

### **AAV-mediated targeting of gene expression to the peri-infarct region in rat cortical stroke model**

Mätlik, Kert; Abo-Ramadan, Usama; Harvey, Brandon K.; **Arumäe, Urmas**; Airavaara, Mikko Journal of neuroscience methods 2014 / p. 107-113 : ill <https://doi.org/10.1016/j.jneumeth.2014.08.014> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Combination of native and denaturing PAGE for the detection of protein binding regions in long fragments of genomic DNA**

**Kaer, Kristel**; Mätlik, Kert; Metsis, Madis; **Speek, Mart** BMC genomics 2008 / 272, [12] p. : ill <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2435560/>

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

Mätlik, Kert; Nigumann, Pilvi; Redik, Kaja; **Speek, Mart** Bioinformatics 2002 2002 / p. 56

### **Intrastrially infused exogenous CDNF is endocytosed and retrogradely transported to substantia nigra**

Mätlik, Kert; Vihinen, Helena; Bienemann, Ali; **Palgi, Jaan**; **Arumäe, Urmas** eNeuro 2017 / art. e0128-16.2017, p. 1-15 : ill <https://doi.org/10.1523/ENEURO.0128-16.2017> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **L1 antisense promoter drives tissue-specific transcription of human genes**

Mätlik, Kert; Redik, Kaja; **Speek, Mart** Journal of biomedicine and biotechnology 2006 / p. 71753 [16 p.] <https://pubmed.ncbi.nlm.nih.gov/16877819/>

### **Many human genes are transcribed from the antisense promoter of L1 retrotransposon**

Nigumann, Pilvi; Redik, Kaja; Mätlik, Kert; **Speek, Mart** Genomics 2002 / 5, p. 628-634 <https://pubmed.ncbi.nlm.nih.gov/11991712/>

### **Molecular profile of the rat peri-infarct region four days after stroke : Study with MANF**

Teppo, Jaakko; Vaikkinen, Anu; Stratoulas, Vassilis; Mätlik, Kert; **Smolander, Olli-Pekka** Experimental neurology 2020 / art. 113288, 19 p. : ill <https://doi.org/10.1016/j.expneurol.2020.113288> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Poststroke delivery of MANF promotes functional recovery in rats**

Mätlik, Kert; Anttila, Jenni E.; Kuan-Yin, Kuan-Yin; **Arumäe, Urmas** Science advances 2018 / art. eaap8957 ; 8 p. : ill <https://doi.org/10.1126/sciadv.aap8957> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Role of two sequence motifs of mesencephalic astrocyte-derived neurotrophic factor in its survival-promoting activity**

Mätlik, Kert; Yu, Li-Ying; Eesmaa, Ave; **Arumäe, Urmas** Cell death & disease 2015 / art. e2032, p. 1-8 : ill <https://doi.org/10.1038/cddis.2015.371> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)