLoS ONE 2013 / p. 1-13 : ill

**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 <http://dx.doi.org/10.1080/19491034.2015.1074359>

**Correction to: Transcriptome-wide identification of genes involved in Ascorbate–Glutathione cycle (Halliwell–Asada pathway) and related pathway for elucidating its role in antioxidative potential in finger millet (Eleusine coracana (L.)) (3 Biotech, (2018), 8, 12, (499), 10.1007/s13205-018-1511-9)**

Avashthi, Himanshu; Pathak, Rajesh Kumar; Pandey, Neetesh; Arora, Sandeep; Mishra, Amrendra Kumar; **Gupta, Vijai Kumar**; Ramteke, Pramod Wasudeo; Kumar, Anil 3 Biotech 2019 / p. 337 <https://doi.org/10.1007/s13205-019-1864-8> [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](https://www.ester.ee/record=b2546066*est)

**Dissecting stimulus-dependent transcription of brain-derived neurotrophic factor = Aju-päritolu neurotroofse teguri stiimulsõltuva transkriptsiooni uuringud**

Esvald, Eli-Eelika 2023 <https://doi.org/10.23658/taltech.32/2023> <https://digikogu.taltech.ee/et/item/6222c009-c82d-4efb-98c2-51bf2f148b52> [https://www.ester.ee/record=b5567508\\*est](https://www.ester.ee/record=b5567508*est)

**Human genes are transcribed from the antisense promoter of L1 retrotransposon**

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**Identification of the gene transcription repressor domain of Gli3**

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**Integrated transcriptomic, proteomic, and metabolomics analysis reveals peel ripening of harvested banana under natural condition**

Yun, Ze; Li, Taotao; Gao, Huijun; Zhu, Hong; **Gupta, Vijai Kumar**; Jiang, Yueming; Duan, Xuewu Biomolecules 2019 / Art. nr. 167 <https://doi.org/10.3390/biom9050167> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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**Metabolic changes underlying the higher accumulation of glutathione in Saccharomyces cerevisiae mutants**

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**Novel transgenic models based on bacterial artificial chromosomes for studying BDNF gene regulation = Bakteriaalsetel**

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**Tamberg, Laura** 2023 <https://doi.org/10.23658/taltech.44/2023> <https://digikogu.taltech.ee/et/Item/111b86e4-abe4-47d5-8bca-af7503d4ca24>  
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**Sulfoxidation regulation of Musa acuminata Calmodulin (MaCaM) influences the functions of MaCaM-binding proteins**  
**Jiang, Guoxiang; Wu, Fuwang; Li, Zhiwei; Li, Taotao; Gupta, Vijai Kumar; Duan, Xuewu; Jiang, Yueming** Plant and Cell Physiology 2018 / p. 1214-1224 <https://doi.org/10.1093/pcp/pcy057> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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**Transcriptome-wide identification of genes involved in Ascorbate–Glutathione cycle (Halliwell–Asada pathway) and related pathway for elucidating its role in antioxidative potential in finger millet (Eleusine coracana (L.))**  
**Avashthi, Himanshu; Pathak, Rajesh Kumar; Pandey, Neetesh; Arora, Sandeep; Mishra, Amrendra Kumar; Gupta, Vijai Kumar; Ramteke, Pramod Wasudeo; Kumar, Anil** 3 Biotech 2018 / Art. nr. 499 <https://doi.org/10.1007/s13205-018-1511-9> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)