

鈴木 康之

文献について

- 1) Al-Dirbashi OY, Shaheen R, Al-Sayed M, et al: Zellweger syndrome caused by PEX 13 deficiency: Report of two novel mutations. Am J Med Genet 149A. 1219- 1223, 2009.
- 2) 福原 忍、水江伸夫、坂井拓郎、他：同一遺伝子異常を持ちながら臨床型が異なるALD兄弟例.小児科臨床62: 457-461, 2009.
- 3) 下澤伸行：日本人が発見に関わった疾患遺伝子 ペルオキシソーム病. 小児科50増刊号. 特集「小児疾患における臨床遺伝学の進歩」907-913, 2009.
- 4) 下澤伸行：ペルオキシソーム病. 小児内科41増刊号、小児疾患診療のための病態生理 2 479-486, 2009.
- 5) 下澤伸行：ペルオキシソーム病 Meet the Expert. 症例から学ぶ先天代謝異常症. 診断と治療社、東京、212-215、2009
- 6) 下澤伸行、菊池正広：成績低下、行動異常から心療内科を受診していた11歳男児. 症例から学ぶ先天代謝異常症. 診断と治療社、東京、216-219、2009
- 7) 下澤伸行、鈴木康之、折居忠夫：出生時からの著明な筋緊張低下、哺乳不良に特異な顔貌を認めた生後2ヶ月男児. 症例から学ぶ先天代謝異常症. 診断と治療社、東京、220-223、2009

学会発表について

- 1) Nobuyuki Shimozawa, Ayako Arai, Naomi Kajiwara, SachiKozawa, Tomoko Nagase, Yasuhiko Takemoto, Yasuyuki Suzuki. Genotype and phenotype of Japanese patients with X-linked adrenoleukodystrophy. 59th Annual Meeting of American Society of Human Genetics, Honolulu, Oct. 2009.
- 2) 下澤伸行、荒井綾子、梶原尚美、小澤 祥、長瀬朋子、竹本靖彦、鈴木康之. 副腎白質ジストロフィー早期診断・早期治療へ向けての取組み—発症前診断に関するガイドライン作成に向けて—第54回日本人類遺伝学会、東京、2009.9.
- 3) 鈴木康之、下澤伸行：ペルオキシソーム病との30年：二人三脚の旅 学会賞受賞講演. 第51回日本先天代謝異常学会、第8回アジア先天代謝異常症シンポジウム、東京、2009.11.
- 4) 長瀬朋子、玉置也剛、梶原尚美、本田綾子、小澤 祥、柴田敏之、國貞隆弘、下澤伸行. ES細胞からの分化系を用いたペルオキシソーム病解析の試み. 第51回日本先天代謝異常学会、第8回アジア先天代謝異常症シンポジウム、東京、2009.11.

祖父江 元

1. Sone J, Niwa JI, Kawai K, Ishigaki S, Yamada SI, Adachi H, Katsuno M, Tanaka F, Doyu M, **Sobue G**. Dorfin ameliorates phenotypes in a transgenic mouse model of amyotrophic lateral sclerosis. *J Neurosci Res* 88: 123-35, 2010
2. Iijima M, Tomita M, Morozumi S, Kawagashira Y, Nakamura T, Koike H, Katsuno M, Hattori N, Tanaka F, Yamamoto M, **Sobue G**. Single nucleotide polymorphism of TAG-1 influences IVIg responsiveness of Japanese patients with CIDP. *Neurology*73: 1348-52, 2009
3. Iguchi Y, Katsuno M, Niwa J, Yamada S, Sone J, Waza M, Adachi H, Tanaka F, Nagata K, Arimura N, Watanabe T, Kaibuchi K, **Sobue G**. TDP-43 depletion induces neuronal cell damage through dysregulation of Rho family GTPases. *J BiolChem* 284: 22059-22066, 2009
4. Banno H, Katsuno M, Suzuki K, Takeuchi Y, Kawashima M, Suga N, Takamori M, Ito M, Nakamura T, Matsuo K, Yamada S, Oki Y, Adachi H, Minamiyama M, Waza M, Atsuta N, Watanabe H, Fujimoto Y, Nakashima T, Tanaka F, Doyu M, **Sobue G**. Phase 2 trial of leuprorelin in patients with spinal and bulbar muscular atrophy. *Ann Neurol* 65: 140-150, 2009
5. Tokui K, Adachi H, Waza M, Katsuno M, Minamiyama M, Doi H, Tanaka K, Hamazaki J, Murata S, Tanaka F, **Sobue G**. 17-DMAG ameliorates polyglutamine-mediated motor neuron degeneration through well-preserved proteasome function in an SBMA model mouse. *Hum Mol Genet* 18: 898-910, 2009
6. Palazzolo I, Stack C, Kong L, Musaro A, Adachi H, Katsuno M, **Sobue G**, Taylor JP, Sumner CJ, Fischbeck KH, Pennuto M. Overexpression of IGF-1 in muscle attenuates disease in a mouse model of spinal and bulbar muscular atrophy. *Neuron* 63: 316-328, 2009
7. Suemasu S, Tanaka K, Namba T, Ishihara T, Katsu T, Fujimoto M, Adachi H, **Sobue G**, Takeuchi K, Nakai A, Mizushima T. A role for HSP70 in protecting against indomethacin-induced gastric lesions. *J BiolChem* 284: 19705-19715, 2009
8. Senda J, Ito M, Watanabe H, Atsuta N, Kawai Y, Katsuno M, Tanaka F, Naganawa S, Fukatsu H, **Sobue G**. Correlation between pyramidal tract degeneration and widespread white matter involvement in amyotrophic lateral sclerosis: A study with tractography and diffusion-tensor imaging. *Amyotroph Lateral Scler*29:1-8, 2009
9. Atsuta N, Watanabe H, Ito M, Tanaka F, Tamakoshi A, Nakano I, Aoki M, Tsuji S, Yuasa T, Takano H, Hayashi H, Kuzuhara S, **Sobue G**; Research Committee on the Neurodegenerative Diseases of Japan. Age at onset influences on wide-ranged clinical features of sporadic amyotrophic lateral sclerosis. *J NeurolSci* 276: 163-169, 2009
10. Katsuno M, Adachi H, **Sobue G**. Getting a handle on Huntington's disease: the case for cholesterol. *Nature Med* 15: 253-254, 2009
11. Banno H, Katsuno M, Suzuki K, Tanaka F, **Sobue G**. Neuropathology and therapeutic intervention in spinal and bulbar muscular atrophy. *Int J MolSci* 10: 1000-1012, 2009

12. Watanabe H, Hirayama M, Noda A, Ito M, Atsuta N, Senda J, Kaga T, Yamada A, Katsuno M, Niwa T, Tanaka F, **Sobue G**. B-type natriuretic peptide and cardiovalvulopathy in Parkinson disease with dopamine agonist. *Neurology* 72: 621-626, 2009
13. Morozumi S, Kawagashira Y, Iijima M, Koike H, Hattori N, Katsuno M, Tanaka F, **Sobue G**. Intravenous immunoglobulin treatment for painful sensory neuropathy associated with Sjögren's syndrome. *J NeurolSci* 279: 57-61, 2009
14. Banno H, Katsuno M, Suzuki K, Takeuchi Y, Kawashima M, Suga N, Takamori M, Ito M, Nakamura T, Matsuo K, Yamada S, Oki Y, Adachi H, Minamiyama M, Waza M, Atsuta N, Watanabe H, Fujimoto Y, Nakashima T, Tanaka F, Doyu M, **Sobue G**: Phase 2 trial of leuprorelin in patients with spinal and bulbar muscular atrophy. *Ann Neurol*, in press, 2008.
15. Okada Y, Matsumoto A, Shimazaki T, Enoki R, Koizumi A, Ishii S, Itoyama Y, **Sobue G**, Okano H: Spatio-Temporal Recapitulation of Central Nervous System Development By Murine ES Cell-Derived Neural Stem/Progenitor Cells. *Stem Cells*, in press, 2008.
16. Okawai Y, Suenaga M, Watanabe H, Ito M, Kato K, Kato T, Ito K, Tanaka F, **Sobue G**. Prefrontal hypoperfusion and cognitive dysfunction correlates in spinocerebellar ataxia type 6. *J NeurolSci*, 271: 68-74, 2008.
17. Oito M, Watanabe H, Atsuta N, Senda J, Kawai Y, Tanaka F, Naganawa S, Fukatsu H, **Sobue G**. Fractional anisotropy values detect pyramidal tract involvement in multiple system atrophy. *J NeurolSci*, 271: 40-46, 2008.
18. Takeuchi Y, Katsuno M, Banno H, Suzuki K, Kawashima M, Atsuta N, Ito M, Watanabe H, Tanaka F, **Sobue G**: Walking capacity evaluated by the 6-minute walk test in spinal and bulbar muscular atrophy. *Muscle Nerve*, 38: 964-971, 2008.
19. Iijima M, Koike H, Hattori N, Tamakoshi A, Katsuno M, Tanaka F, Yamamoto M, Arimura K, **Sobue G**: Prevalence and incidence rates of chronic inflammatory demyelinating polyneuropathy in the Japanese population. *J NeurolNeurosurg Psychiatry*, 79: 1040-1043, 2008.
20. Okawai Y, Suenaga M, Takeda A, Ito M, Watanabe H, Tanaka F, Kato K, Fukatsu H, Naganawa S, Kato T, Ito K, **Sobue G**: Cognitive impairments in multiple system atrophy: MSA-C vs MSA-P. *Neurology*, 70: 1390-1396, 2008.
21. Osuenaga M, Kawai Y, Watanabe H, Atsuta N, Ito M, Tanaka F, Katsuno M, Fukatsu H, Naganawa S, **Sobue G**. Cognitive impairment in spinocerebellar ataxia type 6. *J NeurolNeurosurg Psychiatry*, 79: 496-469, 2008.
22. Suzuki K, Katsuno M, Banno H, Takeuchi Y, Atsuta N, Ito M, Watanabe H, Yamashita F, Hori N, Nakamura T, Hirayama M, Tanaka F, **Sobue G**: CAG repeat size correlates to electrophysiological motor and sensory phenotypes in SBMA. *Brain*, 131: 229-239, 2008.
23. Katsuno M, Banno H, Suzuki K, Takeuchi Y, Kawashima M, Adachi H, Tanaka F, **Sobue G**: Molecular Genetics and Biomarkers of Polyglutamine Diseases. *Current Mol Med*. 8: 221-234,

- 2008.
24. Okii Y, Koike H, Iijima M, Mori K, Hattori N, Katsuno M, Nakamura T, Hirayama M, Tanaka F, Shiraishi M, Yazaki S, Nokura K, Yamamoto H, Sobue G: Ataxic vs painful form of paraneoplastic neuropathy. *Neurology*. 69: 564-72, 2007
 25. Adachi H, Waza M, Tokui K, Katsuno M, Minamiyama M, Tanaka F, Doyu M, **Sobue G**: CHIP overexpression reduces mutant androgen receptor protein and ameliorates phenotypes of the spinal and bulbar muscular atrophy transgenic mouse model. *J Neurosci*, 27: 5115-5126, 2007.
 26. Niwa J, Yamada S, Ishigaki S, Sone J, Takahashi M, Katsuno M, Tanaka F, Doyu M, **Sobue G**: Disulfide bond mediates aggregation, toxicity, and ubiquitylation of familial amyotrophic lateral sclerosis-linked mutant SOD1. *J Biol Chem*, 282: 28087-28095, 2007.
 27. Tanaka KI, Namba T, Arai Y, Fujimoto M, Adachi H, **Sobue G**, Takeuchi K, Nakai A, Mizushima T: Genetic evidence for a protective role for heat shock factor 1 and heat shock protein 70 against colitis. *J Biol Chem*. 282: 23240-23252, 2007
 28. Oito M, Watanabe H, Yoshinari K, Atsuta N, Tanaka F, Naganawa S, Fukatsu H, **Sobue G**. Usefulness of combined fractional anisotropy and apparent diffusion coefficient values for detection of involvement in multiple system atrophy. *J NeurolNeurosurg Psychiatry*, 78: 722-728, 2007
 29. Adachi H, Waza M, Tokui K, Katsuno M, Minamiyama M, Tanaka F, Doyu M, **Sobue G**: CHIP overexpression reduces mutant androgen receptor protein and ameliorates phenotypes of the spinal and bulbar muscular atrophy transgenic mouse model. *J Neurosci*. 27(19): 5115-26, 2007
 30. Jiang YM, Yamamoto M, Tanaka F, Ishigaki S, Katsuno M, Adachi H, Niwa JI, Doyu M, Yoshida M, Hashizume Y, **Sobue G**: Gene Expressions Specifically Detected in Motor Neurons (Dynactin 1, Early Growth Response 3, Acetyl-CoA Transporter, Death Receptor 5, and Cyclin C) Differentially Correlate to Pathologic Markers in Sporadic Amyotrophic Lateral Sclerosis. *J NeuropatholExpNeurol*, 66: 617-627, 2007.
 31. Yang Z, Chang YJ, Yu IC, Yeh S, Wu CC, Miyamoto H, Merry DE, **Sobue G**, Chen LM, Chang SS, Chang C: ASC-J9 ameliorates spinal and bulbar muscular atrophy phenotype via degradation of androgen receptor. *Nat Med*, 13: 348-353, 2007.
 32. Ishigaki S, Niwa J, Yamada S, Takahashi M, Ito T, Sone J, Doyu M, Urano F, **Sobue G**: Dorfin-chip chimeric proteins potentially ubiquitylate and degrade familial ALS-related mutant SOD1 proteins and Reduce their cellular toxicity. *Neurobiol Dis*, 25: 331-341, 2007.

高嶋 博

書籍

著者氏名	論文タイトル名	書籍全体の編集者名	書 籍 名	出版社名	出版地	出版年	ページ
Cheryl Walton et al.	Spinocerebellar ataxia with axonal neuropathy	Shamin I Ahmad	Disease of DNA repair	Landes Bioscience	Austin, USA	2010	In press

雑誌

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Hirano R, et al.	Clinical and genetic characterization of 16q-linked autosomal dominant spinocerebellar ataxia in South Kyushu, Japan.	J Hum Genet.	54(7)	377-81	2009
高嶋 博	特集 2 劣性遺伝性脊髄小脳変性症の治療と具体的事例	難病とケア	15 巻 3 号	25-28	2009

瀧山 嘉久

雑誌

1. 太田恵美子、長坂高村、新藤和雅、当間 忍、長坂加織、三輪道然、瀧山嘉久、塩澤全司:ニューロフェリチノパチーの臨床. 臨床神経 49: 254-261, 2009.
2. 末田芳雄、高橋哲也、越智一秀、大槻俊輔、滑川道人、郡山達男、瀧山嘉久、松本昌泰:新規 GFAP 遺伝子変異 (S398F) を認めた成人型 Alexander 病の 1 例. 臨床神経 49: 358-363, 2009.
3. 瀧山嘉久: 遺伝性痙性対麻痺. 山梨医科学誌 24: 1-12, 2009.
4. 瀧山嘉久: マチャド・ジョセフ病の臨床・分子遺伝学. 山梨医科学誌 24: 13-24, 2009.
5. 瀧山嘉久: MJD/SCA3. Clinical Neuroscience 27: 52-54, 2009.
6. Shindo K, Nagasaka T, Shiozawa Z, Takiyama Y: A case of recurrent polymyalgia rheumatica-like complications with pregnancy. Rheumatolnt 2009 May 23. [Epub ahead of print]
7. 小林千尋、小林史和、長坂加織、飯田晴康、新藤和雅、瀧山嘉久: 頭部 MRI でてんかん重積による異常信号を呈した 1 例. 山梨医学 37: 183-187, 2009.
8. 瀧山嘉久: 皮質性小脳萎縮症. 難病と在宅ケア (印刷中)
9. 小林史和、栗原、飯田晴康、新藤和雅、瀧山嘉久: 性腺機能低下症を合併した小脳性運動失調症の一例. 臨床神経 (印刷中)

辻 省次

1. Sato, T, Miura, M, Yamada, M, Yoshida, T, Wood, JD, Yazawa, I, Masuda, M, Suzuki, S, Shin, R-M, Yau, H-J, Liu, F-C, Shimohata, T, Onodera, O, Ross, CA, Katsuki, M, Takahashi, H, Kano, M, Aosaki, T and Tsuji, S. Severe neurological phenotypes of Q129 DRPLA transgenic mice serendipitously created by en masse expansion of CAG repeats in Q76 DRPLA mice. *Hum. Mol. Genet.*18:723-736, 2009
2. Iwata A, Nagashima Y, Matsumoto L, Suzuki T, Yamanaka T, Date H, Deoka K, Nukina N, Tsuji S. Intranuclear degradation of polyglutamine aggregates by the ubiquitin-proteasome system. *J Biol Chem.*284: 9796-9803, 2009
3. Fukuda Y, Nakahara Y, Date H, Takahashi Y, Goto J, Miyashita A, Kuwano R, Adachi H, Nakamura E, and Tsuji S. SNP HiTLink: a high-throughput linkage analysis system employing dense SNP data. *BMC Bioinformatics* 10:121 doi:10.1186/1471-2105-10-121, 2009
4. Koike A, Nishida N, Inoue I, Tsuji S, and Tokunaga K. Genome-wide association database developed in the Japanese Integrated Database Project. *J. Hum. Genet.* advance online publication 24 July 2009; doi: 10.1038/jhg.2009.68

5. Sato N, Amino T, Kobayashi K, Asakawa S, Ishiguro T, Tsunemi T, Takahashi M, Matsuura T, Flanigan KM, Iwasaki S, Ishino F, Saito Y, Murayama S, Yoshida M, Hashizume Y, Takahashi Y, Tsuji S, Shimizu N, Toda T, Ishikawa K, Mizusawa H. Spinocerebellar Ataxia Type 31 Is Associated with "Inserted" Penta-Nucleotide Repeats Containing (TGGAA)(n). *Am J Hum Genet.* 85:544-557, 2009
6. Matsumoto H, Hanajima R, Terao Y, Hamada M, Yugeta A, Shirota Y, Yuasa K, Sato F, Matsukawa T, Takahashi Y, Goto J, Tsuji S, Ugawa Y.: Efferent and afferent evoked potentials in patients with adrenomyeloneuropathy. *ClinNeurolNeurosurg.* 2009 Dec 4. [Epub ahead of print]
7. Sato K, Yabe I, Fukuda Y, Soma H, Nakahara Y, Tsuji S, Sasaki H. Autosomal dominant cerebellar ataxia without pathogenic PPP2R2B mutation maps to SCA12 locus. *Arch Neurol*(in press)

永井 義隆

雑誌

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Bauer P.O., Goswami A., Wong H.K., Okuno M., Kurosawa M., Yamada M., Miyazaki H., Matsumoto G., Kino Y., <u>Nagai Y.</u> , Nukina N.	Novel gene therapy for polyglutamine diseases to degrade selectively the pathogenic protein.	NatBiotechnol			印刷中
* <u>Nagai Y.</u> , Fujikake N., Popiel H.A., Wada K.	Induction of molecular chaperones as a therapeutic strategy for the polyglutamine diseases.	Curr PharmBiotechnol			印刷中
Naiki H., * <u>Nagai Y.</u>	Molecular pathogenesis of protein misfolding diseases: Pathological molecular environments versus quality control systems against misfolded proteins.	J Biochem	146 (6)	751-756	2009
<u>永井義隆</u>	ポリグルタミン病に対する蛋白質ミスフォールディング・凝集を標的とした分子治療	臨床神経学	49 (11)	913-916	2009

中島 健二

【雑 誌】

足立芳樹, 中島健二 脊髄小脳変性症 優生遺伝性家族性 SCA 7 ClinNeurosci 27(1): 60-62, 2009

Kitayama M, Wada-Isoe K, Irizawa Y, Nakashima K. Assessment of dementia in patients with multiple system atrophy. Eur J Neurol 16:589-594,2009

中村桂子, 中曾一裕, 古和久典, 中島健二. 多系統萎縮症における首下がりの頸部筋超音波所見 神経内科 70 (5) : 501-503, 2009

貫名 信行

1. Doi, H., Koyano, S., Suzuki, Y., Nukina, N. & Kuroiwa, Y. The RNA-binding protein FUS/TLS is a common aggregate-interacting protein in polyglutamine diseases. *Neurosci. Res.* **16**, 131-133 (2010).
2. Doumanis, J., Wada, K., Kino, Y., Moore, A.W. & Nukina, N. RNAi screening in *Drosophila* cells identifies new modifiers of mutant huntingtin aggregation. *PLoS One* **4**, e7275 (2009).
3. Bauer, P.O. & Nukina, N. The pathogenic mechanisms of polyglutamine diseases and current therapeutic strategies. *J. Neurochem.* **110**, 1737-1765 (2009).
4. Nekooki-Machida, Y., Kurosawa, M., Nukina, N., Ito, K., Oda, T. & Tanaka, M. Distinct conformations of in vitro and in vivo amyloids of huntingtin-exon1 show different cytotoxicity. *Proc. Natl. Acad. Sci. U. S. A.* **106**, 9679-9684 (2009).
5. Chang, W.H., Tien, C.L., Chen, T.J., Nukina, N. & Hsieh, M. Decreased protein synthesis of Hsp27 associated with cellular toxicity in a cell model of Machado-Joseph disease. *Neurosci. Lett.* **454**, 152-156 (2009).
6. Furukawa, Y., Kaneko, K., Matsumoto, G., Kurosawa, M. & Nukina, N. Cross-seeding fibrillation of Q/N-rich proteins offers new pathomechanism of polyglutamine diseases. *J. Neurosci.* **29**, 5153-5162 (2009).
7. Bauer, P.O., Wong, H.K., Oyama, F., Goswami, A., Okuno, M., Kino, Y., Miyazaki, H. & Nukina, N. Inhibition of rho kinases enhances the degradation of mutant huntingtin. *J. Biol. Chem.* **284**, 13153-13164 (2009).

平井 宏和

雑誌

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Iizuka A, Takayama K, Torashima T, Yamasaki M, Koyama C, Mitsumura K, Watanabe M, Hirai H, H. akayama K, Torashima T, Horiuchi H, Hirai H	Rescue of abnormal phenotypes in delta2 glutamate receptor-deficient mice by the extracellular N-terminal and intracellular C-terminal domains of the delta2 glutamate receptor	Neurobiology of Disease	35(3)	457-65	2009
Torashima T, Iizuka A, Horiuchi H, Mitsumura K, Yamasaki M, Koyama C, Takayama K, Iino M, Watanabe M, Hirai H	Rescue of abnormal phenotypes in delta2 glutamate receptor-deficient mice by the extracellular N-terminal and intracellular C-terminal domains of the delta2 glutamate receptor	European Journal of Neuroscience	30(3)	355-65	2009
Sawada Y, Kajiwara G, Iizuka A, Takayama K, Shuvaev A, Koyama C, Hirai H	High transgene expression by lentiviral vectors causes maldevelopment of Purkinje cells in vivo	The Cerebellum	In press		2010

水澤 英洋

雑誌

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Sato N, Amino T, Kobayashi K, Asakawa S, Ishiguro T, Tsunemi T, Takahashi M, Matsuura T, Flanigan KM, Iwasaki S, Ishino F, Saito Y, Murayama S, Yoshida M, Hashizume Y, Takahashi Y, Tsuji S, Shimizu N, Toda T, Ishikawa K, Mizusawa H.	Spinocerebellar ataxia type 31 is associated with “inserted”penta-nucleotide repeats containing (TGGAA)n.	The American Journal of Human Genetics	85(5)	544-557	2009
Ishiguro T, Ishikawa K, Takahashi M, Obayashi M, Amino T, Sato N, Sakamoto M, Fujigasaki H, Tsuruta F, Dolmetsch R, Arai T, Sasaki H, Nagashima K, Kato T, Yamada M, Takahashi H, Hashizume Y, Mizusawa H.	The carboxy-terminal fragment of $\alpha 1A$ calcium channel preferentially aggregates in the cytoplasm of human spinocerebellar ataxia type 6 Purkinje cells.	ActaNeuropathologica	Epub		Dec. 31, 2009

宮井 一郎

書籍

1. 宮井一郎. 今日の治療指針 2009. 脳血管障害による運動麻痺のリハビリテーション 709-710, 医学書院 2009
2. 田中尚,宮井一郎. 神経疾患最新の治療 2009-2011. IV.神経疾患のリハビリテーション 嚥下訓練. 367-372 南江堂.2009
3. 三原雅史,畠中めぐみ,宮井一郎. 理学療法 MOOK16 脳科学と理学療法 116-122. 脳科学の進歩 : 研究編 1.fNIRS. 三輪書店.2009

雑誌

1. Harada T, Miyai I, Suzuki M, Kubota K. Gait capacity affects cortical activation patterns related to speed control in the elderly. *Exp Brain Res* 2009;193:445-454
2. 畠中めぐみ,宮井一郎. リハビリテーション医学-医療の現状と今後の展望代表的疾患へのアプローチ 脳卒中. *カレントセラピー*2009;27;9-14
3. 宮井一郎,三原雅史,畠中めぐみ,服部憲明,矢倉一. 脊髄小脳変性症-What'sNew?治療リハビリテーション. *Clinical Neuroscience* 2009;27(1)99-102.2009
4. 宮井一郎,三原雅史,畠中めぐみ,矢倉一,服部憲明.脳卒中後の機能回復と脳機能画像. *リハ医学* 2009;46(1),22-26
5. 宮井一郎,三原雅史,畠中めぐみ,矢倉一,服部憲明. *Brain science* のトピックス 脳機能イメージング : リハビリテーション臨床への応用. *リハ医学* 2009;46(7),414-418, 2009
6. 三原雅史,宮井一郎. 脳機能画像診断の進歩 NIRS. *総合リハ* 2009;37(4)324-329
7. 三原雅史,矢倉一,畠中めぐみ,宮井一郎. 脳卒中片麻痺患者の歩行障害に対する訓練. *MEDICAL REHABILITATION* 104:49-55,2009.
8. 三原雅史,宮井一郎. functional Near-Infrared Spectroscopy のリハビリ分野への応用. *映像情報 Medical*2009,41(9),913-916.
9. 畠中めぐみ,三原雅史,服部憲明,矢倉一,宮井一郎.ニューロリハビリテーションのエビデンス *Clinical Neurosci*2009;27(9),983-988
10. 宮井一郎.ニューロリハビリテーションの新しい方向 *Current insights in Neurological Science* 2009,8-9
11. 服部憲明,宮井一郎. 脳卒中患者へのニューロリハビリテーション最前線. *臨床脳波* 51(12),753-758,2009
12. 園田茂,宮井一郎,永井将太,山本伸一,瀧澤泰樹,伊藤功,今井稔也,加来克幸,後藤伸介,高山優子,笥淳夫,井上由起子,石川誠.回復期リハビリテーション病棟での日常生活機能評価表と FIM との関係. *総合リハ* 2009;37(5):453-460.
13. 永井将太,園田茂,笥淳夫,宮井一郎,栗原正紀,伊藤功,山本伸一,後藤伸介,高山優子,加来克幸,小

林由紀子,井上由起子,瀧澤泰樹,今井稔也,石川誠. 脳卒中リハビリテーションの訓練時間と
 帰結との関係-全国回復期リハビリテーション病棟連絡協議会調査. 総合リハ
 2009;37(6);547-553.

吉田 邦弘

原著論文

著者	論文タイトル	掲載誌名	巻	出版年	
			頁		
Yoshida K, Shimizu Y, Morita H, Okano T, Sakai H, Ohata T, Matsumoto N, Nakamura K, Tazawa K, Ohara S, Tabata K, Inoue A, Sato S, Shimojima Y, Hattori T, Ushiyama M, Ikeda S	Severity and progression rate of cerebellar ataxia in 16q-linked autosomal dominant cerebellar ataxia (16q-ADCA) in the endemic Nagano area of Japan	Cerebellum	8	46-51	2009
Nakamura K, Yoshida K, Miyazaki D, Morita H, Ikeda S	Spinocerebellar ataxia type 6 (SCA6): clinical pilot trial with gabapentin	J NeurolSci	278	107-111	2009
Nakamura K, Yoshida K, Makishita H, Kitamura E, Hashimoto S, Ikeda S	A novel nonsense mutation in a Japanese family with ataxia with oculomotor apraxia type 2 (AOA2)	J Hum Genet	54	746-748	2009

和田 圭司

雑誌

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Goto A, Wang YL, Kabuta T, Setsuie R, Osaka H, Sawa A, Ishiura S, Wada K.	Proteomic and histochemical analysis of proteins involved in the dying-back-type of axonal degeneration in the gracile axonal dystrophy (gad) mouse.	Neurochem. Int.	54 (5-6)	330-338	2009
Setsuie R, Sakurai M, Sakaguchi Y, Wada K.	Ubiquitin dimers control the hydrolase activity of UCH-L3.	Neurochem. Int.	54 (5-6)	314-321	2009
Kabuta T, Kinugawa A, Tsuchiya Y, Kabuta C, Setsuie R, Tateno M, Araki T, Wada K.	Familial amyotrophic lateral sclerosis-linked mutant SOD1 aberrantly interacts with tubulin.	Biochem. Biophys. Res. Commun.	387 (1)	121-126	2009

山田 光則

雑誌

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Ito Y, Yamada M, Tanaka H, Aida K, Tsuruma K, Shimazawa M, Hozumi I, Inuzuka T, Takahashi H, Hara H.	Involvement of CHOP, an ER-stress apoptotic mediator, in both human sporadic ALS and ALS model mice.	Neurobiol Dis	36	470-476	2009
Tan CF, Yamada M, Toyoshima Y, Yokoseki A, Miki Y, Hoshi Y, Kaneko H, Ikeuchi T, Onodera O, Kakita A, Takahashi H.	Selective occurrence of TDP-43-immunoreactive inclusions in the lower motor neurons in Machado-Joseph disease.	Acta Neuropathol	118	553-560	2009

