

Abteilung "Neurodegeneration u. Neurorestaurationsforschung"

Journalbeiträge

1. Bibl M, Esselmann H, Mollenhauer B, Weniger G, Welge V, Liess M, Lewczuk P, Otto M, Schulz JB, Trenkwalder C, Kornhuber J, Wiltfang J (2007) Blood-based neurochemical diagnosis of vascular dementia: a pilot study. *J NEUROCHEM*, 103(2): 467-74.
2. Cepek L, Brechlin P, Steinacker P, Mollenhauer B, Klingebiel E, Bibl M, Kretschmar HA, Wiltfang J, Otto M (2007) Proteomic analysis of the cerebrospinal fluid of patients with Creutzfeldt-Jakob disease. *DEMENT GERIATR COGN*, 23(1): 22-8.
3. Dichgans J, Schulz JB (2007) [Does youth mean vigorous and age, feeble biological repair mechanisms?]. *NERVENARZT*, 78(12): 1399-406.
4. Hester I, McKee S, Pelletier P, Thompson C, Storbeck C, Mears A, Schulz JB, Hakim AA, Sabourin LA (2007) Transient expression of Nxf, a bHLH-PAS transactivator induced by neuronal preconditioning, confers neuroprotection in cultured cells. *BRAIN RES*, 1135(1): 1-11.
5. Kapp K, Siemens J, Weyrich P, Schulz JB, Häring HU, Lammers R (2007) Extracellular domain splice variants of a transforming protein tyrosine phosphatase alpha mutant differentially activate Src-kinase dependent focus formation. *GENES CELLS*, 12(1): 63-73.
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9. Perier C, Bové J, Wu DC, Dehay B, Choi DK, Jackson-Lewis V, Rathke-Hartlieb S, Bouillet P, Strasser A, Schulz JB, Przedborski S, Vila M (2007) Two molecular pathways initiate mitochondria-dependent dopaminergic neurodegeneration in experimental Parkinson's disease. *P NATL ACAD SCI USA*, 104(19): 8161-6.
10. Reich A, Schulz JB (2007) Entzündung und Alzheimer Krankheit. *Zeitschrift für Gerontopsychologie und -psychiatrie*, 20: 39-45.
11. Schulz JB, Network of Hereditary Movement Disorders Ge Ne Move G (2007) [Hereditary movement disorders]. *Bundesgesundheitsblatt*, 50(12): 1524-30.
12. Zhou H, Falkenburger BH, Schulz JB, Tieu K, Xu Z, Xia XG (2007) Silencing of the Pink1 gene expression by conditional RNAi does not induce dopaminergic neuron death in mice. *Int J Biol Sci*, 3(4): 242-50.

Buchbeiträge

1. Schulz JB (2007) Metabolische und toxische Enzephalopathien. In: Brandt T, Dichgans J, Diener HC (Hg.) *Therapie und Verlauf neurologischer Erkrankungen*. Kohlhammer Verlag, Stuttgart, 341-360.
2. Schulz JB (2007) Neuroprotektion. In: Brandt T, Dichgans J, Diener HC (Hg.) *Therapie und Verlauf neurologischer Erkrankungen*. Kohlhammer Verlag, Stuttgart, 1487-1495.
3. Schulz JB, Gasser T (2007) Parkinson-Syndrome. In: Brandt T, Dichgans J, Diener HC (Hg.) *Therapie und Verlauf neurologischer Erkrankungen*. Kohlhammer Verlag, Stuttgart, 961-1007.
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Naturwiss. u.a. nichtmed. Diss.

1. Pekanovic A, Dr. rer. nat., Aging of cerebellar granule neurons in vivo. Dissertation Universität Tübingen 2007.