

Lista de lucrări

2011-2015

Prof. dr. Tibor Szilágyi

Disciplina de Fiziologie

Articole ISI prim autor (autor principal)

Zsolt Gáll, Károly Orbán-Kis, **Tibor Szilágyi** - Differential effects of sodium channel blockers on in vitro induced epileptiform activities. Archives of Pharmacal Research, 2015, DOI 10.1007/s12272-015-0676-6, FI 2.046

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Zsolt Gáll, Szende Vancea, Maria T. Dogaru, **Tibor Szilágyi** - Liquid chromatography–mass spectrometric determination of rufinamide in low volume plasma samples, Journal of Chromatography B, 2013, 940:42-46, FI: 2,694

Tibor Szilágyi, Iringó Száva, Erzsébet-Júlia Metz, István Mihály, Károly Orbán-Kis - Untangling the pathomechanisms of temporal lobe epilepsy—The promise of epileptic biomarkers and novel therapeutic approaches. Brain Research Bulletin 2014;109:1–12, ISSN 0361-9230, FI 2.974

Szilágyi, T., Orban-Kis, K., Horvath, E., Metz, J., Pap, Z., Pavai, Z. - Morphological identification of neuron types in the rat hippocampus. Romanian Journal of Morphology and Embriology, 2011, 52(1):15-20, ISSN 1220-0522, FI 0.523

Articole ISI coautor

Zsolt Gáll a, Szende Vancea, **Tibor Szilágyi**, Orsolya Gáll, Melinda Kolcsár - Dose-dependent pharmacokinetics and brain penetration of rufinamide following intravenous and oral administration to rats, European Journal of Pharmaceutical Sciences, 2015, 68: 106–113, FI: 3,35

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Metz Júlia, **Szilágyi T**, Perian M, Orbán-Kis K. Computer modeling of hippocampal CA1 pyramidal cells - a tool for in silico experiments. Acta Medica Marisiensis, 2015;61(1):15-24, ISSN: 2068-3324, **autor coresp.**

Orbán-Kis K, Száva Iringó, **Szilágyi T**: Cortical epileptogenesis of slowly kindled freely moving rats. Acta Medica Marisiensis 2014;60(6):249-253, ISSN 2068-3324

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Metz Júlia, Orbán-Kis K, **Szilágyi T** - Development of a Simplified Model of the Hippocampal CA1 Pyramidal Neuron. Acta Medica Marisiensis, 2011, 57(6):674-678, ISSN 2068-3324 (<http://www.degruyter.com/view/j/amma>)

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Kiss Rita-Judit, Lukács István-Paul, Mihály István, Izsák Júlia, Száva Iringó, **Szilágyi Tibor**, Orbán-Kis Károly – Temporális-lebény epilepsziában bekövetkező gátló interneuronpopulációk változása kísérletes állatmodellben. A XXV.-a Conferință a Societății Muzeului Ardelean, 16-18 aprilie 2015, Cluj-Napoca, România. (abs) Orvostudományi Értesítő - Buletin de Științe Medicale, 2015, S2: 22, ISSN 1453-0953, cod CNCSIS 274

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K. Orbán-Kis, T. Szabadi, A. Rencsik, I. Szócs, J. Metz, **T. Szilágyi** Structural changes in hippocampal epileptogenesis assessed by multiple animal models. The 11th National Congress of the Romanian Society of Physiological Sciences, 10-12 May 2012, Timișoara, România. (abs) Fiziologia (Physiology), 2012, S1: 21, ISSN 1223-2076, cod CNCSIS 240

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