

LIST OF PUBLICATIONS Otmar D. Wiestler

- 1 Toedt, G., Barbus, S., Wolter, M., Felsberg, J., Tews, B., Blond, F., Sabel, M.C., Hofmann, S., Becker, N., Hartmann, C., Ohgaki, H., von Deimling, A., Wiestler, O.D., Hahn, M., Lichter, P., Reifenberger, G. and Radlwimmer, B.
Molecular signatures classify astrocytic gliomas by IDH1 mutation status
Int J Cancer. 128: 1095-103 (2011)
- 2 Wick, W., Hartmann, C., Engel, C., Stoffels, M., Felsberg, J., Stockhammer, F., Sabel, M.C., Koeppen, S., Ketter, R., Meyermann, R., Rapp, M., Meisner, C., Kortmann, R.D., Pietsch, T.; Wiestler, O.D., Ernemann, U., Bamberg, M., Reifenberger, G., von Deimling, A. and Weller, M.
NOA-04 randomized phase III trial of sequential radiochemotherapy of anaplastic glioma with procarbazine, lomustine, and vincristine or temozolomide
J Clin Oncol. 27: 5874-80 (2009)
- 3 Trumpp, A. and Wiestler, O.D.
Mechanisms of Disease: cancer stem cells – targeting the evil twin
Nat Clin Prac Oncol. 5: 337-347 (2008)
- 4 Louis, D.N., Ohgaki, H., Wiestler, O.D., Cavenee, W.K., Burger, P.C., Jouvett, A., Scheithauer, B.W. and Kleihues, P.
The 2007 WHO classification of tumours of the central nervous system
Acta Neuropathol. 112:07-109 (2007)
- 5 Waha, A., Koch, A., Hartmann, W., Milde, U., Felsberg, J., Hübner, A., Mikeska, T., Goodyer, C.G., Sörensen, N., Lindberg, I., Wiestler, O.D., Pietsch, T. and Waha, A.
SGNE1/7B2 is epigenetically altered and transcriptionally downregulated in human medulloblastomas.
Oncogene. 26:5662-8 (2007)
- 6 Weber R.G., Hoischen A., Ehrler M., Zipper P., Kaulich K., Blaschke B., Becker A.J., Weber-Mangal S., Jauch A., Radlwimmer B., Schramm J., Wiestler O.D., Lichter P. and Reifenberger G.
Frequent loss of chromosome 9, homozygous CDKN2A/p14(ARF)/CDKN2B deletion and low TSC1 mRNA expression in pleomorphic xanthoastrocytomas.
Oncogene. 26:1088-97 (2007)
- 7 Stummer, W., Pichlmeier, U., Meinel, T., Wiestler, O.D., Zanella, F., Reulen, H.J. and the ALA-Glioma Study Group.
Fluorescence-guided surgery with 5-aminolevulinic acid for resection of malignant glioma: a randomized controlled multicentre phase III trial.
Lancet Oncol. 7: 392-401 (2006)
- 8 Majores, M., Blümcke, I., Urbach, H., Meroni, A., Hans, V., Holthausen, A., Elger, C.E., Schramm, J., Galli, C., Spreafico, C., Wiestler, O.D. and Becker, A.J.
Distinct allelic variants of TSC1 and TSC2 in epilepsy-associated cortical malformations without balloon cells.
J Neuropathol Exp Neurol. 64: 629-637 (2005)
- 9 Luyken, C., Blümcke, I., Fimmers, R., Urbach, H., Wiestler, O.D. and Schramm, J.
Supratentorial gangliogliomas: histopathologic grading and tumor recurrence in 184 patients with a medium follow-up of 8 years.
Cancer 101: 146-155 (2004)
- 10 Felsberg, J., Erkwow, A., Sabel, M.C., Kirsch, L., Fimmers, R., Blaschke, B., Schlegel, U., Schramm, J., Wiestler, O.D. and Reifenberger, G.
Oligodendroglial tumors: Refinement of candidate regions on chromosome arm 1p and correlation of 1p/19q status with survival.
Brain Pathol. 14: 121-130 (2004)

- 11 Thal, D.R., Ghebremedhin, E., Orantes, M. and Wiestler, O.D.
Vascular pathology in Alzheimer's disease: correlation of cerebral amyloid angiopathy and arteriosclerosis/lipohyalinosis with cognitive decline.
J Neuropathol Exp Neurol. 62: 1287-1301 (2003)
- 12 Becker, A.J., Urbach, H., Scheffler, B., Baden, T., Normann, S., Lahl, R., Pannek, H.W., Tuxhorn, I., Elger, C.E., Schramm, J., Wiestler, O.D. and Blümcke, I.
Focal cortical dysplasia of Taylor's balloon cell type: mutational analysis of the TSC1 gene indicates a pathogenic relationship to tuberous sclerosis.
Ann Neurol. 52: 29-37 (2002)
- 13 Mueller, W., Hartmann, C., Hoffmann, A., Lanksch, W., Kiwit, J., Tonn, J., Veelken, J., Schramm, J., Weller, M., Wiestler, O.D., Louis, D.N. and von Deimling, A.
Genetic signature of oligoastrocytomas correlates with tumor location and denotes distinct molecular subsets
Am J Pathol. 161: 313-319 (2002)
- 14 Rudlowski, C., Rath, W., Becker, A.J., Wiestler, O.D. and Büttner, R.
Trastuzumab and breast cancer.
New Engl J Med. 345: 997-998 (2001)
- 15 Dahmen, R.P., Koch, A., Denkhau, D., Tonn, J.C., Sörensen, N., Berthold, F., Behrens, J., Birchmeier, W., Wiestler, O.D. and Pietsch, T.
Deletions of AXIN1, a component of the WNT/wingless pathway, in sporadic medulloblastomas.
Cancer Res. 61: 7039-43 (2001)
- 16 Weggen, S., Preuss, U., Pietsch, T., Hilger, N., Klawitz, I., Scheidtmann, K.-H., Wiestler, O.D. and Bayer, T.
Identification of amplified genes from SV40 large T antigen-induced rat PNET cell lines by subtractive cDNA analysis and radiation hybrid mapping.
Oncogene. 20: 2023-2031 (2001)
- 17 Schlüter, D., Meyer, T., Strack, A., Reiter, S., Kretschmar, M., Wiestler, O.D., Hof, H. and Deckert-Schlüter, M.
Regulation of microglia by CD4+ and CD8+ T cells: selective analysis in CD45-congenic normal and *Toxoplasma gondii*-infected bone marrow chimeras.
Brain Pathology. 11: 44-55 (2001)
- 18 Blümcke, I., Schewe, J.-C., Normann, S., Brüstle, O., Schramm, J., Elger, C.E. and Wiestler, O.D.
Increase of nestin-immunoreactive neural precursor cells in the dentate gyrus of pediatric patients with early-onset temporal lobe epilepsy.
Hippocampus. 11: 311-321 (2001)
- 19 von Deimling, A., Fimmers, R., Schmidt, M.C., Bender, B., Fassbender, F., Nagel, J., Jahnke, R., Kaskel, P., Duerr, E.M., Koopmann, J., Maintz, D., Steinbeck, S., Wick, W., Platten, M., Müller, D.J., Przkora, R., Waha, A., Blümcke, B., Wellenreuther, R., Meyer-Puttlitz, B., Schmidt, O., Mollenhauer, J., Poustka, A., Stangl, A.P., Lenartz, D., von Ammon, K., Henson, J.W., Schramm, J., Louis, D.N. and Wiestler, O.D.
Comprehensive allelotype and genetic analysis of 466 human nervous system tumors.
J Neuropathol Exp Neurol. 59: 544-558 (2000)
- 20 Blümcke, I., Becker, A., Klein, C., Scheiwe, C., Lie, A.A., Beck, H., Waha, A., Friedl, M., Kuhn, R., Emson, P., Schramm, J., Elger, C.E. and Wiestler, O.D.
Temporal lobe epilepsy associated up-regulation of metabotropic glutamate receptors: correlated changes in mGluR1 mRNA and protein expression in experimental animals and human patients.
J Neuropathol Exp Neurol. 59: 1-10 (2000)
- 21 Reifenberger, G., Weber, T., Weber, R.G., Wolter, M., Brandis, A., Kuchelmeister, K., Pilz, P., Reusche, E. and Wiestler, O.D.
Chordoid glioma of the third ventricle: Immunohistochemical and molecular genetic characterization of a novel tumor entity.
Brain Pathol. 9: 617-626 (1999)
- 22 Brüstle, O., Jones, K.N., Learish, R.D., Karram, K., Choudhary, K., Wiestler, O.D., Duncan, I.D. and McKay, R.D.G.
Embryonic stem cell-derived glial precursors: a source of myelinating transplants.
Science. 285: 754-756 (1999)