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4th edition of WHO Classification of Tumours Series
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Academic degrees

Doctor of Veterinary Medicine (DVM), Tokyo University of Agriculture and Technology, Japan (1979)
Ph.D (Medical Science), Faculty of Medicine, University of Tokyo, Japan (1986)

Prizes and honors

Incitement Award of the Japanese Cancer Association (1985)
Lucien J. Rubinstein Award of the American Association of Neuropathologists (1996)
Lucien J. Rubinstein Award of the American Association of Neuropathologists (2001)

Editorial board

Brain Pathology (2000-present)
Journal of Neuropathology and Experimental Neurology (2003-2006)
Acta Neuropathologica (2005 – present)
Cancer Science (Associate Editor) (2006 - present)
Neuro-Oncology (2007 – present)
Brain Tumor Pathology (International Advisory Board) (2010 – present)

Selected publications

Ohgaki, H, Dessen, P, Jourde, B, Horstmann S, Nishikawa T, Di Patre P-L, Burkhard C, Schüler D, Probst-Hensch NM, Maiorka PC, Baeza N, Pisani P, Yonekawa Y, Yasargil MG, Lütolf UM, Kleihues P. Genetic pathways to glioblastoma: A population-based study. *Cancer Res.* 64: 6892-6899 (2004)
Ohgaki H, Kita D, Favereaux A, Huang H, Homma T, Dessen P, Weiss WA, Kleihues P, Heppner FL. Brain tumors in S100 β -v-erbB transgenic rats. *J Neuropathol Exp Neurol.* 65: 1111-1117 (2006)

- Louis, DN, Ohgaki H, Wiestler OD, Cavenee WK, Burger PC, Jouvet A, Scheithauer BW, Kleihues P. The 2007 WHO Classification of Tumours of the Central Nervous System. *Acta Neuropathol.* 114: 97-109 (2007)
- Watanabe T, Nobusawa S, Kleihues P, Ohgaki H. IDH1 mutations are early events in the development of astrocytomas and oligodendrogliomas. *Am J Pathol.* 174: 1149-1153 (2009)
- Watanabe T, Vital A, Nobusawa S, Kleihues P, Ohgaki H. Selective acquisition of IDH1 R132C mutations in astrocytomas associated with Li-Fraumeni syndrome. *Acta Neuropathol.* 117: 653-656 (2009)
- Nobusawa S, Watanabe T, Kleihues P, Ohgaki H. IDH1 mutations as molecular signature and predictive factor of secondary glioblastomas. *Clin Cancer Res.* 15: 6002-6007 (2009)
- Nobusawa S, Lachuer J, Wierinck A, Kim YH, Huang J, Legras C, Kleihues P, Ohgaki H. Intratumoral patterns of genomic imbalance in glioblastoma. *Brain Pathol.* 20: 936-944 (2010)
- Kim YH, Nobusawa S, Mittelbronn M, Paulus W, Brokinkel B, Keyvani K, Sure U, Wrede K, Nakazato Y, Tanaka Y, Vital A, Mariani L, Stawski R, Watanabe T, De Girolami U, Kleihues P, Ohgaki, H, Molecular classification of low-grade diffuse gliomas. *Am J Pathol.* 177: 2708-2714 (2010)
- Nagaishi M, Kim YH, Mittelbronn M, Giangaspero F, Paulus W, Brokinkel B, Vital A, Tanaka Y, Nakazato Y, Legras-Lachuer C, Lachuer J, Ohgaki H. Amplification of the STOML3, FREM2, and LHFP genes is associated with mesenchymal differentiation in gliosarcoma. *Am J Pathol.* 180: 1816-1823 (2012)
- Kim YH, Nonoguchi N, Paulus W, Brokinkel B, Keyvani K, Sure U, Wrede K, Mariani L, Giangaspero F, Tanaka Y, Nakazato Y, Vital A, Mittelbronn M, Perry A, Ohgaki H. Frequent BRAF gain in low-grade diffuse gliomas with 1p/19q loss *Brain Pathol* 22:834-840 (2012)..

Selected text books

Louis DN, Ohgaki H, Wiestler OD, Cavenee WK (eds.). World Health Organization Classification of Tumours of the Central Nervous System. IARC, Lyon 2007.