

Sakasegawa Y, Kaneko K : Anterograde and retrograde intracellular trafficking of fluorescent cellular prion protein. *Biochem Biophys Res Commun* 315:802-807, 2004

Kishida H, Sakasegawa Y, Watanabe K, Yamakawa Y, Nishijima M, Kuroiwa Y, Hachiya NS, Kaneko K : Non-glycosylphosphatidylinositol (GPI)-anchored recombinant prion protein with dominant-negative mutation inhibits PrP^{Sc} replication *in vitro*. *Amyloid* 11:14-20, 2004

Hachiya NS, Sakasegawa Y, Jozuka A, Tsukita S, Kaneko K : Interaction of D-lactate dehydrogenase protein 2 (Dld2p) with F-actin: Implication for an alternative function of Dld2p. *Biochem Biophys Res Commun* 319:78-82, 2004

Hachiya NS, Sakasegawa Y, Sasaki H, Jozuka A, Tsukita S, Kaneko K : Oligomeric Aip2p/Dld2p forms a novel grapple-like structure and has an ATP-dependent F-actin conformation modifying activity *in vitro*. *Biochem Biophys Res Commun* 320:1271-1276, 2004

Hachiya NS, Sakasegawa Y, Sasaki H, Jozuka A, Tsukita S, Kaneko K : Oligomeric Aip2p/Dld2p modifies the protein conformation of both properly-folded and

misfolded substrates *in vitro*. *Biochem Biophys Res Commun* 323:339-344, 2004

Hachiya NS, Yamada M, Watanabe K, Jozuka A, Ohkubo T, Sano K, Takeuchi Y, Kozuka Y, Sakasegawa Y, Kaneko K : Mitochondrial localization of cellular prion protein (PrP^C) invokes neuronal apoptosis in aged transgenic mice overexpressing PrP^C. *Neurosci Lett* (in press)

Hachiya NS, Watanabe K, Kawabata MY, Jozuka A, Ohkubo T, Kozuka Y, Sakasegawa Y, Kaneko K : A disease isoform of fluorescent prion protein (PrP) with Y145STOP induces mitochondria-mediated apoptosis and forms PrP aggregates. *Biochem Biophys Res Commun* (in press)

Todd NV, Morrow J, Doh-ura K, Dealler S, O'Hare S, Farling P, Duddy M, Rainov NG : Cerebroventricular infusion of pentosan polysulphate in human variant Creutzfeldt-Jakob disease. *J Infect Dis* (in press)

Sasaki K, Doh-Ura K, Wakisaka Y, Tomoda H, Iwaki T : Fatal familial insomnia with an unusual prion protein deposition pattern: an autopsy report with an experimental transmission study. *Neuropathol Appl Neurobiol* 31(1):80-87, 2005

Shiga Y, Miyazawa K, Sato S, Fukushima R, Shibuya S, Sato Y, Konno H, Doh-ura K, Mugikura S, Tamura H, Higano S, Takahashi S, Itoyama Y : Diffusion-weighted MRI abnormalities as an early diagnostic marker for Creutzfeldt-Jakob disease . *Neurology* 63(3):443-449, 2004

Furukawa H, Doh-ura K, Sasaki K, Iwaki T : Accumulation of prion protein in muscle fibers of experimental chloroquine myopathy: in vivo model for deposition of prion protein in non-neuronal tissues . *Lab Invest* 84(7):828-835, 2004

Ishikawa K, Doh-ura K, Kudo Y, Nishida N, Murakami-Kubo I, Ando Y, Sawada T, Iwaki T : Amyloid imaging probes are useful for detection of prion plaques and treatment of transmissible spongiform encephalopathies. *J Gen Virol*. 85(Pt 6):1785-1790, 2004

Doh-ura K, Ishikawa K, Murakami-Kubo I, Sasaki K, Mohri S, Race R, Iwaki T : Treatment of transmissible spongiform encephalopathy by intraventricular drug infusion in animal models . *J Virol* 78(10):4999-5006, 2004

Furukawa H, Doh-ura K, Okuwaki R, Shirabe S, Yamamoto K, Uono H, Ito T, Katamine S, Niwa M : A pitfall in diagnosis of human prion diseases using detection of protease-resistant prion protein in urine.

Contamination with bacterial outer membrane proteins. *J Biol Chem* 279(22):23661-23667, 2004

Jin K, Shiga Y, Shibuya S, Chida K, Sato Y, Konno H, Doh-ura K, Kitamoto T, Itoyama Y : Clinical features of Creutzfeldt-Jakob disease with V180I mutation . *Neurology* 62(3):502-505, 2004

Murakami-Kubo I, Doh-Ura K, Ishikawa K, Kawatake S, Sasaki K, Kira J, Ohta S, Iwaki T : Quinoline derivatives are therapeutic candidates for transmissible spongiform encephalopathies. *J Virol* 78(3):1281-1288, 2004

Tsuji Y, Kanamori H, Murakami G, Yokode M, Mezaki T, Doh-ura K, Taniguchi K, Matsubayashi K, Fukuyama H, Kita T, Tanaka M : Heidenhain variant of Creutzfeldt-Jakob disease: diffusion-weighted MRI and PET characteristics. *J Neuroimaging* 14(1):63-66, 2004

Prinz M, Montrasio F, Furukawa H, van der Haar ME, Schwarz P, Rulicke T, Giger OT, Hausler KG, Perez D, Glatzel M, Aguzzi A. : Intrinsic resistance of oligodendrocytes to prion infection. *J Neurosci* 24:5974-5981, 2004

Nakajima M, Yamada T, Kusuhara T,

- Furukawa H, Takahashi M, Yamauchi A, Kataoka Y : Results of quinacrine administration to patients with Creutzfeldt-Jakob disease. *Dement Geriatr Cogn Disord*. 17:158-163, 2004
- Atarashi R, Sakaguchi S, Shigematsu K, Katamine S : The absence of prion-like infectivity in mice expressing prion protein-like protein. *EXCLI J* 3:82-90, 2004
- Sakaguchi S : Antagonistic roles of prion protein and prion protein-like protein in neurodegeneration. *Recent Res Devel Exp Med* 1:47-61, 2004
- Nishimura T, Sakudo A, Nakamura I, Lee DC, Taniuchi Y, Saeki K, Matsumoto Y, Ogawa M, Sakaguchi S, Itohara S, Onodera T : Cellular prion protein regulates intracellular hydrogen peroxide level and prevents copper-induced apoptosis. *Biochem Biophys Res Commun* 323:218-222, 2004
- Yamaguchi N, Sakaguchi S, Shigematsu K, Okimura N, Katamine S : Doppel-induced Purkinje cell death is stoichiometrically abrogated by prion protein. *Biochem Biophys Res Commun* 319:1247-1252, 2004
- Sakudo A, Lee DC, Li S, Nakamura T, Matsumoto Y, Saeki K, Itohara S, Ikuta K, Onodera T : PrP cooperates with STI1 to regulate SOD activity in PrP-deficient neuronal cell line. *Biochem Biophys Res Commun* 328:14-19, 2005
- Sakudo A, Lee DC, Nishimura T, Li S, Tsuji S, Nakamura T, Matsumoto Y, Saeki K, Itohara S, Ikuta K, Onodera T : Octapeptide repeat region and N-terminal half of hydrophobic region of prion protein (PrP) mediate PrP-dependent activation of superoxide dismutase. *Biochem Biophys Res Commun* 326:600-606, 2005
- Shyu WC, Lin SZ, Saeki K, Kubosaki A, Matsumoto Y, Onodera T, Chiang MF, Thajeb P, Li H : Hyperbaric oxygen enhances the expression of prion protein and heat shock protein 70 in a mouse neuroblastoma cell line. *Cell Mol Neurobiol* 24:257-268, 2004
- Sakudo A, Lee DC, Yoshimura E, Nagasaka S, Nitta K, Saeki K, Matsumoto Y, Lehmann S, Itohara S, Sakaguchi S, Onodera T : Prion protein suppresses perturbation of cellular copper homeostasis under oxidative conditions. *Biochem Biophys Res Commun* 313:850-855, 2004
- Nakamura Y, Watanabe M, Nagoshi K, Kitamoto T, Sato T, Yamada M, Mizusawa H, Maddox R, Sejvar J, Belay E, Schonberger LB : Update: Creutzfeldt-Jakob disease associated with cadaveric dura mater grafts --

- Japan, 1979-2003. JAMA 291:295-29652, 2004
- Ishida C, Kitamoto T, Yamada M : Sporadic Creutzfeldt-Jakob disease with MM1-type prion protein and plaques. Reply. Neurology 62:1239, 2004
- Ishida C, Okino S, Kitamoto T, Yamada M : Involvement of the peripheral nervous system in human prion diseases including dural graft-associated Creutzfeldt-Jakob disease. J Neurol Neurosurg Psychiatry (in press)
- Hamaguchi T, Kitamoto T, Sato T, Mizusawa H, Nakamura, Y, Noguchi M, Furukawa Y, Ishida C, Kuji I, Mitani K, Murayama S, Kohriyama T, Katayama S, Yamashita M, Yamamoto T, Uda F, Kawakami A, Ihara Y, Nishinaka T, Kuroda S, Suzuki N, Shiga Y, Arai H, Maruyama M, Yamada M : Clinical diagnosis of MM2 type sporadic Creutzfeldt-Jakob disease. Neurology (in press)
- Saito Y, Ruberu NN, Harada M, Arai T, Sawabe M, Nukina N, Murayama S : In-situ detection of apolipoprotein E ϵ 4 in archival human brain. Neuroreport 15:1113-1115, 2004
- Ruberu NN, Saito Y, Honma N, Sawabe M, Yamanouchi H Murayama S : Granulomatous meningitis as a late complication of iodized oil myelography. Neuropathology 24:144-148, 2004
- Saito Y, Suzuki K, Huelette C, Murayama S : Aberrant phosphorylation of alpha-synuclein in human Niemann-Pick type C1 disease. J Neuropath Exp Neurol 63:323-328, 2004
- Saito Y, Ruberu NN, Sawabe M, Arai T, Kazama H, Hosoi T, Yamanouchi H Murayama S : Lewy body-related alpha-synucleinopathy in aging. J Neuropath Exp Neurol 63:742-749, 2004
- Saito Y, Ruberu NN, Sawabe M, Arai T, Tanaka N, Kakuta Y, Yamanouchi H, Murayama S : Staging of argyrophilic grains, an age-associated tauopathy. J Neuropath Exp Neurol 63:911-918, 2004
- Murayama S, Saito Y : Neuropathological diagnostic criteria for Alzheimer disease. Neuropathology 24:254-260, 2004
- Hasegawa S, Ichiyama T, Matsubara T, Tokuda O, Furukawa S : Caffey disease in a 6-month-old girl. Eur J Pediatr 163:175-176, 2004
- Asaoka K, Shoji H, Nishizaka S, Ayabe M, Abe T, Ohori N, Ichiyama T, Eizuru Y :

Non-herpetic acute limbic encephalitis : cerebrospinal fluid cytokines and magnetic resonance imaging findings . Intern Med 43:42-48, 2004

Ichiyama T, Ueno Y, Isumi H, Niimi A, Matsubara T, Furukawa S : Intravenous immunoglobulin inhibits NF-kB activation and affects Fcg receptor expression in monocytes/macrophages . Naunyn-Schmiedeberg's Arch Pharmacol 369:428-433, 2004

Ichiyama T, Ueno Y, Isumi H, Niimi A, Matsubara T, Furukawa S : An immunoglobulin agent (IVIG) inhibits NF-kB activation in cultured endothelial cells of coronary arteries *in vitro* . Inflamm Res 53:253-256, 2004

Ide F, Matsubara T, Kaneko M, Ichiyama T, Mukoyama T, Furukawa S : Staphylococcal enterotoxin-specific IgE antibodies in atopic dermatitis. Pediatr Int 46:337-341, 2004

Shoji H, Asaoka K, Ayabe M, Ichiyama T, Sakai K : Non-herpetic acute limbic encephalitis: a new subgroup of limbic encephalitis? Intern Med 43:348, 2004

Ayukawa H, Matsubara T, Kaneko M, Hasegawa M, Ichiyama T, Furukawa S : Expression of CTLA-4 (CD152) in peripheral

blood T cells of children with influenza virus infection including encephalopathy in comparison with respiratory syncytial virus infection. Clin Exp Immunol 137:151-155, 2004

Ichiyama T, Morishima T, Isumi H, Matsufuji H, Matubara T, Furukawa S : Analysis of cytokine levels and NF-kB activation in peripheral blood mononuclear cells in influenza virus-associated encephalopathy. Cytokine 27:31-37, 2004

Tada H, Takanashi J, Barkovich AJ, Oba H, Maeda M, Tsukahara H, Suzuki M, Yamamoto T, Shimono T, Ichiyama T, Taoka T, Sohma O, Yoshikawa H, Kohno Y : Clinically mild encephalitis/encephalopathy with a reversible splenic lesion. Neurology 63:1854-1858, 2004

Mitsuaki H, Shuichi M, Akemi T, Kenji M, Yukio S, Hiroshi K, Shiro S, Hitoshi S : Pharmacokinetics and effects of ribavirin following intraventricular administration for treatment of subacute sclerosing panencephalitis . Antimicrob Agents Chemother 48:4631-4635, 2004

Okada Y, Sawa H, Tanaka S, Takada A, Suzuki S, Hasegawa H, Umemura T, Fujisawa J, Tanaka Y, Hall W. W., Nagashima K : Transcriptional activation of

JC virus by human T-lymphotropic virus type I tax protein in human neuronal cell lines. *J Biol Chem* 275:17016-17023, 2000

Shintaku M, Matsumoto R, Sawa H, Nagashima K : Infection with JC virus and possible dysplastic ganglion-like transformation of the cerebral cortical neurons in a case of progressive multifocal leukoencephalopathy. *J Neuropathol Exp Neurol* 59:921-929, 2000.

Okada Y, Endo S, Takahashi H, Sawa H, Umemura T, Nagashima K : Distribution and function of JCV agnoprotein. *J Neurovirol* 7:302-306, 2001

Safak M, Barrucco R, Darbinyan A, Okada Y, Nagashima K, Khalili K : Interaction of JC Virus Agno Protein with T Antigen Modulates Transcription and Replication of the Viral Genome in Glial Cells. *J Virol* 75:1476-1486, 2001

Suzuki S, Sawa H, Komagome R, Orba Y, Yamada M, Okada Y, Ishida Y, Nishihara H, Tanaka S, Nagashima K : Broad distribution of the jc virus receptor contrasts with a marked cellular restriction of virus replication. *Virology* 286:100-112, 2001

Hayashi H, Endo S, Suzuki S, Tanaka S, Sawa H, Ozaki Y, Sawamura Y, Nagashima

K : JC virus large T protein transforms rodent cells but is not involved in human medulloblastoma. *Neuropathology* 21:129-137, 2001

Komagome R, Sawa H, Suzuki T, Suzuki Y, Tanaka S, Atwood WJ, Nagashima K : Oligosaccharides as receptors for JC virus. *J Virol* 76:12992-123000, 2002

Okada Y, Sawa H, Endo S, Orba Y, Umemura T, Nishihara H, Stan AC, Tanaka S, Takahashi H, Nagashima K : Expression of JC virus (JCV) agnoprotein in progressive multifocal leukoencephalopathy (PML) brain. *Acta Neuropathol* 104:130-136, 2002

Arai Y, Tsutsui Y, Nagashima K, Shinmura Y, Kosugi T, Wakai M, Nishikage H, Yamamoto J : Autopsy case of the cerebellar form of progressive multifocal leukoencephalopathy without immunodeficiency. *Neuropathology* 22:48-56, 2002

Endo S, Okada Y, Orba Y, Nishihara H, Tanaka S, Nagashima K, Sawa H : JC virus (JCV) agnoprotein colocalizes with tubulin. *J Neurovirol* 9:10-14, 2003

Ricciardiello L, Baglioni M, Giovannini C, Pariali M, Cenacchi G, Ripalti A, Landini MP, Sawa H, Nagashima K, Frisque RJ, Goel A, Boland CR, Tognon M, Roda E, Bazzoli F : Induction of Chromosomal Instability in

Colonic Cells by the Human Polyomavirus JC Virus. *Cancer Res* 63:7256-7262, 2003

Teramoto T, Kaneko H, Futano M, Sawa H, Nagashima K, Hirose Y, Kondo N : Progressive multifocal leukoencephalopathy in a patient with X-linked agammaglobulinemia. *Scand J Infect Dis* 35:910-911, 2003

Orba Y, Sawa H, Iwata H, Tanaka S, Nagashima K : Inhibition of virus production in JC virus-infected cells by postinfection RNA interference. *J Virol* 78:7570-7273, 2004

Qu Q, Sawa H, Suzuki T, Semba S, Henmi C, Okada Y, Tsuda M, Tanaka S, Nagashima K : Nuclear entry mechanism of the human polyomavirus JC virus like particle: role of importins and the nuclear pore complex. *J Biol Chem* 279:27735-27742, 2004

Jin M, Sawa H, Suzuki T, Shimizu K, Makino Y, Tanaka S, Nojima T, Fujioka Y, Asamoto M, Suko N, Nagashima K : Investigation of simian virus 40 large T antigen in 18 autopsied malignant mesothelioma patients in Japan. *J Med Virol* 74:668-676, 2004

Sawa H, Komagome R : The JC virus-like particle overlay assay. In Lieberman PM (ed) *Methods in Molecular Biology* 292:175-186,

2004

Shishido-Hara Y, Ichinose S, Higuchi K, Hara Y, Yasui K : Major and minor capsid proteins of human polyomavirus JC cooperatively accumulate to nuclear domain 10 for assembly into virions. *J Virol* 78:9890-9903, 2004

Sato T : *Infectious prion diseases in Japan*. Kowalski JB, Morrissey RF, editors. International Kilmer Conference Proceedings, Laval: Polyscience Publications Vol 8:pp112-118, 2003

Hamaguchi T, Okino S, Sodeyama N, Itoh Y, Takahashi A, Otomo E, Matsushita M, Mizusawa H, Yamada M : Association of a polymorphism of the transforming growth factor- β 1 gene with cerebral amyloid angiopath. *J Neurol Neurosurg Psychiatry* (in press)

Nishida Y, Sodeyama N, Toru Y, Toru S, Kitamoto T, Mizusawa H : Creutzfeldt-Jakob disease with a novel Insertion and codon 219 Lys/Lys polymorphism in PRNP. *Neurology* 63:1978-1979, 2004

Satoh K, Shirabe S, Eguchi H, Tsujino A, Eguchi K, Satoh A, Tsujihata M, Niwa M, Katamine S, Kurihara S and Matsuno H : 14-3-3 protein, total tau and phosphorylated tau in cerebrospinal fluid of patients with

Creutzfeldt - Jakob disease and neurodegenerative disease in Japan. *Cell Mol Neurobiol.* (in press)

Satoh K, Shirabe S, Eguchi K, Yamauchi A, Kataoka Y, Niwa M, Nishida N and Katamine S : Toxicity of quinacrine can be reduced by co-administration of p-glycoprotein inhibitor in sporadic Creutzfeldt-Jakob disease. *Cell Mol Neurobiol.* 24:873-875, 2004

Dohgu S, Yamauchi A, Takata F, Sawada Y, Higuchi S, Naito M, Tsuruo T, Shirabe S, Niwa M, Kataoka Y : Uptake and Efflux of Quinacrine, a Candidate for the Treatment of Prion Disease at Blood-Brain Barrier. *Cell Mol Neurobiol.* 24:205-217, 2004

Tsuboi Y, Baba Y, Doh-ura K, Imamura A, Fujioka S, Yamada T : Diffusion-Weighted MRI in Familial Creutzfeldt-Jakob Disease With the Codon 200 Mutation in the Prion Protein Gene. *J Neurol Sci* (in press)

Amano N : Neuropsychiatric symptoms and depression in neurodegenerative diseases. *Psychogeriatrics* 4:1-3, 2004

Sueoka E, Yukitake M, Iwanaga K, Sueoka N, Aihara T, Kuroda Y : Autoantibodies against heterogeneous nuclear ribonucleoprotein B1 in CSF fo MS patients . *Ann Neurol* 56:778-786, 2004

Zheng HY, Kitamura T, Takasaka T, Chen Q, Yogo Y : Unambiguous identification of JC virus strains transmitted from parents to children. *Arch Virol* 149:261-273, 2004

Zheng HY, Yasuda Y, Kato S, Kitamura T, Yogo Y : Stability of JC virus-coding sequences in a case of progressive multifocal leukoencephalopathy where the viral control region was rearranged markedly. *Arch Pathol Lab Med* 128:275-278, 2004

Ikegaya H, Iwase H, Yogo Y : Detection of identical JC virus DNA sequences in both human kidneys. *Arch Virol* 149:1215-1220, 2004

Yogo Y, Sugimoto C, Zheng HY, Ikegaya H, Takasaka T, Kitamura T : JC virus genotyping offers a new paradigm in the study of human populations. *Rev Med Virol* 14:179-191, 2004

Kato A, Kitamura T, Takasaka T, Zheng HY, Tominaga T, Yogo Y : Detection of archetypal JC virus DNAs in tonsillar tissue from patients with tonsillitis and tonsillar hypertrophy. *J Neurovirol* 10:244-249, 2004

Takasaka T, Goya N, Tokumoto T, Tanabe K, Toma H, Ogawa Y, Hokama S, Momose A, Funyu T, Fujioka T, Omori S, Akiyama H, Chen Q, Zheng HY, Ohta N, Kitamura T, Yogo Y : Subtypes of BK virus prevalent in

- Japan and variation in their transcriptional control region. *J Gen Virol* 85:2821-2827, 2004
- Ikegaya H, Iwase H, Zheng HY, Nakajima M, Sakurada K, Takatori T, Fukayama M, Kitamura T, Yogo Y : JC virus genotyping using formalin-fixed, paraffin-embedded renal tissues. *J Viol Methods* (in press)
- Fu X, Korenaga T, Fu Li, Xing Y, Guo Z, Matsushita T, Hosokawa M, Naiki H, Baba S, Kawata Y, Ikeda S, Ishihara T, Mori M, Higuchi K : Induction of AApoAII amyloidosis by various heterogenous amyloid fibrils. *FEBS Lett* 563:179-184, 2004
- Tojo K, Tokuda T, Hoshii Y, Fu X, Higuchi K, Matsui T, Kametani F, Ikeda S : Unexpectedly high incidence of visceral AA-amyloidosis in slaughtered cattle in Japan. *Amyloid: J Protein Folding Disord* (in press)
- Torisu H, Kusuhara K, Kira R, Bassuny WM, Sakai Y, Sanefuji M, Takemoto M, Hara T : Functional MxA promoter polymorphism associated with subacute sclerosing panencephalitis in Japan . *Neurology* 62:457-460, 2004
- 山田正仁:プリオン蛋白高次構造を標的としたプリオン病の分子治療. *医学のあゆみ* 208:463-468, 2004
- 山田正仁:プリオン病. 松田博史、朝田 隆 (編) 痴呆の画像診断、永井書店 (大阪) 220-233, 2004
- 村山繁雄:パーキンソン病の病理変化、黒質外への進展. *医学のあゆみ* 208:489-492, 2004
- 村山繁雄, 齊藤祐子, 文村優一, 愛敬直雄, 原田三枝子, 直井信子:東京都高齢者ブレインバンクの創設. *Dementia Jpn* 18:54-63, 2004
- 村山繁雄, 齊藤祐子:リン酸化タンパク質と神経変性疾患. *Molecular Medicine* 41:567-572, 2004
- 村山繁雄, 齊藤祐子:パーキンソン病に伴う痴呆—び慢性レヴィー小体病の位置付け. *内科* 93:724-726, 2004
- 村山繁雄, 齊藤祐子:有機溶媒依存症の病理. *Clinical Neuroscience* 22:702-704, 2004
- 村山繁雄, 齊藤祐子, 石井賢二, 三谷和子, 金丸和富, 山之内博, 栗崎博司, 今福一郎:痴呆を伴うパーキンソン病—痴呆の責任病巣. *臨床神経* 44:824-826, 2004
- 村山繁雄, 齊藤祐子:アルツハイマー病は血管因子によるものか、老化・加齢によるものか. *Cognition & Dementia* 3:298-303, 2004

- 村山繁雄, 齊藤祐子: 痴呆と血管病変。白質病変の形成機序。アルツハイマー病で見られる白質病変とピンスワンガー型痴呆の類似点と相違点。分子脳血管病 3:25-30, 2004
- 村山繁雄, 齊藤祐子: レヴィー小体の意味。メジカルプラクティス 21:1081-1083, 2004
- 村山繁雄, 齊藤祐子: 神経。病理と臨床 22:235-239, 2004
- 齊藤祐子, 村山繁雄: Niemann-Pick 病とリポ蛋白。The Lipid 15:497-501, 2004
- 村山繁雄, 齊藤祐子: 脳加齢現象における形態・機能診断の最前線、病理。臨床画像 20:894-910, 2004
- 村山繁雄, 齊藤祐子, 仲博満, 山之内博: 亜急性連合性脊髄症。脊椎脊髄ジャーナル 17:1099-1102, 2004
- 村山繁雄: 中枢神経系の病理。現代医療 13:278-281, 2004
- 網 康至: 麻疹ウイルスによる動物脳炎モデル作成の試み。NEUROINFECTION 9:75-78, 2004
- 市山高志: 喘息治療薬の抗炎症作用-NF- κ B 活性化の抑制-。日本小児アレルギー学会誌 18:41-44, 2004
- 古川 漸, 市山高志, 松原知代: 川崎病と免疫グロブリン療法-免疫グロブリンの作用機序を中心に-。小児感染免疫 16:53-59, 2004
- 松原知代, 市山高志: 長期管理薬: テオフィリン薬の適応と投与方法。小児内科 36:622-626, 2004
- 古川 漸, 松原知代, 市山高志, 金子美保: 症例から学ぶ感染免疫学。Neuroinfection 9:17-23, 2004
- 市山高志: 髄膜炎へのアプローチ。Neuroinfection 9:31-34, 2004
- 市山高志: 脳炎・脳症とサイトカイン。小児内科 36:1025-1029, 2004
- 市山高志: 臨床からみた喘息治療薬の抗炎症作用。小児科 45:1573-1578, 2004
- 市山高志: 急性散在性脳脊髄炎。小児内科 36:1646-1649, 2004
- 細矢光亮: 亜急性硬化性全脳炎に対するリバビリン脳室内投与療法の開発。Neuroinfection 9:79-85, 2004
- 大場靖子, 澤 洋文, 長嶋和郎: JC virus の分子細胞病理学。脳と神経 54:101-109,

2002

仙葉眞吾, 澤 洋文, 長嶋和郎: JC ウイルスからみたグリアの生物科学. 神経研究の進歩 46:557-565, 2002

鈴木忠樹, 澤 洋文, 長嶋和郎: ヒトポリオーマウイルス・JC ウイルスとヒト腫瘍の発生. 医学のあゆみ 203:245-247, 2002

佐藤 猛: クロイツフェルト・ヤコブ病. 感染症の診断・治療ガイドライン, 日本医師会雑誌 132:196-201, 2004

袖山信幸, 水澤英洋: 医学と医療の最前線。プリオン病: 最近の進歩. 日本内科学会雑誌 93:2223-2230, 2004

佐藤克也, 調 漸, 片峰 茂, 村本 環, 北本哲之: 医原性クロイツフェルト・ヤコブ病. 日本臨床 62:248-251, 2004

富田逸郎, 佐藤克也, 調 漸, 長郷国彦, 佐藤 聡, 辻畑光宏: 発症早期から MRI 拡散強調画像を経時的にしらべた Creutzfeldt-Jakob 病の 1 例. 臨床神経 44:182-186, 2004

田丸恒実, 天野直二: プリオン病の神経病理—硬膜移植後 CJD、変異型 CJD を含めて—。神経研究の進歩 47:91-99, 2003

黒田康夫, 江里口誠: 神経系感染症の診断

と治療. 医学と薬学 52:342-348, 2004

新井憲俊, 岸田修二, 頼高朝子, 大田恵子: AIDS に合併した進行性多巣性白質脳症 8 例の検討. 臨床神経 45 掲載予定, 2005

内堀 歩, 小林康弘, 千葉厚郎, 土屋一洋, 鄭 懐穎, 余郷嘉明, 作田 学: 後天性免疫不全症候群にともなう進行性多巣性白質脳症病巣の拡散強調画像を主とした MRI による神経放射線学的検討. 臨床神経 44:531-536, 2004

楠原浩一, 吉良龍太郎, 原 寿郎: SSPE における宿主側遺伝要因の解析. Neuroinfection 9:66-71, 2004

堂浦克美: プリオン病: 遺伝子異常と臨床像・病理像および治療薬開発の展望. 臨床神経 44:855-856, 2004

2. 学会発表

Hamaguchi T, Kitamoto T, Sato T, Mizusawa H, Nakamura Y, Noguchi M, Furukawa Y, Ishida C, Kuji I, Mitani K, Murayama S, Kohriyama T, Katayama S, Yamashita M, Yamamoto T, Udaka F, Kawakami A, Ihara Y, Nishinaka T, Kuroda S, Suzuki N, Shiga Y, Arai H, Maruyama M, Yamada M. MM2 type sporadic Creutzfeldt-Jakob disease: clinico-radiologic features and clinical

diagnosis. International Symposium on Prion Diseases: Food and Drug Safety, October 31-November 2, 2004, Sendai Excel Hotel Tokyu, Sendai, Japan.

Ishida C, Okino S, Kitamoto T, Yamada M. Involvement of the peripheral nervous system in human prion diseases including dural graft-associated Creutzfeldt-Jakob disease. International Symposium on Prion Diseases: Food and Drug Safety, October 31-November 2, 2004, Sendai Excel Hotel Tokyu, Sendai, Japan

Sato T, Masuda M, Utsumi Y, Enomoto S, Yamada M, Mizusawa H, Kitamoto T. Relationship between sites of grafts and initial clinical manifestations in dura mater related Creutzfeldt-Jakob disease. International Symposium on Prion Diseases: Food and Drug Safety, October 31-November 2, 2004, Sendai Excel Hotel Tokyu, Sendai, Japan

Sodeyama N, Nakamura Y, Yamada M, Satoh T, Kitamoto T, Mizusawa H. Duration between initial manifestation of CJD and detection of PSD, specific findings on MRI, CSF 14-3-3 protein, or CSF high NSE. International Symposium on Prion Diseases: Food and Drug Safety, October 31-November 2, 2004, Sendai Excel Hotel Tokyu, Sendai, Japan

Saito Y, Murayama S, Shimizu J, Hosino M, Takatsu M, Komatsuzaki Y, Nakano S, Arima K, Sasaki K, Takahashi K, Hara M, Hirayasu Y, Yamada M, Kanazawa I. Familial Creutzfeldt-Jakob disease with five octapeptide repeat insert. International Symposium on Prion Diseases: Food and Drug Safety, October 31-November 2, 2004, Sendai Excel Hotel Tokyu, Sendai, Japan

Sodeyama N, Nakamura Y, Yamada M, Satoh T, Kitamoto T, Mizusawa H. Duration between initial manifestation of CJD and detection of PSD, specific findings on MRI, 14-3-3 protein, or high NSE. 2004 International Symposium of Prion Diseases for Food and Drug Safety. (Sendai, Japan) 1 November, 2004.

Sato T, Masuda M, Utsumi Y, Enomoto S, Yamada M, Mizusawa H, Kitamoto T. Relationship between sites of grafts and initial clinical manifestations in dura mater related Creutzfeldt-Jakob disease. International Symposium of Prion Disease, November 1, 2004, Sendai Excel Hotel Tokyu, Sendai

Saito Y, Motoyoshi Y, Kashima M, Izumiyama-Shimomura N, Toda T, Nakano I, Hasegawa M, Murayama S: Abberant phosphorylation of tau in Fukuyama-type congenital muscular dystrophy. 80th Annual Meeting of the American Association for

Neuropathologists. Cleveland, 2004, J
Neuropath Exp Neurol 2004; 63: 530

Saito Y, Murayama S: Prospective and
retrospective studies of mild cognitive
impairment. Abstracts of International
Conference on Alzheimer's disease and
Related disorders.

<http://www.abstractsonline.com/Viewer/P1-030>,
Neurobiol Aging 2004; 25 (S2) S103

Kanemaru K, Murayama S, Saito Y,
Yamanouchi H: Correlation of CSF
biomarkers with Alzheimer pathology.
Neurobiol Aging 2004; 25 (S2) S365

Kuzuhara S, Saito Y, Murayama S:
Cotton-wool plaques, plaque-like angiopathy,
neurofibrillary tangles and
leukoencephalopathy in a Japanese man
clinically presenting with Binswanger's
disease. Neurobiol Aging 2004; 25 (S2) S401

Kadoyama K, Mohri I., Sato Y,
Kagitani-Shimono K., Saito Y., Oozono K.,
Murayama S., Taniike M. Urade Y:
Prostaglandin D2-mediated inflammation in
glial cells associated with senile plaques in
Alzheimer's disease. Abst. Jap. Neuosci.
Soc, 2004, P2-28

Saito Y, Sawabe M, Yamanouchi H,
Murayama S: Alzheimer disease and Lewy

body dementia in aging cohort-
neuropathological study. Abstract of the
34th Annual Meeting of the Society for
Neuroscience, San-Diego, 2004, Soc Neurosci
Abstr (in press)

Kimura Y, Umemura K, Yamashita N, Arima
K, Asada T, Makifuchi T, Murayama S, Goto,
Y, Kohsaka S, Kanazawa I, Kimura H: Gene
expression in frontal cortices of patients of
Alzheimer-type dementia. Abstract of the
34th Annual Meeting of the Society for
Neuroscience, San Diego, USA. Oct. 24, 2004,
Soc Neurosci Abstr (in press)

Urade Y, Kadoyama K, Mohri, I, Satoh Y,
Kagitani-Shimono K, Saito Y, Oozono K,
Murayama S, Taniike M: Evidence of
prostaglandin D2-mediated chronic
inflammation within senile plaques in
Alzheimer disease. Abstract of the 34th
Annual Meeting of the Society for
Neuroscience, San Diego, USA. Oct. 24, 2004,
Soc Neurosci Abstr (in press)

Saito Y, Murayama S, Shimizu J, Hoshino M,
Takatsu N, Komatsuzaki Y, Nakano S, Arima
K, Sasaki K, Takahashi K, Hara M, Hirayasu
Y, Yamada M, Kanazawa I: Familial
Creutzfeldt-Jakob disease with five
octapeptide repeat inserts. International
Symposium on prion disease, Sendai, Japan,
2004. 10.31-11.2

Saito Y, Yamanouchi H, Murayama S: Lewy body-related alpha-synucleinopathy in aging. International Symposium on Dopaminergic Mechanism and Neuropharmacology in Parkinson Disease, 2004.12.3-4, Osaka, Japan

Shiga Y, et al. Superiority of diffusion-weighted MRI for depicting the lesions related to Creutzfeldt-Jakob disease. American Academy of Neurology 56th Annual Meeting (San Francisco, USA) April 28, 2004

Shiga Y, et al. Superiority of diffusion-weighted MRI for depicting the lesions related to Creutzfeldt-Jakob disease. American Academy of Neurology 56th Annual Meeting (San Francisco, USA) April 28, 2004

Sasaki K, Doh-ura K, Iwaki T. New pretreatment method for immunohistochemistry for abnormal prion protein. International Symposium Prion Diseases Food And Drug Safety. Sendai, Japan, 2004

Tsuboi Y, Fujiki F, Yamauchi A, Doh-ura K, Kataoka Y, Yamada T. Treatment with Anti-malaria Agents, Quinacrine and Quinine, for Creutzfeldt-Jakob disease patients. International Symposium Prion Diseases-Food and Drug Safety. Sendai, Oct 31-Nov 2, 2004)

Satho K: Comparative analysis of chronological data of total tau protein in CSF, serial studies of MRI (DWI, and FLAIR) and staging of clinical features in patients with sporadic CJD. International Symposium of Prion Diseases For Food And Drug Safety (Kitamoto T. Sendai Excel Hotel JAPAN. Oct 31 Nov 2004)

Shirabe S., Satoh K., Eguchi., Niwa M., Nishida N., Yamauchi A., Kataoka Y., Katamine S: Clinical trials of oral pentosan polysulfate (PPS) for Prion diseases and new design of low molecular-weight PPS as a candidate of therapeutic agent for CJD. International Symposium of Prion Diseases For Food And Drug Safety (Kitamoto T. Sendai Excel Hotel JAPAN. Oct 31 Nov 2004)

Tsuboi Y, Fujiki F, Yamauchi A, Doh-ura K, Kataoka Y, Yamada T: Treatment with Anti-malaria Agents, Quinacrine and Quinine, for Creutzfeldt-Jakob disease patients. International Symposium of Prion Diseases -food and drug safety-, Sendai, Oct.31-Nov.2, 2004

Ishikawa K, Kudo Y, Doh-ura K: Inhibition of abnormal PrP formation by amyloid-imaging probes in vitro. International Symposium of Prion Diseases -food and drug safety-, Sendai, Oct.31-Nov.2, 2004

Miyamoto T, Sadatomi R, Tanaka H, Higuchi R, Kawatake S, Doh-ura K: Can Forage Grasses inhibit Prion Replication?

International Symposium of Prion Diseases -food and drug safety-, Sendai, Oct.31-Nov.2, 2004

Furukawa H, Doh-ura K, Okuwaki R, Shirabe S, Yamamoto K, Udono H, Ito T, Katamine S, Niwa M: A pitfall in diagnosis of human prion diseases using detection of protease-resistant prion protein in urine: contamination with bacterial outer membrane proteins. International Symposium of Prion Diseases -food and drug safety-, Sendai, Oct.31-Nov.2, 2004

Sasaki K, Doh-ura K, Iwaki T: New pretreatment method for immunohistochemistry for abnormal prion protein. International Symposium of Prion Diseases -food and drug safety-, Sendai, Oct.31-Nov.2, 2004

Horiuchi, M.: Inhibition of protease-resistant prion protein (PrP) formation by anti-PrP antibodies, The 7th Joint Symposium between Hokkaido University Graduate School of Veterinary Medicine & Seoul University College of Veterinary Medicine, The 6th COE International Symposium for Zoonosis Control (2004, 7/8, Sapporo)

Horiuchi, M., Tamura, Y., and Furuoka, H.: Comparative analyses of three mouse-adapted scrapie strains G1, Obihiro, and I3/I5 and pathogenesis of G1 strain-induced polyuria in ICR mice. International Symposium Prion Disease Food and Drug Safety (2004, 10/31-11/2, Sendai, Japan)

Horiuchi, M., Kim, C.-L., Ogino, M., Furuoka, H., and Shinagawa, M.: Cell surface retention of PrPC by anti-PrP antibody prevents protease-resistant PrP formation. International Symposium Prion Disease Food and Drug Safety (2004, 10/31-11/2, Sendai, Japan)

Motohiro Horiuchi.: BSE screening in Japan, The animal prion disease and TSE (2004, 10/14-16, Ames, USA)

Yamanaka H., Ishibashi D., Tsuji T., Sakaguchi S.: Mucosa immuneogenicity of prion protein fused with heat-labile enterotoxin B subunit. International Symposium, Prion Diseases, Food and drug safety, Sendai, Japan, 2004

Hashiguchi S., Yamamoto M., Kitamoto S., Nakashima T., Yamanaka H., Ishibashi D., Sakaguchi S., Katamine S., Ito Y., Sugimura K.: Prion-conformation-specific human antibodies established from phage display library. International Symposium, Prion

Diseases, Food and drug safety, Sendai, Japan, 2004

Furukawa H. et al. : A pitfall in diagnosis of human prion diseases using detection of protease-resistant prion protein in urine: contamination with bacterial outer membrane proteins. International Symposium Prion Diseases. Food and Drug Safety. October, 2004 in Sendai, Japan

Sekijima M, Motono C, Noguchi T, Kaneko K, and Akiyama Y. Molecular Dynamics Simulation of Wild-Type and Mutant Human Prion Protein: Effect of Pro102Leu. 1st Pacific-Rim International Conference on Protein Science (PRICPS2004). Yokohama, 2004

Sekijima M, Motono C, Noguchi T, Kaneko K, and Akiyama Y. Structural Changes in flexible region of the Prion Protein induced by P102L Substitution: Investigation through Molecular Dynamics Simulations. 18th Annual Symposium of the The Protein Society. San Diego, 2004

Hachiya NS, Yamada M, Watanabe K, Jozuka A, Ohkubo T, Kozuka Y, Sakasegawa Y, and Kaneko K. Mitochondrial localization of cellular prion protein (PrP^C) invokes neuronal apoptosis in aged transgenic mice overexpressing PrP^C. International

Symposium of Prion Diseases in Sendai JAPAN. Sendai, Oct 31-Nov. 2, 2004

Hachiya NS, Yamada M, Jozuka A, Kozuka Y, Sakasegawa Y, and Kaneko K. Prion disease and protein unfolding chaperone:Unfoldin/Oligomeric Aip2p. International Symposium of Prion Diseases in Sendai, JAPAN. Sendai, Oct 31-Nov. 2, 2004

Hachiya NS, Watanabe K, Sakasegawa Y, and Kaneko K. Anterograde and retrograde intracellular trafficking of fluorescent cellular prion protein. International Symposium of Prion Diseases in Sendai JAPAN. Sendai, Oct 31-Nov. 2, 2004

Sakasegawa Y, Kishida H, Watanabe K, Hachiya NS, and Kaneko K. A non-glycosylphosphatidylinositol (GPI)-anchored recombinant prion protein with dominant negative mutation inhibits PrP^{Sc} replication *in vitro*. International Symposium of Prion Diseases in Sendai JAPAN. Sendai, Oct 31-Nov. 2, 2004

Iwanami N, Sankawa U, Saido TC, Yamakawa Y, Nishijima M, and Kaneko K. Screening study of prion binding agents and their inhibitory effect on the conversion of prion protein. International Symposium of

Prion Diseases in Sendai JAPAN. Sendai,
Oct 31-Nov. 2, 2004

Hachiya NS, Yamada M, Jozuka A,
Sakasegawa Y, and Kaneko K. Prion
disease and Unfoldase: an ATP-dependent
novel protein-unfolding chaperone.

KEYSTONE SYMPOSIA: Molecular
Mechanisms of Transmissible Spongiform
Encephalopathies. Colorado, Jan. 11 -15,
2005

Kaneko K, Yamada M, Watanabe K, Jozuka
A, Ohkubo T, Sakasegawa Y, and Hachiya
NS. Mitochondrial localization of cellular
prion protein (PrP^C) invokes neuronal
apoptosis in aged transgenic mice
overexpressing PrP^C. KEYSTONE
SYMPOSIA: Molecular Mechanisms of
Transmissible Spongiform Encephalopathies.
Colorado, Jan. 11 -15, 2005

Mohri S.: Prion Disease and mouse model
of Creutzfeld-Jakob disease. Chinese
Academy of Medical Sciences & Peking
Union Medical College, Beijing, 12 January
2004.

Mohri S., Asano M., Ishikawa Y., Matsuura
Y., Fujita Y., Kitamoto T.: Dose effect on
detection of PrP^{Sc} in follicular dendritic cells
of knock-in mice for rapid bioassay.
International Symposium of Prion Diseases

-For Food and Drug Safety- Sendai, 1
November 2004.

Tojo K., Tokuda T., Hoshii Y., Fu X.,
Higuchi K., Matsui T., Ikeda S. Unexpected
high incidence of visceral AA-amyloidosis in
slaughtered cattle in Japan. In International
Symposium Prion Diseases, Sendai, Japan.
October 31-November 2, 2004

Hara T, Kusuhara K and Kira R: The
immunology and genetics of SSPE. Child
Neurology Society Philippines, 4th Scientific
Convention. November 15, 2004, Manila,
Philippines

Yogo Y: Genetic changes of JC virus possibly
involved in the development of progressive
multifocal leukoencephalopathy. Sixth
Ilosong International Symposium on Aging
and Viral Neuropathy. December 5, 2004.
Anyang, South Korea

Okada Y., Sawa H., Tanaka S., Takada A.,
Suzuki S., Hasegawa H., Hall W. W.,
Nagashima K.: Glial/neuronal specific
activation of the JC virus (JCV) promoter in
the presence of HTLV-I Tax. 3rd
International Symposium on Neurovirology,
2000, CA, USA

Okada Y, Endo S, Sawa H, Nagashima K:
Distribution and function of JCV agnoprotein:
The Biology of JC Virus and PML workshop,
2001, IL, USA

Okada Y, Sawa H, Tanaka S, Suzuki S, Hasegawa H, Hall WW, Nagashima K: Neural cell specific activation of the JC virus (JCV) promoter in the presence of HTLV-I Tax. 10th International conference on human retrovirology: HTLV and related viruses, 2001, Dublin, Ireland

Endo S, Okada Y, Semba S, Orba Y, Tanaka S, Sawa H, Nagashima K: Intracellular localization and function of JC virus agnoprotein. 4th International Symposium on Neurovirology, 2002, Düsseldorf, Germany

Iwata H, Henmi C, Sato M, Tanaka S, Sawa H, Nagashima K: Application of JC virus (JCV) VP1 as a tool for gene transfer and characterization of neutral antibodies against JCV infection. 4th International Symposium on Neurovirology, 2002, Düsseldorf, Germany

Sawa H, Qu, Q, Semba S, Suzuki T, Okada Y, Henmi C, Tsuda M, Tanaka S, Atwood WJ, Nagashima K: Translocation of JC virus-like particles (VLP) into the nucleus by interaction with importins and nuclear pore complexes. 5th International symposium of NeuroVirology & HIV Molecular and Clinical Neuroscience Workshop, 2003, MA, USA

Orba Y, Sawa H, nagashima K: Suppression of JC virus infection by small interfering RNA

(siRNA). 5th International symposium of NeuroVirology & HIV Molecular % Clinical Neuroscience Workshop, 2003, MA, US59)

Sawa H, Nagashima K: Cellular responses to JC virus infection and nuclear factors involved in JC virus replication. 1st International Conference, Polyomaviruses and Human disease: Basic and Clinical Perspectives, 2003, Florence, Italy

Suzuki T, Sawa H, Okada Y, Orba Y, Semba S, Nagashima K: Investigation of JC virus agnoprotein interacting protein, FEZ1. 1st International Conference, Polyomaviruses and Human disease: Basic and Clinical Perspectives, 2003, Florence, Italy

Semba S, Sawa H, Okada Y, Nagashima K: Investigation of neural-specific protein that binds to JC virus regulatory region. 1st International Conference, Polyomaviruses and Human disease: Basic and Clinical Perspectives, 2003, Florence, Italy

Sawa H, Okada Y, Suzuki T, Orba Y, Sunden Y, Henmi C, Semba S, Takahashi H, Tanaka S, Nagashima K: Human polyomavirus agnoproteins disrupts the interaction between HP1alpha and LBR. 2nd International Conference Polyomaviruses and Human Diseases: Basic and Clinical Perspectives, 2004, Sapporo, Japan.

Henmi C, Sawa H, Orba Y, Tanaka S, Nagashima K: Identification of cell surface molecule as a candidate receptor for JC virus. 2nd International Conference Polyomaviruses and Human Diseases: Basic and Clinical Perspectives, 2004, Sapporo, Japan.

Suzuki T, Sawa H, Okada Y, Orba Y, Semba S, Nagashima K: JC virus agnoprotein dissociates Fasciculation and elongation protein Zeta I (FEZ1) from microtubules, and facilitates propagation of the viruses. 6th International Symposium on NeuroVirology, and HIV Neuroprotection Workshop, 2004, Sardinia, Italy.

Sunden Y, Sawa H, Suzuki T, Semba S, Umemura T, Nagashima K: Functional analyses of polyomavirus T antigens in JC virus infection using stable expression cell lines. 6th International Symposium on NeuroVirology, and HIV Neuroprotection Workshop, 2004, Sardinia, Italy.

渡邊至, 名越究, 中村好一: 特定疾患治療研究事業による臨床調査個人票をもとにしたクロイツフェルト・ヤコブ病のサーベイランス結果(第15回日本疫学会学術総会講演集). Journal of Epidemiology. 15(Supplement1):160, 2005

中村好一, 渡邊至, 名越究: クロイツフェルト・ヤコブ病死亡率の都道府県格差(第

15回日本疫学会学術総会講演集). Journal of Epidemiology. 15(Supplement1):161, 2005

浜口 毅, 中村好一, 佐藤 猛, 北本哲之, 水澤英洋, 山田正仁: わが国における変異型CJDの有無とプリオン病若年発症例の特徴. 第45回日本神経学会総会, 東京, 2004年5月11-14日

鈴木幹也, 津田笑子, 山内理香, 小泉 武, 静川裕彦, 野中道夫, 久原 真, 今井富裕, 千葉 進, 松本博之, 伊藤公晴, 堂浦克美, 浜口 毅, 山田正仁: 遺伝子検索で診断した致死性家族性不眠症の呼吸障害, 自律神経障害の検討. 第45回日本神経学会総会, 東京, 2004年5月11-14日

道具伸浩, 高嶋修太郎, 笹原悦子, 田口芳治, 井上 博, 浜口 毅, 山田正仁: PrP遺伝子にR208H変異を認めたクロイツフェルト・ヤコブ病の1例. 第41回北陸神経内科懇話会, 金沢, 2004年11月27日

野口もえ子, 吉田光宏, 古川裕, 岩佐和夫, 浜口 毅, 沖野惣一, 柳瀬大亮, 石田千穂, 飛梅実, 山田正仁: 孤発性Creutzfeldt-Jacob病に対するペントサンポリ硫酸治療, 第23回日本痴呆学会, 東京, 2004年9月30日

野口もえ子, 吉田光宏, 古川裕, 岩佐和夫, 浜口毅, 北本哲之, 山田正仁: ペント

サン硫酸治療を行った孤発性
Creutzfeldt-Jacob 病 MM2 皮質型の 2 生検
例, 第 32 回臨床神経病理懇話会, 京都,
2004 年 11 月 28 日

袖山信幸、水澤英洋、山田正仁、佐藤猛、
北本哲之、中村好一、黒岩義之、森若文雄、
志賀裕正、武田雅俊、西澤正豊、葛原茂樹、
黒田重利、村井弘之、村山繁雄、立石潤、
堂浦克美。クロイツフェルト・ヤコブ病サ
ーベイランスに関する全国担当者会議(東
京) 2005 年 2 月 10 日

袖山信幸、水澤英洋、山田正仁、佐藤猛、
北本哲之、中村好一。日本のプリオン病の
現状。平成 16 年度アミロイドーシスに関
する調査研究班 研究報告会(東京) 2005
年 1 月 20 日

袖山信幸、水澤英洋、山田正仁、佐藤猛、
北本哲之、中村好一、黒岩義之、森若文雄、
志賀裕正、武田雅俊、西澤正豊、葛原茂樹、
黒田重利、村井弘之、村山繁雄、立石潤、
堂浦克美。クロイツフェルト・ヤコブ病の
発症から脳波、脳 MRI、14-3-3 蛋白、NSE
で異常が認められるまでの期間。平成 16
年度プリオン病及び遅発性ウイルス感染
に関する調査研究班 研究報告会(東京)
2005 年 1 月 24 日

袖山信幸、水澤英洋、山田正仁、佐藤猛、
北本哲之、中村好一。日本のクロイツフェ
ルト・ヤコブ病における脳波、脳 MRI、

14-3-3 蛋白。第 44 回日本神経学会総会(東
京) 2004 年 5 月。

志賀裕正、他。CJD 診断における拡散強調
MRI の必要性。第 45 回日本神経学会総会。
(東京) 2004 年 5 月 14 日

志賀裕正、他。CJD 診断における拡散強調
MRI の必要性。第 45 回日本神経学会総会。
(東京) 2004 年 5 月 14 日

坪井義夫、中島雅士、藤木富士夫、山田達
夫、堂浦克美。クロイツフェルト・ヤコブ
病に対するキナクリン治療—効果と安全
性について—第 45 回日本神経学会総会(新
高輪プリンスホテル、平成 16 年 5 月 14 日)

坪井義夫。診断・治療の現状と展望。市
民講座 - ヤコブ病の対策と現状と克服に
向けての歩み。(仙台エクセルホテル東急、
平成 16 年 10 月 31 日、講演)

調 漸、佐藤克也、辻野 彰、西浦義博、
江口勝美、片岡泰文: Creutzfeldt-Jakob
病(CJD)における quinacrine による治療
の試み。第 22 回日本神経治療学会総会
(真野行生、北海道大学学術交流会館・百
年記念会館。H16.6 月 24-25)

調 漸、佐藤克也、辻野 彰、西浦義博、
江口勝美、片峰 茂、丹羽正美、片岡泰
文: クロイツフェルト・ヤコブ病のペント
サンポリ硫酸とその改変薬剤による治療