

高気圧環境医学科

氏名	所属	職名	取得学位	専門分野	主な論文・著作・業績
別府 高明	高気圧環境医学科	特任教授	博士（医学）	脳神経外科学	<p>① Beppu T, et al: High-uptake areas on positron emission tomography with the hypoxic radiotracer 18F-FRP170 in glioblastomas include regions retaining proliferative activity under hypoxia Ann Nucl Med. 2015; 29:336-41.</p> <p>② Beppu T: The role of MR imaging in assessing brain damage from carbon monoxide poisoning: a review of the literature. AJNR Am J Neuroradiol 35: 625-31, 2014</p> <p>③ Beppu T, et al: Standardized uptake value in high uptake area on positron emission tomography with 18F-FRP170 as a hypoxic cell tracer correlates with intratumoral oxygen pressure in glioblastoma. Mol Imag Biol 16:127-135, 2014</p> <p>④ Beppu T, et al: Fractional anisotropy in the centrum semiovale as a quantitative indicator of cerebral white matter damage in the subacute phase in patients with carbon monoxide poisoning: correlation with concentration of myelin basic protein in cerebrospinal fluid. J Neurol 259(8): 1698-705, 2012</p> <p>⑤ Beppu T, Nishimoto H, Fujiwara S, Kudo K, Sanjo K, Narumi S, Oikawa H, Onodera M, Ogasawara K, Sasaki M: 1H-magnetic resonance spectroscopy indicates damage to cerebral white matter in the subacute phase after CO poisoning. J Neurol Neurosurg Psychiat 82(8):869-75, 2011</p> <p>⑥ Beppu T, Sasaki M, Kudo K, Kurose A, Takeda M, Kashimura H, Ogawa A, Ogasawara K: Prediction of malignancy grading using computed tomography perfusion imaging in nonenhancing supratentorial gliomas. J Neurooncol 103(3):619-27, 2011.</p> <p>⑦ 文部科学省科学研究費補助金「課題名：拡散テンソル画像を用いた一酸化炭素中毒による大脳白質障害の早期客観的評価」2010-2012年</p> <p>⑧ 文部科学省科学研究費補助金「課題名：一酸化炭素中毒超急性期・急性期における予後予測法の確立と病態メカニズムの解明」2014-2016年</p>