

Classification and clustering of transients in the EEG of epileptics

Lossmann, Erik; Wahlberg, P. 9th Nordic Meeting on Medical and Biological Engineering, Lund, Sweden, June 13-16, 1993 1993

Clustering of transients in the EEG of epileptics

Lossmann, Erik; Wahlberg, Patrik 1993

Development and persistence of kindling epilepsy are impaired in mice lacking GDNF family receptor $\alpha 2$

Nanobashvili, A.; **Saarma, Mart** Proceedings of the National Academy of Sciences of USA 2000 / p. 12312-12317

Epileptogenesis in experimental models

Pitkänen, Asla; Khartishvili, Irina; **Karhunen, Heli;** Lukasiuk, Katarzyna; Immonen, Riikka; **Nairismägi, Jaak;** Gröhn, Olli; Nissinen, Jari Epilepsia 2007 / Suppl. 2, p. 13-20

Magnetic resonance imaging study of induced epileptogenesis in animal models of epilepsy

Nairismägi, Jaak 2006 https://www.ester.ee/record=b4369104*est

Mechanism of activity-dependent downregulation of the neuron-specific K-Cl cotransporter KCC2

Rivera, Claudio; Voipio, Juha; **Saarma, Mart** Journal of neuroscience 2004 / 19, p. 4683-4691

<https://www.jneurosci.org/content/24/19/4683>

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/>

Status epilepticus in 12-day-old rats leads to temporal lobe neurodegeneration and volume reduction : a histologic and MRI study

Nairismägi, Jaak; Pitkänen, Asla; Kettunen, Mikko; Kauppinen, Risto; Kubova, Hana Epilepsia 2006 / 3, p. 479-488 : ill

<https://pubmed.ncbi.nlm.nih.gov/16529609/>

The neuronal ceroid lipofuscinosis Cln8 gene expression is developmentally regulated in mouse brain and up-regulated in the hippocampal kindling model of epilepsy

Lonka, Liina; Aalto, Antti; Kopra, Outi; Kuronen, Mervi; Kokaia, Zaal; **Saarma, Mart;** Lehesjoki, Anna-Elina BMC neuroscience 2005 / 1, p. 27 <https://doi.org/10.1186/1471-2202-6-27>