

### Journalbeiträge

1. Badiola N, de Oliveira RM, Herrera F, Guardia-Laguarta C, Gonçalves SA, Pera M, Suárez-Calvet M, Clarimon J, Outeiro TF, Lleó A (2011) Tau enhances -synuclein aggregation and toxicity in cellular models of synucleinopathy. *PLOS ONE*, 6: e26609.
2. de Oliveira RM, Marijanovic Z, Carvalho F, Miltényi GM, Matos JE, Tenreiro S, Oliveira S, Enguita FJ, Stone R, Outeiro TF (2011) Impaired proteostasis contributes to renal tubular dysgenesis. *PLOS ONE*, 6: e20854.
3. Gerhardt E, Gräber S, Szego EM, Moisoi N, Martins LM, Outeiro TF, Kermer P (2011) Idebenone and resveratrol extend lifespan and improve motor function of HtrA2 knockout mice. *PLOS ONE*, 6: e28855.
4. Hansen C, Angot E, Bergström AL, Steiner JA, Pieri L, Paul G, Outeiro TF, Melki R, Kallunki P, Fog K, Li JY, Brundin P (2011) alpha-Synuclein propagates from mouse brain to grafted dopaminergic neurons and seeds aggregation in cultured human cells. *J CLIN INVEST*, 121: 715-25.
5. Herrera F, Tenreiro S, Miller-Fleming L, Outeiro TF (2011) Visualization of cell-to-cell transmission of mutant huntingtin oligomers. *PLoS Curr*, 3: RRN1210.
6. Jorge CD, Ventura R, Maycock C, Outeiro TF, Santos H, Costa J (2011) Assessment of the efficacy of solutes from extremophiles on protein aggregation in cell models of Huntington's and Parkinson's diseases. *NEUROCHEM RES*, 36: 1005-11.
7. Kemppainen S, Rantamäki T, Jerónimo-Santos A, Lavasseur G, Autio H, Karpova N, Kärkkäinen E, Stavén S, Miranda HV, Outeiro TF, Diógenes MJ, Laroche S, Davis S, Sebastião AM, Castrén E, Tanila H (2011) Impaired TrkB receptor signaling contributes to memory impairment in APP/PS1 mice. *NEUROBIOL AGING*, -: -.
8. Koszegi Z, Szego ÉM, Cheong RY, Tolod-Kemp E, Ábrahám IM (2011) Postlesion estradiol treatment increases cortical cholinergic innervations via estrogen receptor- dependent nonclassical estrogen signaling in vivo. *ENDOCRINOLOGY*, 152: 3471-82.
9. Marques S, Batalha VL, Lopes LV, Outeiro TF (2011) Modulating Alzheimer's disease through caffeine: a putative link to epigenetics. *J ALZHEIMERS DIS*, 24: 161-71.
10. Martins M, Rosa A, Guedes LC, Fonseca BV, Gotovac K, Violante S, Mestre T, Coelho M, Rosa MM, Martin ER, Vance JM, Outeiro TF, Wang L, Borovecki F, Ferreira JJ, Oliveira SA (2011) Convergence of miRNA expression profiling, -synuclein interacton and GWAS in Parkinson's disease. *PLOS ONE*, 6: e25443.
11. Näsström T, Gonçalves S, Sahlin C, Nordström E, Scropanti Sundquist V, Lannfelt L, Bergström J, Outeiro TF, Ingelsson M (2011) Antibodies against alpha-synuclein reduce oligomerization in living cells. *PLOS ONE*, 6: e27230.
12. Outeiro (2011) Amyloidogenesis: FlAsH illuminates A aggregation. *NAT CHEM BIOL*, 7: 581-2.
13. Reich A, Spering C, Gertz K, Harms C, Gerhardt E, Kronenberg G, Nave KA, Schwab M, Tauber SC, Drinkut A, Harms K, Beier CP, Voigt A, Göbbels S, Endres M, Schulz JB (2011) Fas/CD95 regulatory protein Faim2 is neuroprotective after transient brain ischemia. *J NEUROSCI*, 31: 225-33.
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15. Swinnen E, Büttner S, Outeiro TF, Galas MC, Madeo F, Winderickx J, Franssens V (2011) Aggresome formation and segregation of inclusions influence toxicity of -synuclein and synphilin-1 in yeast. *BIOCHEM SOC T*, 39: 1476-81.
16. Szego ÉM, Gerhardt E, Outeiro TF, Kermer P (2011) Dopamine-depletion and increased ?-synuclein load induce degeneration of cortical cholinergic fibers in mice. *J NEUROL SCI*, 310: 90-5.
17. Szegö EM, Csorba A, Janáky T, Kékesi KA, Abrahám IM, Mórotz GM, Penke B, Palkovits M, Murvai U, Kellermayer MSZ, Kardos J, Juhász GD (2011) Effects of estrogen on beta-amyloid-induced cholinergic cell death in the nucleus basalis magnocellularis. *NEUROENDOCRINOLOGY*, 93: 90-105.
18. Tauber E, Miller-Fleming L, Mason RP, Kwan W, Clapp J, Butler NJ, Outeiro TF, Muchowski PJ, Giorgini F (2011) Functional gene expression profiling in yeast implicates translational dysfunction in mutant huntingtin toxicity. *J BIOL CHEM*, 286: 410-9.

### Medizinische Dissertationen

1. Pöppelmeyer C, Dr. med., Einfluss des GDNF-Rezeptors auf die Erholung des nigrostriatalen Systems im MPTP-Mausmodell der Parkisonerkrankung. Dissertation Universität Göttingen 2011.

**Zahnmedizinische Dissertationen**

1. Kowsky S, Dr. med., Einfluss des GDNF-Rezeptors RET auf die akute MPTP-Toxizität in der Maus.  
Dissertation Universität Göttingen 2011.