

Abteilung "Neuropathologie"

Journalbeiträge

1. Bachmann CG, Rolke R, Scheidt U, Stadelmann C, Sommer M, Pavlakovic G, Happe S, Treede RD, Paulus W (2010) Thermal hypoaesthesia differentiates secondary restless legs syndrome associated with small fibre neuropathy from primary restless legs syndrome. *Brain (Internet-Ausgabe)*, 133(Pt 3): 762-70.
2. Djukic M, Schmidt-Samoa C, Nau R, Von Steinbüchel N, Eiffert H, Schmidt H (2010) The diagnostic spectrum in patients with suspected chronic Lyme neuroborreliosis - the experience from one year of a university hospital's Lyme neuroborreliosis outpatients clinic. *Eur J Neurol (Internet-Ausgabe)*, 10: 1468-1331.
3. Dziedzic T, Metz I, Dallenga T, König FB, Müller S, Stadelmann C, Brück W (2010) Wallerian degeneration: a major component of early axonal pathology in multiple sclerosis. *Brain Pathol (Internet-Ausgabe)*, 20(5): 976-85.
4. Ebert S, Nau R, Michel U (2010) Role of activin in bacterial infections: a potential target for immunointervention? *IMMUNOTHERAPY-UK*, 2(5): 673-84.
5. Flatz L, Rieger T, Merkler D, Bergthaler A, Regen T, Schedensack M, Bestmann L, Verschoor A, Kreutzfeldt M, Brück W, Hanisch UK, Günther S, Pinschewer DD (2010) T cell-dependence of Lassa fever pathogenesis. *Plos Pathog (Internet-Ausgabe)*, 6(3): e1000836.
6. Gawinecka J, Dieks J, Asif AR, Carimalo J, Heinemann U, Streich JH, Dihazi H, Schulz-Schaeffer W, Zerr I (2010) Codon 129 polymorphism specific cerebrospinal fluid proteome pattern in sporadic Creutzfeldt-Jakob disease and the implication of glycolytic enzymes in prion-induced pathology. *J PROTEOME RES*, 9(11): 5646-57.
7. Goertz C, Wegner C, Brück W, Berlit P (2010) Primary angiitis of the CNS with pure spinal cord involvement: a case report. *J Neurol (Internet-Ausgabe)*, 257(10): 1762-4.
8. Gutenberg A, Wegner C, Pilgram-Pastor SM, Gunawan B, Rohde V, Giese A (2010) Paraganglioma of the filum terminale: review and report of the first case analyzed by CGH. *CLIN NEUROPATHOL*, 29(4): 227-32.
9. Gutenberg A, Gerdes JS, Jung K, Sander B, Gunawan B, Bock HC, Liersch T, Brück W, Rohde V, Füzesi L (2010) High chromosomal instability in brain metastases of colorectal carcinoma. *Cancer Genet Cytogen (Internet-Ausgabe)*, 198(1): 47-51.
10. Heneka MT, Nadrigny F, Regen T, Martinez-Hernandez A, Dumitrescu-Ozimek L, Terwel D, Jardanhazi-Kurutz D, Walter J, Kirchhoff F, Hanisch UK, Kummer MP (2010) Locus ceruleus controls Alzheimer's disease pathology by modulating microglial functions through norepinephrine. *P Natl Acad Sci Usa (Internet-Ausgabe)*, 107(13): 6058-63.
11. Hoffmann A, Grimm C, Kraft R, Goldbaum O, Wrede A, Nolte C, Hanisch UK, Richter-Landsberg C, Brück W, Kettenmann H, Harteneck C (2010) TRPM3 is expressed in sphingosine-responsive myelinating oligodendrocytes. *J Neurochem (Internet-Ausgabe)*, 114(3): 654-65.
12. Hu W, Nessler S, Hemmer B, Eagar TN, Kane LP, Leliveld SR, Müller-Schiffmann A, Gocke AR, Lovett-Racke A, Ben LH, Hussain RZ, Breil A, Elliott JL, Puttaparthi K, Cravens PD, Singh MP, Petsch B, Stitz L, Racke MK, Korth C, Stüve O (2010) Pharmacological prion protein silencing accelerates central nervous system autoimmune disease via T cell receptor signalling. *Brain (Internet-Ausgabe)*, 133(Pt 2): 375-88.
13. Kantelhardt SR, Caarls W, de Vries AHB, Hagen GM, Jovin TM, Schulz-Schaeffer W, Rohde V, Giese A, Arndt-Jovin DJ (2010) Specific visualization of glioma cells in living low-grade tumor tissue. *PLOS ONE*, 5(6): e11323.
14. Kim EL, Wüstenberg R, Rübsam A, Schmitz-Salue C, Warnecke G, Bücken EM, Pettkus N, Speidel D, Rohde V, Schulz-Schaeffer W, Deppert W, Giese A (2010) Chloroquine activates the p53 pathway and induces apoptosis in human glioma cells. *Neuro-Oncology (Internet-Ausgabe)*, 12(4): 389-400.
15. Knöferle J, Koch JC, Ostendorf T, Michel U, Planchamp V, Vutova P, Tönges L, Stadelmann C, Brück W, Bähr M, Lingor P (2010) Mechanisms of acute axonal degeneration in the optic nerve in vivo. *P Natl Acad Sci Usa (Internet-Ausgabe)*, 107(13): 6064-9.
16. Krasemann S, Neumann M, Geissen M, Bodemer W, Kaup FJ, Schulz-Schaeffer W, Morel N, Aguzzi A, Glatzel M (2010) Preclinical deposition of pathological prion protein in muscle of experimentally infected primates. *PLOS ONE*, 5(11): e13906.
17. Lang PA, Merkler D, Funkner P, Shaabani N, Meryk A, Krings C, Barthuber C, Recher M, Brück W, Häussinger D, Ohashi PS, Lang KS (2010) Oxidized ATP inhibits T-cell-mediated autoimmunity. *Eur J Immunol (Internet-Ausgabe)*, 40(9): 2401-8.
18. Lee DH, Metz I, Berthele A, Stadelmann C, Brück W, Linker RA, Gold R, Schroeder A (2010) Supraspinal demyelinating lesions in neuromyelitis optica display a typical astrocyte pathology. *Neuropath Appl Neuro (Internet-Ausgabe)*, 36(7): 685-7.

Abteilung "Neuropathologie"

19. Lenhard T, Biller A, Mueller W, Metz I, Schönberger J, Wildemann B (2010) Immune reconstitution inflammatory syndrome after withdrawal of natalizumab? *Neurology (Internet-Ausgabe)*, 75(9): 831-3.
20. Margraf NG, Wrede A, Rohr A, Schulz-Schaeffer WJ, Raethjen J, Eymess A, Volkmann J, Mehdorn MH, Jansen O, Deuschl G (2010) Camptocormia in idiopathic Parkinson's disease: a focal myopathy of the paravertebral muscles. *Movement Disord (Internet-Ausgabe)*, 25(5): 542-51.
21. Mueller DA, Heinig L, Ramljak S, Krueger A, Schulte R, Wrede A, Stuke AW (2010) Conditional expression of full-length humanized anti-prion protein antibodies in Chinese hamster ovary cells. *HYBRIDOMA*, 29(6): 463-72.
22. Nau R, Sorgel F, Eiffert H (2010) Penetration of drugs through the blood-cerebrospinal fluid/blood-brain barrier for treatment of central nervous system infections. *CLIN MICROBIOL REV*, 23(4): 858-83.
23. Nessler S, Brück W (2010) Advances in multiple sclerosis research in 2009. *J Neurol (Internet-Ausgabe)*, 257(9): 1590-3.
24. Nitzki F, Zibat A, König S, Wijgerde M, Rosenberger A, Brembeck FH, Carstens PO, Frommhold A, Uhmann A, Klingler S, Reifenberger J, Pukrop T, Aberger F, Schulz-Schaeffer W, Hahn H (2010) Tumor stroma-derived Wnt5a induces differentiation of basal cell carcinoma of Ptch-mutant mice via CaMKII. *Cancer Res (Internet-Ausgabe)*, 70(7): 2739-48.
25. Parchi P, Cescatti M, Notari S, Schulz-Schaeffer WJ, Capellari S, Giese A, Zou WQ, Kretzschmar H, Ghetti B, Brown P (2010) Agent strain variation in human prion disease: insights from a molecular and pathological review of the National Institutes of Health series of experimentally transmitted disease. *Brain (Internet-Ausgabe)*, 133(10): 3030-42.
26. Pinschewer DD, Schedensack M, Bergthaler A, Horvath E, Brück W, Löhning M, Merkler D (2010) T cells can mediate viral clearance from ependyma but not from brain parenchyma in a major histocompatibility class I- and perforin-independent manner. *Brain (Internet-Ausgabe)*, 133(Pt 4): 1054-66.
27. Pukrop T, Dehghani F, Chuang HN, Lohaus R, Bayanga K, Heermann S, Regen T, Van Rossum D, Klemm F, Schulz M, Siam L, Hoffmann A, Trümper L, Stadelmann C, Bechmann I, Hanisch UK, Binder C (2010) Microglia promote colonization of brain tissue by breast cancer cells in a Wnt-dependent way. *Glia (Internet-Ausgabe)*, 58(12): 1477-89.
28. Rémi J, Pfefferkorn T, König FB, Lassmann H, Brück W, Holtmannspötter M, Straube A, Kretzschmar HA, Schüller U (2010) A 76-year-old woman with paraplegia. *Brain Pathol (Internet-Ausgabe)*, 20(2): 507-10.
29. Ribes S, Adam N, Ebert S, Regen T, Bunkowski S, Hanisch UK, Nau R (2010) The viral TLR3 agonist poly(I:C) stimulates phagocytosis and intracellular killing of *Escherichia coli* by microglial cells. *NEUROSCI LETT*, 482(1): 17-20.
30. Roebke C, Wahl S, Laufer G, Stadelmann C, Sauter M, Mueller-Lantsch N, Mayer J, Ruprecht K (2010) An N-terminally truncated envelope protein encoded by a human endogenous retrovirus W locus on chromosome Xq22.3. *RETROVIROLOGY*, 7: 69.
31. Sargsyan SA, Shearer AJ, Ritchie AM, Burgoon MP, Anderson S, Hemmer B, Stadelmann C, Gattenlöhner S, Owens GP, Gilden D, Bennett JL (2010) Absence of Epstein-Barr virus in the brain and CSF of patients with multiple sclerosis. *Neurology (Internet-Ausgabe)*, 74(14): 1127-35.
32. Schaefer IM, Martinez R, Enders C, Loertzer H, Brück W, Rohde V, Füzesi L, Gutenberg A (2010) Molecular cytogenetics of malignant pheochromocytoma with cerebral metastasis. *Cancer Genet Cytogen (Internet-Ausgabe)*, 200(2): 194-7.
33. Schulz-Schaeffer, Walter J (2010) The synaptic pathology of alpha-synuclein aggregation in dementia with Lewy bodies, Parkinson's disease and Parkinson's disease dementia. *Acta Neuropathol (Internet-Ausgabe)*, 120(2): 131-43.
34. Siebert H, Kahle PJ, Kramer ML, Isik T, Schlüter OM, Schulz-Schaeffer WJ, Brück W (2010) Over-expression of alpha-synuclein in the nervous system enhances axonal degeneration after peripheral nerve lesion in a transgenic mouse strain. *J Neurochem (Internet-Ausgabe)*, 114(4): 1007-18.
35. Talos F, Abraham A, Vaseva AV, Holembowski L, Tsirka SE, Scheel A, Bode D, Döbelstein M, Brück W, Moll UM (2010) p73 is an essential regulator of neural stem cell maintenance in embryonal and adult CNS neurogenesis. *Cell Death Differ (Internet-Ausgabe)*, 17(12): 1816-29.
36. van Neerven S, Nemes A, Imholz P, Regen T, Denecke B, Johann S, Beyer C, Hanisch UK, Mey J (2010) Inflammatory cytokine release of astrocytes in vitro is reduced by all-trans retinoic acid. *J Neuroimmunol (Internet-Ausgabe)*, 229(1-2): 169-79.
37. van Neerven S, Regen T, Wolf D, Nemes A, Johann S, Beyer C, Hanisch UK, Mey J (2010) Inflammatory chemokine release of astrocytes in vitro is reduced by all-trans retinoic acid. *J Neurochem (Internet-Ausgabe)*, 114(5): 1511-26.

Abteilung "Neuropathologie"

38. Vollmar P, Kullmann JS, Thilo B, Claussen MC, Rothhammer V, Jacobi H, Sellner J, Nessler S, Korn T, Hemmer B (2010) Active immunization with amyloid-beta 1-42 impairs memory performance through TLR2/4-dependent activation of the innate immune system. *J Immunol (Internet-Ausgabe)*, 185(10): 6338-47.
39. Wegner C, Stadelmann C, Pförtner R, Raymond E, Feigelson S, Alon R, Timan B, Hayardeny L, Brück W (2010) Laquinimod interferes with migratory capacity of T cells and reduces IL-17 levels, inflammatory demyelination and acute axonal damage in mice with experimental autoimmune encephalomyelitis. *J Neuroimmunol (Internet-Ausgabe)*, 227(1-2): 133-43.
40. Weiss E, Ramljak S, Asif AR, Ciesielczyk B, Schmitz M, Gawinecka J, Schulz-Schaeffer W, Behrens C, Zerr I (2010) Cellular prion protein overexpression disturbs cellular homeostasis in SH-SY5Y neuroblastoma cells but does not alter p53 expression: a proteomic study. *Neuroscience (Internet-Ausgabe)*, 169(4): 1640-50.

Medizinische Dissertationen

1. Awn N, Dr. med., Evaluation of the Cuprizone Mouse Model to study Human Demyelinating Diseases of the Central Nervous System. Dissertation Universität Göttingen 2010.
2. Curter P, Dr. med., Die Rolle des Interleukin-6 bei der Wallerschen-Degeneration im peripheren Nervensystem der Maus. Dissertation Universität Göttingen 2010.
3. Günther A, Dr. med., Expression des Scavengerrezeptors CD163 in Multiple-Sklerose-Läsionen. Dissertation Universität Göttingen 2010.