高齢者ブレインバンク http://www2.tmig.or.jp/brainbk/

リソース研究_研究成果_2012 年

1. Kakuda N, Shoji M, Arai H, Furukawa K, Ikeuchi T, Akazawa K, Takami M, Hatsuta H, Murayama S, Hashimoto Y, Miyajima M, Arai H, Nagashima Y, Yamaguchi H, Kuwano R, Nagaike K, Ihara Y and the Japanese Alzheimer's Disease Neuroimaging Initiative: Altered γ-secretase activity in mild cognitive impairment and Alzheimer's disease. EMBO Molecular Medicine. 2012, 4: 344-352
2. Takahashi M, Ishikawa K, Sato N, Obayashi M, Niimi Y, Ishiguro T, Yamada M, Toyoshima M, Takahashi H, Kato T, Takao M, Murayama S, Mori O, Eishi Y, Mizusawa H: Reduced brain-derived neurotrophic factor (BDNF) mRNA expression and presence of BDNF-immunoreactive granules in the spinocerebellar ataxia type 6 (SCA6) cerebellum. Neuropathology 2012, 32, 595-603.
3. Saito Y, Inoue T, Zhu G, Kimura N, Okada M, Nishimura M, Kimura N, Murayama S, Kaneko S, Shigemoto R, Imoto K, Suzuki T. Hyperpolarization-activated cyclic nucleotide gated channels: a potential molecular link between epileptic seizures and Abeta generation in Alzheimer's disease. Mol Neurodegener. 2012, 7: 50
4. Naruse H, Takahashi Y, Kihira T, Yoshida S, Kokubo Y, Kuzuhara S, Ishiura H, Amagasa M, Murayama S, Tsuji S, Goto J: Mutational analysis of familial and sporadic amyotrophic lateral sclerosis with OPTN mutations in Japanese population. Amyotroph Laterl Scler 2012, 13 (6) 562-6
5. Kokubo Y, Taniguchi A, Hasegawa M, Hayakawa Y, Morimoto S, Yoneda M, Hirokawa Y, Shiraishi T, Saito Y, Murayama S, Kuzuhara S: alpha- synuclein pathology in the amyotrophic lateral sclerosis/ Parkinsonism demntia complex in the Kii Peninsula, Japan. J Neuropath Exp Neurol 2012, 71 (7): 625-30
6. Kai H, Shin RW, Ogino K, Hatsuta H, Murayama S, Kitamoto T. Enhanced antigen retrieval of amyloid ß immunohistochemistry: re-evaluation of amyloid ß pathology in Alzheimer disease and its mouse model. J Histochem Cytochem. 2012, 60 (10): 761-9.
7. Ishiura H, Sako W, Yoshida M, Kawarai T, Tanabe O, Goto J, Takahashi Y, Date H, Mitsui J, Ahsan B, Ichikawa Y, Iwata A, Yoshino H, Izumi Y, Fujita K, Maeda K, Goto S, Koizumi H, Morigaki R, Ikemura M, Yamauchi N, Murayama S, Nicholson GA, Ito H, Sobue G, Nakagawa M, Kaji R, Tsuji S. The TRK-fused gene is mutated in hereditary motor and sensory neuropathy with proximal dominant involvement. Am J Hum Genet. 2012, 91(2): 320-9
8. Tsuji H, Arai T, Kametani F, Nonaka T, Yamashita M, Suzukake M, Hosokawa M, Yoshida M, Hatsuta H, Takao M, Saito Y, Murayama S, Akiyama H, Hasegawa M, David M. A. Mann, Tamaoka A: Molecular analysis and biochemical classificationof TDP-43 proteinopathy Brain 2012, 135 (11): 3380- 91
9. Fujita K,1 Harada M, Sasaki M, Yuasa T, Sakai K, Hamaguchi T, Sanjo N, Shiga Y, Satoh K, Atarashi R, Shirabe S, Nagata K, Maeda T, Murayama S, Izumi Y, Kaji R, Yamada M, Mizusawa H: Multicentre multiobserver study of diffusion-weighted and fluid-attenuated inversion recovery MRI for the diagnosis of sporadic Creutzfeldt Jakob disease: a reliability and agreement study. BMJ Open 2012,2:e000649. doi:10.1136/bmjopen-2011-000649.
10. Fujita K, Harada M, Sasaki M, Yuasa T, Sakai K, Hamaguchi T, Sanjo N, Shiga Y, Satoh K, Atarashi R, Shirabe S, Nagata K, Maeda T, Murayama S, Izumi Y, Kaji R, Yamada M, Mizusawa H: Multicentre multiobserver study of diffusion-weighted and fluid-attenuated inversion recovery MRI for the diagnosis of sporadic Creutzfeldt Jakob disease: BMJ Open Journal 2012, 2:e000649. doi:10.1136/bmjopen-2011-000649