

**Lista de realizări – conform Anexa 1 din Regulament, pentru ultimii 5 ani de activitate (ianuarie 2011-decembrie 2015)
(35+455 = 490pct)**

Activitate didactică: 8+15+12=35pct

Nr. crt. 1. – 1x8pct=8pct

1. Bajkó Zoltán, Madaras Sándor, **Orbán-Kis Károly**, Szász József, Szatmári Szabolcs. Neurologia [Neurologie]. Editura University Press Tîrgu Mureş, 2014, 244 pg

Nr. crt. 3. – 4x2pct+7x1pct=8+7=15pct

Comisia de specialitate biologie - admitere: vară 2011, vară 2014, toamnă 2014, vară 2015

Responsabil sală – admitere: vara 2013, toamna 2013

Responsabil chestionare si grile admitere: 2012

Sef cladire – examenul de rezidentiat: 2012, 2013, 2014, 2015

Nr. crt. 4. – 6x2pct=12pct

Rencsik Anita: Modificări morfologice i profilul specific al crizelor din epilepsia de lob temporal indusă de pilocarpină

Szabadi Tímea: Inhibitory interneuron population alterations during epileptogenesis

Kovács-Áhrahám Zoltán: Rolul insulinei centrale in aportul nutritional in functie de varsta si sex

Péter Attila: Rolul colecistokininei si a receptorilor periferici in reglarea echilibrului energetic pe termen lung si scurt

Béres Szabolcs: Modificari legate de inaintarea in varsta in efectele legate de termoreglare ale melanocortinelor

Kiss Mihály: Analiza proceselor energetice ai sobolanilor desensibilizati sistemic cu capsaicina

Activitate științifică și de cercetare: 80+71+33+8+60+10+28+20+8+10+10+35+72+10 = 455pct

Nr. crt. 1. – 4x15pct+2x10pct=80pct

1. 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, autor corespondent

2. **Károly Orbán-Kis**, Tímea Szabadi, Tibor Szilágyi - The loss of Ivy cells and the hippocampal input modulatory O-LM cells contribute to the emergence of hyperexcitability in the hippocampus. Rom J Morphol Embryol 2015, 56(1):3–6, ISSN 1220-0522, FI 0.723

3. **Károly Orbán-Kis**, Ildikó Szőcs, Klára Fekete, László Mihálka, László Csiba, Dániel Bereczki, Szabolcs Szatmári - Comparison of hospitalized acute stroke patients' characteristics using two large Central-Eastern European databases. Clinical Neuroscience/Idegyógyászati Szemle, in press (accept de publicare din 16.10.2014), ISSN 0019-1442, FI 0.343

4. 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
5. Szöcs Ildikó, Szatmári Szabolcs, Fekete Klára, **Orbán-Kis Károly**, Vastagh Ildikó, Folyovich András, Ajtay András, Bereczki Dániel - Egyéves követéses vizsgálat stroke után: megvalósíthatósági előtanulmány a budapesti Józsefvárosban [One-year follow-up study after stroke: a feasibility study for the Jozephtown of Budapest]. Ideggyogy Sz 2012;65(3–4):107–112, ISSN 0019-1442, FI 0.348
6. Szilágyi, T., **Orbán-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

Nr. crt. 2. – 5x10pct+3x7pct=71pct

1. 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, ultimul autor
2. **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, primul autor
3. Szilágyi T, **Orbán-Kis K**: The inner representation of the external world - from conditioned reflexes to high level mental functions in the light of Nobel Prizes. Acta Medica Marisiensis 2014;60(6):238-243, ISSN: 2068-3324, ultimul autor
4. **Orbán-Kis K**, Mihály I, Lukács I, Kiss Rita-Judit, Izsák Júlia, Száva Iringó, Metz Júlia, Szilágyi T - Spatial memory deficits in juvenile rats with pilocarpine induced temporal lobe epilepsy. Acta Medica Marisiensis 2014;60(5):191-195, ISSN: 2068-3324, primul autor
5. **Orbán-Kis, K.**, Szöcs Ildikó, Szatmári Sz. - The impact of modifiable risk factors on the short-term outcome of stroke. Acta Medica Marisiensis, 2011, 57(4):324-327, ISSN 2068-3324 (<http://www.degruyter.com/view/j/amma>)
6. Szöcs Ildikó, Bereczki D, **Orbán-Kis K**, Szász JA, Győri LF, Szatmári Sz - The influence of acute phase blood pressure on stroke outcome: to treat or not to treat? Acta Medica Marisiensis, 2012, 58(1):63-66, ISSN 2068-3324 (<http://www.degruyter.com/view/j/amma>)
7. 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>)
8. C. Podoleanu, R. Maggi, Daniele Oddone, A. Solano, **Károly Orban**, Ileana Crăciunescu, E. Carașca, D. Dobreanu, Carmen Ginghină, Michele Brignole - Studiu hemodinamic comparativ între hipotensiunea ortostatică progresivă și sincopa vasovagală. Romanian Journal of Cardiology, 2011, 26(1):34-39, ISSN 1583-2996 (<http://www.ebscohost.com/titleLists/a9h-journals.pdf>)

Nr. crt. 6. – 12x2pct+9x1pct=33pct

1. Kiss Rita-Judit, Lukács István-Paul, Mihály István, Izsák Júlia, Száva Iringó, Szilágyi Tibor, **Orbán-Kis Károly** – Temporális-lebeny 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
2. Szilágyi T, Mihály I, Lukács I, Kiss R, Izsák J, Gáll Zs, Száva I, Metz J, **Orbán-Kis K** - Modified inhibitory control in the hippocampus of epileptic rats. The 6th Conference of the National Neuroscience Society of Romania, 29-31 octombrie 2015, Medical School, „Carol Davila” University, Bucharest, Romania; Fiziologia-Physiology 2015;S1:p19, ISSN: 1223-2076
3. Kiss Rita-Judit, Lukács István Paul, Mihály István, Izsák Júlia, Száva Iringó, **Orbán-Kis Károly**, Szilágyi Tibor – Short- and long-term quantitative changes of inhibitory interneuron populations caused by induced temporal lobe epilepsy in rats. The 6th Conference of the National Neuroscience Society of Romania, 29-31 octombrie 2015, Medical School, „Carol Davila” University, Bucharest, Romania; Fiziologia-Physiology 2015;S1:p33, ISSN: 1223-2076
4. **Orbán-Kis Károly**, Mihály István, Kiss Rita, Izsak Julia, Lukacs Istvan, Száva Iringó, Metz Júlia, Szilágyi Tibor - Behavioural pattern and hippocampal reorganization in rats with temporal lobe epilepsy. Conference of the National Neuroscience Society of Romania with an IBRO international symposium on „From the neuron to the mind and beyond”, 23-25 October 2014, Medical School, „Carol Davila” University, Bucharest, Romania; Fiziologia-Physiology 2014;S2:p22, ISSN: 1223-2076
5. Gall Zs., Gall O., Szilágyi T, **Orbán-Kis K** - Effects of sodium channel stabilization in inactivated state on hippocampal network excitability in vitro. Conference of the National Neuroscience Society of Romania with an IBRO international symposium on „From the neuron to the mind and beyond”, 23-25 October 2014, Medical School, „Carol Davila” University, Bucharest, Romania; Fiziologia-Physiology 2014;S2:p23, ISSN: 1223-2076
6. Száva Iringó-Andrea, Mihály István, Kiss Rita-Judit, Lukács István, Izsák Júlia, Metz Júlia, Szilágyi Tibor, **Orbán-Kis Károly** - Viselkedési zavarok és a hippocampus CA1 régiójának reorganizációja pilocarpin-indukált temporális-lebeny epilepszia modellben [Abnormal behavior and the reorganization of hippocampal CA1 region in a pilocarpine-induced temporal lobe epilepsy model]. A XXIV.-a Conferință a Societății Muzeului Ardelean, 24-26 aprilie 2014, Târgu Mureș, România. (abs) Orvostudományi Értesítő - Buletin de Științe Medicale, 2014, S2: 43, ISSN 1453-0953, cod CNCSIS 274
7. Györfi Orsolya, Szócs Ildikó, **Orbán-Kis Károly**, Szatmári Szabolcs, Mihálka László, Fekete Klára, Bereczki Dániel - A hiperglikémia és a rövidtávú prognózis kapcsolata ischaemiás stroke-ban debreceni és marosvásárhelyi betegeknél [The relationship of hyperglycemia and short-term prognosis of ischemic stroke in patients from Debrecen and Targu Mures]. A XXIV.-a Conferință a Societății Muzeului Ardelean, 24-26 aprilie 2014, Târgu Mureș, România. (abs) Orvostudományi Értesítő - Buletin de Științe Medicale, 2014, S2: 19, ISSN 1453-0953, cod CNCSIS 274
8. Száva Iringó, Mihály I, Kiss Rita, Szabadi Tímea, Metz Júlia, Szilágyi T, **Orbán-Kis K** - Characterization of interneuron populations in pilocarpine-induced temporal lobe epilepsy. Scientific Session of University Educational Staff, 9-13 december 2013, Târgu Mureș, România. (abs) Acta Medica Marisiensis, 2013, S4: 61, ISSN 2068-3324, cod CNCSIS 103.

9. Szász József Attila, Constantin Viorelia, Tóth Orsolya Klementina, Brassai Katalin, Bege Szidónia, András Csaba, **Orbán-Kis Károly**, Bajkó Zoltán, Szatmári Szabolcs - Késői Parkinson kórbán jelentkező motoros teljesítményingadozások kezelésére alkalmas új módszerek [New methods for the treatment of late-onset Parkinson's motor performance fluctuations]. A XXIII.-a Conferință a Societății Muzeului Ardelean, 11-13 aprilie 2013, Odorheiu Secuiesc, România. (abs) Orvostudományi Értesítő - Buletin de Științe Medicale, 2013, S2: 55, ISSN 1453-0953, cod CNCSIS 274
10. **Orbán-Kis Károly**, Szabadi Tímea, Mihály István, Szilágyi Tibor - Rohammintázat és szövettani elváltozások temporális lebeny epilepszia állatkísérletes modellben [Seizure pattern and histological changes in temporal lobe epilepsy animal models]. A XXIII.-a Conferință a Societății Muzeului Ardelean, 11-13 aprilie 2013, Odorheiu Secuiesc, România. (abs) Orvostudományi Értesítő - Buletin de Științe Medicale, 2013, S2: 43, ISSN 1453-0953, cod CNCSIS 274
11. **Orbán-Kis K**, Szabadi Tímea, Rencsik Anita, Metz Júlia, Szilágyi T - Assessing hippocampal epileptogenesis by multiple animal models. Scientific Session of University, 13-15 December 2012, Tîrgu Mureș, România. (abs) Acta Medica Marisiensis, 2012, S3: 72, ISSN 2068-3324, cod CNCSIS 103
12. **K. Orbán-Kis**, T. Szabadi, A. Rencsik, I. Szöcs, 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
13. Metz Julia, **Orban-Kis K**, Szilágyi T - Development of a simplified model of the hippocampal CA1 pyramidal neuron. The 4th Conference of PhD Students and the First Conference of Postdoctoral Researchers in Medicine and Pharmacy, 6-8 iulie 2011, Târgu Mureș, România. (abs) Acta Medica Marisiensis, 2011, S3: 35, ISSN 2068-3324, cod CNCSIS 103
14. **Orban-Kis K**, Metz Julia, Szilágyi T - Hippocampal epileptogenesis assessed by in vivo electrophysiology, molecular cell biology and computer modelling. A XXV-a Conferință Națională a Societății Române de Fiziologie, 26-28 mai 2011, Târgu Mureș, România. (abs) Acta Medica Marisiensis, 2011, S2: 26-27, ISSN 2068-3324, cod CNCSIS 103
15. Metz Julia, **Orban-Kis K**, Szilágyi T - Development of a simplified computational model of hippocampal CA1 pyramidal neurons. A XXV-a Conferință Națională a Societății Române de Fiziologie, 26-28 mai 2011, Târgu Mureș, România. (abs) Acta Medica Marisiensis, 2011, S2: 21, ISSN 2068-3324, cod CNCSIS 103
16. Metz Julia, **Orban-Kis K**, Szilágyi T - A hippocampus gátló sejtjeinek számítógépes modellezése [Computer modelling of inhibitory interneurons of the hippocampus]. A XXI.-a Conferință a Societății Muzeului Ardelean, 7-9 aprilie 2011, Satu Mare, România. (abs) Orvostudományi Értesítő - Buletin de Științe Medicale, 2011, S: 36, ISSN 1453-0953, cod CNCSIS 274
17. **Orban-Kis K**, Metz Julia, Szilágyi T - Epilepsziás patkány-hippocampus vizsgálata in vivo elektrofiziológiai és immunhisztokémiai módszerek segítségével [Evaluation of the hippocampus of epileptic rats by in vivo electrophysiology and immunocytochemistry]. A XXI.-a Conferință a Societății Muzeului Ardelean, 7-9 aprilie



2011, Satu Mare, România. (abs) Orvostudományi Értesítő - Buletin de Științe Medicale, 2011, S: 39, ISSN 1453-0953, cod CNCSIS 274

18. Szöcs Ildikó, Fekete Klára, **Orbán-Kis Károly**, Szatmári Szabolcs, Bereczki Dániel - Az akut fázis magasvérnyomás és a stroke kimenetele két középkelet európai nagyváros adataiban [The acute phase of hypertension and stroke outcome in two Central and Eastern European cities]. A XXI.-a Conferința a Societății Muzeului Ardelean, 7-9 aprilie 2011, Satu Mare, România. (abs) Orvostudományi Értesítő - Buletin de Științe Medicale, 2011, S: 51, ISSN 1453-0953, cod CNCSIS 274

19. Györfi Orsolya, Szöcs Ildikó, **Orbán-Kis Károly**, Szatmári Szabolcs, Mihálka László, Fekete Klára, Bereczki Dániel - A hiperglikémia és a rövidtávú prognózis kapcsolata ischaemiás stroke-ban debreceni és marosvásárhelyi betegeknél [The relationship between short-term prognosis of ischemic stroke and hyperglycemia in patients from Debrecen and Tirgu Mures]. A Magyar Stroke Társaság X. Konferenciája 2011. szeptember 29-október 1, Miskolc, Magyarország, Vascularis Neurologia 3(S1):35, ISSN 2060-8357

20. **Orbán-Kis Károly**, Szöcs Ildikó, Fekete Klára, Csiba László, Szász József Attila, Bereczki Dániel, Szatmári Szabolcs - Kórházba utalt stroke betegek jellegzetességei Romániában és Magyarországon [Characterization of hungarian and romanian stroke patients admitted to hospital]. A Magyar Stroke Társaság X. Konferenciája 2011. szeptember 29-október 1, Miskolc, Magyarország, Vascularis Neurologia 3(S1):51, ISSN 2060-8357

21. Szöcs Ildikó, **Orbán-Kis Károly**, Bereczki Dániel, Fekete Klára, Mihálka László, Szatmári Szabolcs - A stroke kimenetele és az akut fázis vérnyomás összefüggései marosvásárhelyi és debreceni betegcsoportban [Stroke outcome and hypertension in patients from Tirgu Mures and Debrecen]. A Magyar Stroke Társaság X. Konferenciája 2011. szeptember 29-október 1, Miskolc, Magyarország, Vascularis Neurologia 3(S1):64 ISSN 2060-8357

Nr. crt. 7. – 1x8pct=8pct

1. Morphological changes and behavioral profile of seizures in pilocarpine induced temporal lobe epilepsy. The 4th Conference of the National Neuroscience Society of Romania with an IBRO international symposium on „Abnormal brain connectivity”, 17-19 October 2013, Bucharest, Romania

Nr. crt. 8. – 3x20pct=60pct (conform precizari CA)

1. Albu Sorin, Gliga Mihai, Lupu Silvia, Metz Julia, Muresan Simona, **Orbán-Kis Károly**, Perian Marcel, Scridon Alina, Száva Iringó, Serban Razvan, Sus Ioana. Physiology Laboratory Exercises: Cardiovascular system. Editura University Press Tirgu Mures, 2015, 132 pg, ISBN 978-973-169-401-6, cod CNCS 210

2. **Orbán-Kis Károly**, Muresan Simona, Metz Erzsébet-Júlia, Szöcs Ildikó. Physiology Laboratory Exercises: Blood and respiratory function. Editura University Press Tirgu Mures, 2015, 69 pg, ISBN 978-973-169-385-9, cod CNCS 210

3. **Orbán-Kis Károly**, Szilágyi Tibor. A vér élettana [Physiology of the blood]. Editura University Press Tirgu Mures, 2014, 305 pg, ISBN 978-973-169-325-5, cod CNCS 210

Nr. crt. 10. – 2x5pct=10pct

1. Szász József, **Orbán-Kis Károly**, Szatmári Szabolcs. Aggressive behavior in Parkinson's disease, în Aggression (sub redacția Adriana Mihai), Editura Risoprint Cluj Napoca, 2014, pg 75-90, ISBN 978-973-53-1250-3, cod CNCSIS 178
2. Szász József, **Orbán-Kis Károly**, Szatmári Szabolcs. Comportamentul agresiv în Boala Parkinson, în Agresivitatea (sub redacția Adriana Mihai), Editura Risoprint Cluj Napoca, 2013, pg 73-88, ISBN 978-973-32-1059-2, cod CNCSIS 178

Nr. crt. 13. – 1x20 + 1x8pct=28pct

1. Studiul experimental al mecanismelor excitatorii din epileptogeneza hipocampală, Programul: Competiția internă pentru granturi de cercetare, nr contract 12/2013, Funcția: director proiect, Perioada: 2013
2. Idegélettani kutatások. Idegsejtek közötti kapcsolatok vizsgálata temporális epilepszia modellekben [Cercetare în neurofiziologie: studierea rețelelor neuronale în modele de epilepsie temporală], Programul: EME, Funcția: cercetător, Perioada: 2011-2012

Nr. crt. 14. – 1x20pct=20pct

Implementarea proiectului nr. 1837/48736 Centru avansat de cercetari medicale si farmaceutice, Programul: POS-CCE-Axa II, Funcia: Membru/Expert tehnic, Valoarea proiectului: 37000000 RON, Perioada: 2014-2015

Nr. crt. 15. – 1x8pct=8pct

Descifrarea mecanismelor epilepsiei de lob temporal prin studierea actiunii antiepilepticelor noi asupra rețelelor neuronale normale si epileptice, Programul: TE (Tinere Echipe de cercetare) - PN-II-RU-TE-2014-4-0717, UEFISCDI

Nr. crt. 20. – 1x10pct=10pct

Buletin de Stiinte Medicale - Orvostudományi Értesítő - Categoria B, membru

Nr. crt. 21. – 2x5pct=10pct

Societatea Muzeului Ardelean – Secția Medicală, membru
Filiala din Cluj a Academiei Maghiare de Stiinte - Committee of the Hungarian Academy of Sciences in Kolozsvár (secretar Comisia Medicină)

Nr. crt. 23. – 7x5pct=35pct

- A XXV-a Conferință Națională a Medicilor si Farmacistilor Maghiari, organizat de Societatea Muzeului Ardelean, Cluj Napoca, Romania, 16-18 aprilie 2015 (membru în comitetul de organizare)
- A XXIV-a Conferință Națională a Medicilor si Farmacistilor Maghiari, organizat de Societatea Muzeului Ardelean, Tîrgu Mures, Romania, 24-26 aprilie 2014 (membru în comitetul de organizare)
- A XXIII-a Conferință Națională a Medicilor si Farmacistilor Maghiari, organizat de Societatea Muzeului Ardelean, Odorheiu Secuiesc, Romania, 11-13 aprilie 2013 (membru în comitetul de organizare)
- A XXII-a Conferință Națională a Medicilor si Farmacistilor Maghiari, organizat de Societatea Muzeului Ardelean, Sovata, Romania, 19-21 aprilie 2012 (membru în comitetul de organizare)

- A 5-a Conferință a Doctoranzilor și a doua Conferință a Postdoctoranzilor în Medicină și Farmacie, Târgu Mureș, România, 4-6 iulie 2012 (membru în comitetul de organizare)
- A 4-a Conferință a Doctoranzilor și Prima Conferință a Postdoctoranzilor în Medicină și Farmacie, Târgu Mureș, România, 6-8 iulie 2011 (membru în comitetul de organizare)
- A XXV-a Conferință Națională a Societății Române de Fiziologie, Târgu Mureș, România, 26-28 mai 2011 (secretarul conferinței)

Nr. crt. 28. – 9x8pct=72pct

Articol	Citări ISI
One year follow-up after stroke. a preliminary feasibility study in Josephtown of Budapest	2
Morphological identification of neuron types in the rat hippocampus	5
Quantitative characterization of regional differences in the GABA(A)-receptor alpha 1-subunit mRNA expression in the rat brain	2

Articolul "Egyéves követéses vizsgálat stroke után: megvalósíthatósági előtanulmány a budapesti Józsefvárosban [One-year follow-up study after stroke: a feasibility study for the Josephtown of Budapest]" publicat în *Ideggyogy Sz* 2012;65(3-4):107-112, ISSN 0019-1442, FI 0.348:

Folyovich et al - Living standard is related to microregional differences in stroke characteristics in Central Europe: the Budapest Districts 8-12 Project, *International Journal Of Public Health*, Volume: 60 Issue: 4 Pages: 487-494, Published: MAY 2015

Simonyi Gabor; Medvegy Mihaly - Rivaroxaban in prevention of stroke in patients with atrial fibrillation, *Ideggyogyaszati Szemle - Clinical Neuroscience* Volume: 65 Issue: 11-12 Pages: 365-368 Published: NOV 30 2012

Articolul "Morphological identification of neuron types in the rat hippocampus" publicat în *Romanian Journal of Morphology and Embriology*, 2011, 52(1):15-20, ISSN 1220-0522, FI 0.523:

Luszczewska-Sierakowska, Iwona; Wawrzyniak-Gacek, Agata; Krawczyk-Marc, Izabela; et al. - Morphological and histological analysis of the hippocampal formation in the American mink, *MEDYCYNÁ WETERYNARYJNA-VETERINARY MEDICINE-SCIENCE AND PRACTICE* Volume: 70 Issue: 7 Pages: 428-431 Published: JUL 2014 (ISI)

Bandopadhyay, R.; Liu, J. Y. W.; Sisodiya, S. M.; et al. - A comparative study of the dentate gyrus in hippocampal sclerosis in epilepsy and dementia, *NEUROPATHOLOGY AND APPLIED NEUROBIOLOGY* Volume: 40 Issue: 2 Pages: 177-190 Published: FEB 2014 (ISI)

Cardoso, Armando; Castro, Joao Paulo; Pereira, Pedro Alberto; et al. - Prolonged protein deprivation, but not food restriction, affects parvalbumin-containing

interneurons in the dentate gyrus of adult rats. BRAIN RESEARCH Volume: 1522
Pages: 22-30 Published: JUL 19 2013 (ISI)

Merrill, C. B.; McNeil, M.; Williamson, R. C.; et al.- IDENTIFICATION OF
mRNA FOR ENDOCANNABINOID BIOSYNTHETIC ENZYMES WITHIN
HIPPOCAMPAL PYRAMIDAL CELLS AND CA1 STRATUM RADIATUM
INTERNEURON SUBTYPES USING QUANTITATIVE REAL-TIME
POLYMERASE CHAIN REACTION. NEUROSCIENCE Volume: 218 Pages:
89-99 Published: AUG 30 2012 (ISI)

Jiang, Rong; Liu, Qiang; Liu, Quan; et al. - A proposal for the morphological
classification and nomenclature of neurons. NEURAL REGENERATION
RESEARCH Volume: 6 Issue: 25 Pages: 1925-1930 Published: SEP 2011 (ISI)
SOLEIMANI ASL S., SHEKARRIZ N., MOLAVI N., BASIRAT A., FALAHATI
P., ESMAEILI F., AZIMI Z., SAJADI F., MEHDIZADEH M. - Effect of 3-4,
methylenedioxy-methamphetamine in cal hippocampal neurons in male rats.
JOURNAL OF GORGAN UNIVERSITY OF MEDICAL SCIENCES SPRING
2013 , Volume 15 , Number 1 (45); Page(s) 31 To 37. (BDI)

Kristine Freude , Carlota Pires , Poul Hyttel and Vanessa Jane Hall - Induced
Pluripotent Stem Cells Derived from Alzheimer's Disease Patients: The Promise,
the Hope and the Path Ahead. J. Clin. Med. 2014, 3(4), 1402-1436;
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