Basic helix-loop-helix pioneer factors interact with the histone octamer to invade nucleosomes and generate nucleosome-depleted regions
Donovan, Benjamin T.; Chen, Hengye; **Eek, Priit**; Meng, Zhiyuan; Jipa, Caroline; Tan, Song; Bai, Lu; Poirier, Michael G. Molecular cell 2023 / p. 1251-1263.e6 https://doi.org/10.1016/j.molcel.2023.03.006

Candidate cancer driver mutations in distal regulatory elements and long-range chromatin interaction networks
Zhu, Helen; **Uusküla-Reimand, Liis**; Isaev, Keren; Wadi, Lina; Alizada, Azad; Shuai, Shimin; Huang, Vincent; Aduluso-Nwaobasi, Dike; Paczkowska, Marta; Abd-Rabbo, Diala; Ocsenas, Oliver; Liang, Minggao; Thompson, J. Drew; Li, Yao; Ruan, Luyao; Krassowski, Michal; Dzneladze, Irakli; Simpson, Jared T.; Lupien, Mathieu; Stein, Lincoln D.; Boutros, Paul C.; Wilson, Michael D.; Reimand, Jüri Molecular Cell 2020 / p. 1307-1321.e10 https://doi.org/10.1016/j.molcel.2019.12.027 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Dopamine crossIreacts with adrenoreceptors in cortical astrocytes to induce BDNF expression, CREB signaling and morphological transformation
Koppel, Indrek; **Jaanson, Kaur**; **Klasche, Airi**; **Tuvikene, Jürgen**; Tiirik, Tõnis; Pärn, Angela; **Timmusk, Tõnis** GLIA 2018 / p. 206-216 : ill https://doi.org/10.1002/glia.23238 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Identification and structure-functional characterisation of the gene transcriptional repressor domain of human Gli proteins = Inimese Gli-valkude transkriptsioonilise repressordomeeni määramine ja struktuurilis-funktsionaalne iseloomustus
Tsanev, Robert 2014 https://www.ester.ee/record=b4412583*est

Neuronal activity-dependent transcription factors and regulation of human BDNF gene = Närvitalitlusest sõltuvad transkriptsioonifaktorid ja inimese BDNF geeni avaldumise regulatsioon
Pruunsild, Priit 2010 https://www.ester.ee/record=b2653637*est

Neuronal-activity regulated gene expression: emphasis on BDNF
Timmusk, Tõnis SpringerPlus 2015 / 32 p https://doi.org/10.1186/2193-1801-4-S1-L38 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Novel transgenic models based on bacterial artificial chromosomes for studying BDNF gene regulation = Bakteriaalsetel kunstlikel kromosoomidel põhinevad transgeensed mudelid BDNF geeni regulatsiooni uurimiseks
Jaanson, Kaur 2015 https://www.ester.ee/record=b4494705*est

The regulatory landscape of cells in the developing mouse cerebellum [Online resource]
Sarropoulos, Ioannis; **Sepp, Mari**; Frömel, Robert; Leiss, Kevin; Trost, Nils bioRxiv 2021 / 55 p. : ill https://doi.org/10.1101/2021.01.29.428632

Transcriptional mechanisms of BDNF gene regulation = BDNF geeni avaldumise transkriptsioonilised mehhanismid
Koppel, Indrek 2013 https://www.ester.ee/record=b3046255*est

Uncovering the Oct-6 transcriptional program in Schwann cell differentiation
Piirsoo, Marko; Kury, P.; Meijer, Dies GLIA 2002 / Suppl. 1, p. P159