

Active vs passive novelty-related strategies : sex differences in exploratory behaviour and monoaminergic systems
Liiver, Kristi; Imbeault, Sophie; Školnaja, Marianna; Kaart, Tanel; Kanarik, Margus; Laugus, Karita; De Wettinck, Jade; Pulver, Aleksander; Shimmo, Ruth; Harro, Jaanus Behavioural brain research 2023 / art. 114297 <https://doi.org/10.1016/j.bbr.2023.114297>
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Distribution of GABA receptor subunit transcripts in the rat brain

Wegelius, K.; Pasternack, M.; Hiltunen, J.O.; Rivera, Claudio; Kaila, Kai; **Saarma, Mart**; Reeben, M. European journal of neuroscience 1998 / p. 350-357

Dopaminergic activation of G proteins in rat striatal membranes

Rinken, A.; Finnman, U.-B.; Fuxe, K. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 133

Environmental enrichment results in higher levels of nerve growth factor mRNA in the rat visual cortex and hippocampus

Torasdöter, M.; **Metsis, Madis**; Henriksson, B.G.; Winblad, B.; Mohammed, A.H. Behavioural brain research 1998 / p. 83-90

G valkude dopamiinne aktiveerimine roti aju juttkeha membraanides

Rinken, A.; Finnman, U.-B.; Fuxe, K. XXIII Eesti keemiapäevad : teaduskonverentsi ettekannete refereaadid 1997 / lk. 122

Glial cell line-derived neurotrophic factor is expressed in penis of adult rat and retrogradely transported in penile parasympathetic and sensory nerves

Laurikainen, A.; Hiltunen, J.O.; Vanhatalo, S.; Klinge, E.; **Saarma, Mart** Cell and tissue research 2000 / p. 321-329
<https://pubmed.ncbi.nlm.nih.gov/11151444/>

Glucocorticoid receptor stimulation resulting from early life stress affects expression of DNA methyltransferases in rat prefrontal cortex

Urb, Mari; Anier, Kaili; Matsalu, Terje; **Koppel, Indrek**; **Timmusk, Tõnis** Journal of molecular neuroscience 2019 / p. 99–110 : ill
<https://doi.org/10.1007/s12031-019-01286-z> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Rakuvälise serotoniini tasemed ja neurotroofiliste faktorite ekspressioon kõrge või madala uudistamisaktiivsusega rottidel

Harro, Jaanus; Mällo, Tanel; Kõiv, Kadri; **Koppel, Indrek**; Raudkivi, Karita; Uustare, Ain; Rinken, Ago; **Timmusk, Tõnis** XXX Eesti keemiapäevad : teaduskonverentsi teesid = 30th Estonian Chemistry Days : abstracts of scientific conference 2007 / lk. 32-33

Seizures induce widespread upregulation of cystatin B, the gene mutated in progressive myoclonus epilepsy, in rat forebrain neurons

D'Amato, E.; Kokaia, Zaal; Nanobashvili, A.; Reeben, M.; Lehesjoki, A.-E.; **Saarma, Mart**; Lindvall, O. European journal of neuroscience 2000 / p. 1687-1695 <https://pubmed.ncbi.nlm.nih.gov/10792446/>

The messenger RNAs for both glial cell line-derived neurotrophic factor receptors, C-ret and GDNFR, are induced in the rat brain in response to Kainate-induced excitation

Reeben, M.; Laurikainen, A.; Hiltunen, J.O.; Castren, Eero; **Saarma, Mart** Neuroscience 1998 / p. 151-159

Tight Coupling of Na⁺/K⁺-ATPase with glycolysis demonstrated in permeabilized rat cardiomyocytes

Sepp, Mervi; Sokolova, Niina; Jugai, Svetlana; Mandel, Merle; Peterson, Pearu; Vendelin, Marko PLoS ONE 2014 / art. e99413 <https://doi.org/10.1371/journal.pone.0099413> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Transcriptional repression of neurotrophin receptor trkB by thyroid hormone in the developing rat brain

Pombo, P.M.; Barettino, D.; Espliguero, G.; **Metsis, Madis**; Iglesias, T.; Rodriguez-Pena, A. Journal of biological chemistry 2000 / p. 37510-37517 <https://pubmed.ncbi.nlm.nih.gov/10978336/>