

瀧山 嘉久

書籍

瀧山嘉久:痙性脊髄麻痺. 今日の診断指針 第6版 金澤一郎、永井良三、編、pp615-617、医学書院、東京、2010.

雑誌

1. 瀧山嘉久、石浦浩之、嶋崎晴雄、滑川道人、高橋裕二、後藤 順、辻 省次、西澤正豊:本邦の痙性対麻痺に関する全国多施設共同研究体制 (JASPAC). 臨床神経 (印刷中)
2. 瀧山嘉久、石浦浩之、嶋崎晴雄、辻 省次、西澤正豊:遺伝性痙性対麻痺の疫学 -JASPAC-. 神経内科 (印刷中)
3. 瀧山嘉久:皮質性小脳萎縮症. 難病と在宅ケア 16: 47-49, 2011
4. 小林史和、栗原 康、長坂加織、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 50: 98-102, 2010
5. Namekawa M, Takiyama Y, Honda J, Shimazaki H, Sakoe K, Nakano I: Adult-onset Alexander disease with typical "tadpole" brainstem atrophy and unusual bilateral basal ganglia involvement: a case report and review of the literature. *BMC Neurology*. 2010 Apr 1; 10: 21.

辻 省次

1. 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)
2. Shirota Y, Hamada M, Hanajima R, Terao Y, Matsumoto H, Ominami S, Tsuji S, Ugawa Y. Cerebellar dysfunction in progressive supranuclear palsy: a transcranial magnetic stimulation study. *Movement Disordrs* 2010; 30:2413-9
3. Matsukawa T, Asheuer M, Takahashi Y, Goto J, Suzuki Y, Shimozawa N, Takano H, Onodera O, Nishizawa M, Aubourg P and Tsuji S. Identification of novel SNPs of ABCD1, ABCD2, ABCD3 and ABCD4 genes in patients with X-linked adrenoleukodystrophy (ALD) based on comprehensive resequencing and association studies with ALD phenotypes. *Neurogenetics* (in press)
4. Ishiura H, Fukuda Y, Mitsui J, Nakahara Y, Ahsan B, Takahashi Y, Ichikawa Y, Goto J, Sakai T, Tsuji S. A Japanese family of posterior column ataxia with retinitis pigmentosa with a novel mutation in FLVCR1. *Neurogenet*. (in press)
5. Yamada K, Miura K, Hara K, Suzuki M, Nakanishi K, Kumagai T, Ishihara N, Yamada Y, Kuwano R, Tsuji S and Wakamatsu N. A wide spectrum of clinical and brain MRI findings in patients with SLC19A3 mutations *BMC Medical Genetics* (in press)

武田 篤

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
Hasegawa T, Baba T, Kobayashi M, Konno M, Sugeno N, Kikuchi A, Itoyama Y, Takeda A.	Role of TPPP/p25 on $\alpha$ -synuclein-mediated oligodendroglial degeneration and the protective effect of SIRT2 inhibition in a cellular model of multiple system atrophy.	Neurochem Int.	57	857-66	2010
Kikuchi A, Takeda A, Okamura N, Tashiro M, Hasegawa T, Furumoto S, Kobayashi M, Sugeno N, Baba T, Miki Y, Mori F, Wakabayashi K, Funaki Y, Iwata R, Takahashi S, Fukuda H, Arai H, Kudo Y, Yanai K, Itoyama Y.	<u>In vivo visualization of alpha-synuclein deposits by carbon-11-labelled 2-[2-(2-dimethylaminothiazol-5-yl)ethenyl]-6-[2-(fluoro)ethoxy]benzoxazole positron emission tomography in multiple system atrophy.</u>	Brain.	133	1772-8	2010

## 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
Popiel HA, Burke JR, Strittmatter WJ, Oishi S, Fujii N, Toda T, Wada K, * <u>Nagai Y.</u>	The aggregation inhibitor peptide QBP1 as a therapeutic molecule for the polyglutamineneurodegenerative diseases.	J Amino Acids			印刷中
Mizuno H, Fujikake N, Wada K, * <u>Nagai Y.</u>	$\alpha$ -Synuclein transgenic <i>Drosophila</i> as a model of Parkinson's Disease and related synucleinopathies.	Parkinsons Dis	2011	212706	20011
永井義隆、藤掛伸宏	TDP-43 プロティノバチーの動物モデル	最新医学	65 (7)	1603-1613	2010
永井義隆	脊髄小脳変性症	ドクターサロン	54 (10)	729-732	2010

## 中島 健二

### 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
野村哲志、中島健二	多系統萎縮症における睡眠障害 レム睡眠行動障害を含めて	神経治療学	27	25-31	2010
Nomura T, Inoue Y, Hogl B, Uemura Y, Yasui K, Sasai T, Namba K, Nakashima K.	Comparison of the clinical features of REM sleep behavior disorder in patients with Parkinson's disease and multiple system atrophy.	Psychiatry Clinical Neurosciences			2011
安井建一、中島健二	Spinocerebellar ataxia type 11	神経内科	72(2)	165-168	2010

中田 力

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
高堂裕平	3.0 T H1-Magnetic Resonance Spectroscopy を用いた多系統萎縮症における脳幹部 myo-inositol の解析	新潟医学雑誌	124(7)	377-85	2010
Takado Y, Igarashi H, Terajima K, Shimohata T, Ozawa T, Okamoto K, Nizhizawa M, Nakada T	Brainstem metabolites in multiple system atrophy of cerebellar type: 3.0-T magnetic resonance spectroscopy study	Movement Disorder	In Press	In Press	In Press

貢名 信行

1. Higo, T., Hamada, K., Hisatsune, C., Nukina, N., Hashikawa, T., Hattori, M., Nakamura, T. &Mikoshiba, K. Mechanism of ER Stress-Induced Brain Damage by IP(3) Receptor. *Neuron*.**68**, 865-878 (2010).
2. Kino, Y., Washizu, C., Aquilanti, E., Okuno, M., Kurosawa, M., Yamada, M., Doi, H. &Nukina, N. Intracellular localization and splicing regulation of FUS/TLS are variably affected by amyotrophic lateral sclerosis-linked mutations. *Nucleic Acids Res.* (2010) in press.
3. Li, B., Hu, Q., Wang, H., Man, N., Ren, H., Wen, L., Nukina, N., Fei, E. & Wang, G. Omi/HtrA2 is a positive regulator of autophagy that facilitates the degradation of mutant proteins involved in neurodegenerative diseases. *Cell Death Differ.***17**, 1773-1784 (2010).
4. Bauer, P.O., Goswami, A., Wong, H.K., Okuno, M., Kurosawa, M., Yamada, M., Miyazaki, H., Matsumoto, G., Kino, Y., Nagai, Y. &Nukina, N. Harnessing chaperone-mediated autophagy for the selective degradation of mutant huntingtin protein. *Nat Biotechnol*.**28**, 256-263 (2010).
5. Yamanaka, T., Tosaki, A., Miyazaki, H., Kurosawa, M., Furukawa, Y., Yamada, M. &Nukina, N. Mutant huntingtin fragment selectively suppresses Brn-2 POU domain transcription factor to mediate hypothalamic cell dysfunction. *Hum Mol Genet*.**19**, 2099-2112 (2010).

西澤 正豊

1. Yokoseki A, Ishihara T, Koyama A, Shiga A, Yamada Mi, Suzuki C, Sekijima Y, Maruta K, Tsuchiya M, Date H, Sato T, Tada M, Ikeuchi T, Tsuji S, Nishizawa M, Onodera O. Genotype–phenotype correlations in early onset ataxia with ocular motor apraxia and hypoalbuminaemia. *Brain*. 2011 In press.
2. Takado Y, Igarashi H, Terajima K, Shimohata T, Ozawa T, Okamoto K, Nishizawa M, Nakada T. Brainstem metabolites in multiple system atrophy of cerebellar type: 3.0-T magnetic resonance spectroscopy study. *MovDisord*. 2011 Mar 2. doi:10.1002/mds.23550. [Epub ahead of print] PubMed PMID: 21370263.
3. Ozawa T, Saji E, Yajima R, Onodera O, Nishizawa M. Reduced bowel sounds in Parkinson's disease and multiple system atrophy patients. *ClinAuton Res*. 2010 Dec 23. [Epub ahead of print] PubMed PMID: 21181426.
4. Kawamura K, Shimohata T, Nakayama H, Tomita M, Ozawa T, Nishizawa M. Factors influencing the cognitive function in patients with multiple system atrophy. *MovDisord*. 2010 Dec 15;25(16):2891-2. PubMed PMID: 20925069.
5. Matsukawa T, Asheuer M, Takahashi Y, Goto J, Suzuki Y, Shimozawa N, Takano H, Onodera O, Nishizawa M, Aubourg P, Tsuji S: Identification of novel SNPs of *ABCD1*, *ABCD2*, *ABCD3* and *ABCD4* genes in patients with X-linked adrenoleukodystrophy (ALD) based on comprehensive resequencing and association studies with ALD phenotypes. *Neurogenetics*. 2010 Jul 27. [Epub ahead of print] PMID: 20661612
6. Hasegawa A, Ikeuchi T, Koike R, Matsubara N, Tsuchiya M, Nozaki H, Homma A, Idezuka J, Nishizawa M, Onodera O: Long-term disability and prognosis in dentatorubral-pallidoluysian atrophy (DRPLA): A correlation with CAG repeat length. *MovDisord* 2010 Jun 29 [Epub ahead of print] PMID: 20589872
7. Ozawa T, Tada M, Kakita A, Onodera O, Tada M, Ishihara T, Morita T, Shimohata T, Wakabayashi K, Takahashi H, Nishizawa M. The phenotype spectrum of Japanese multiple system atrophy. *J NeurolNeurosurg Psychiatry*. 2010 Nov;81(11):1253-5. Epub 2010 Jun 22. PubMed PMID: 20571046.
8. Kawachi I, Saji E, Toyoshima Y, Dalmau J, Nishizawa M. Treatment responsive opsoclonus-ataxia associated with ovarian teratoma. *J NeurolNeurosurg Psychiatry*. 2010 May;81(5):581-2. PubMed PMID: 20460596.
9. Ozawa T, Shinoda H, Tomita M, Shimohata T, Nakayama H, Nishizawa M. Tremulous arytenoid movements predict severity of glottic stenosis in multiple system atrophy. *MovDisord*. 2010 Jul 30;25(10):1418-23. PubMed PMID: 20310045.

平井 宏和

雑誌

1. Sawada Y, Kajiwara G, Iizuka A, Takayama K, Shubaev AN, Koyama C, Hirai H\*:  
High transgene expression by lentiviralvectors causes maldevelopment of  
Purkinje cells *in vivo*.  
*Cerebellum* 9(3):291–302. 2010.
  
2. Sasaki J, Kojuji S, Itoh R, Momiyama T, Takayama K, Murakami H, Chida S, Tsuya  
Y, Takasuga S, Eguchi S, Asanuma K, Horie Y, Miura K, Davis M, Mitchell C,  
Yamazaki M, Hirai H, Takenawa T, Suzuki A, Sasaki T: The  
PtdIns(3, 4)P2-phosphatase INPP4A is a suppressor of excitotoxicneuronal death.  
*Nature* 465:497–501, 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
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 alpha1A calcium channel pre- ferentially aggregates in the cytoplasm of human spinocerebellar ataxia type 6 Purkinje cells.	<i>Acta Neuropathol</i>	119(4)	447-64	2010
Tsunemi T, Ishikawa K, Tsukui T, SumiT,Kitamura K, Mizusawa H.	The effect of 3, 4- diaminopyridine on the patients with hereditary pure cerebellar ataxia.	<i>J Neurol Sci</i>	292(1-2)	81-4.	2010
Ishikawa K, Mizusawa H.	<u>The chromosome 16q-</u> <u>linked autosomal</u> <u>dominant cerebellar</u> <u>ataxia (16q-ADCA*): A</u> <u>newly identified</u> <u>degenerative ataxia in</u> <u>Japan showing peculiar</u> <u>morphological changes</u> <u>of the Purkinje cell.</u>	<i>Neuropathology</i>		Jul 27. Epub, 20 10.	2010.

宮井 一郎

書籍

1. 宮井一郎. 脳科学からみた回復期リハ病棟におけるリハビリテーション. 回復期リハビリテーション病棟[第2版], 37-42,三輪書店,2010.

雑誌

1. Dobkin BH, Plummer-D'Amato P, Elashoff R, Lee J; SIRROWS Group. International Randomized Clinical Trial, Stroke Inpatient Rehabilitation With Reinforcement of Walking Speed (SIRROWS), Improves Outcomes. *Neurorehab and Neural Repair*, 2010; 24(3), 235-24
2. Miyai I, Sonoda S, Nagai S, Takayama Y, Inoue Y, Kakehi A, Kurihara M, Ishikawa M. Results of new policies for inpatient rehabilitation coverage in Japan. *Neurorehab Neural Rep*, in press.
3. 村上理子,矢倉一,畠中めぐみ,三原雅史,田中尚,服部憲明,宮井一郎. 肩関節痛を有する脳卒中片麻痺患者の肩関節MRI所見. リハ医学 46,787-792,2009
4. 原口真,菊池武士,三原雅史,畠中めぐみ,宮井一郎,古莊純次.3次元上肢機能回復訓練支援装置 EMUL と脳機能計測法 NIRS を用いた追従訓練評価システム.日本機械学会論文集(C編) . 2010; 76(764):942-948
5. 宮井一郎. 脊髄小脳変性症のリハビリテーション. 難病と在宅ケア 15(10),46-49,2010
6. 服部憲明,宮井一郎. 神経画像からみた脳の可塑性. 総合リハ 38(2):121-127,2010
7. 三原雅史,矢倉一,畠中めぐみ,服部憲明,宮井一郎. 近赤外光スペクトロスコピーを用いたニューロリハビリテーションの評価. Brain and Nerve 62(2),125-132,2010
8. 宮井一郎. Stroke Rehabilitation のトピックス ニューロリハビリテーション. Stroke Care 2010;2(1),8-9
9. 宮井一郎. 高齢者のめまい めまいと転倒予防. CLINICIAN 2010;57(587):50-53

## 矢部 普正

### 原著論文

1. Suzuki D, Kobayashi R, Yasuda K, Nakagawa A, Morimoto T, Yabe M, Yabe H, Kobayashi K. Precursor-T lymphoblastic lymphoma after unrelated bone marrow transplantation in a patient with Fanconi anemia. *J Pediatr Hematol Oncol.* 2011 Jan;33(1):22-4.
2. Yabe M, Shimizu T, Morimoto T, Koike T, Takakura H, Suganuma E, Sugiyama N, Kato S and Yabe H. Alternative donor marrow transplantation in children with aplastic anemia using low-dose irradiation and fludarabine-based conditioning. *Bone Marrow Transplant* 18 October 2010 doi:10.1038/bmt.2010.241 [Epub ahead of print]
3. Yabe M, Morimoto T, Shimizu T, Koike T, Takakura H, Arakawa S, Kato S and Yabe H. Therapy-related myelodysplastic syndrome of recipient origin in a juvenile myelomonocytic leukemia patient 17 years after allogeneic BMT. *Bone Marrow Transplant* 27 September 2010; doi:10.1038/bmt.2010.224
4. Tomita Y, Ishiguro H, Yasuda Y, Hyodo H, Koike T, Shimizu T, Morimoto T, Hattori K, Matsumoto M, Inoue H, Yabe H, Yabe M, Shinohara O, Kojima S, Minemura T, Kato S. High incidence of fatty liver and insulin resistance in long-term adult survivors of childhood SCT. *Bone Marrow Transplant.* 2010 Jun 21. [Epub ahead of print]
5. Imaizumi M, Tawa A, Hanada R, Tsuchida M, Tabuchi K, Kigasawa H, Kobayashi R, Morimoto A, Nakayama H, Hamamoto K, Kudo K, Yabe H, Horibe K, Tsuchiya S, Tsukimoto I. Prospective study of a therapeutic regimen with all-trans retinoic acid and anthracyclines in combination of cytarabine in children with acute promyelocytic leukaemia: the Japanese childhood acute myeloid leukaemia cooperative study. *Br J Haematol* 2010 Aug 5 [Epub ahead of print]
6. Nabhan SK, Bitencourt M, Duval M, Abecasis M, Dufour C, Boudjedir K, Rocha V, Socie' G, Passweg J, Goi K, Sanders J, Snowden J, Yabe H, Pasquini R, Gluckman E. Fertility recovery and pregnancy after allogeneic hematopoietic stem cell transplantation in Fanconi anemia patients. *Haematologica* 2010 95(10): 1783-1787.
7. Yabe H, Yabe M, Koike T, Shimizu T, Morimoto T, Kato S. Rapid improvement of life-threatening capillary leak syndrome after stem cell transplantation by bevacizumab. *Blood* 2010; 115(13): 2723-2724.

8. Yabe H, Koike T, Shimizu T, Ishiguro H, Morimoto T, Hyodo H, Akiba T, Kato S and Yabe M. Natural pregnancy and delivery after unrelated bone marrow transplantation using fludarabine-based regimen in a Fanconi anemia patient. *Int J Hematol* 2010; 91(2): 350-351.
9. 渡辺修大、足立壮一、堀部敬三、永利義久、加藤剛二、田渕 健、吉見礼美、加藤俊一、矢部普正、日本小児白血病リンパ腫研究グループ(JPLSG)SCT 委員会 小児急性骨髓性白血病第一寛解期での HLA 一致同胞間骨髓移植における GVHD 予防 (MTX 単独 vs. CyA 群) の比較 日本小児血液学会雑誌 2010;24(53):32-36.
10. 加藤陽子、羽田紘子、龍 彩香、田嶋朝子、矢野一郎、玉置尚司、伊藤文之、秋山政晴、星 順隆、金子隆、清水崇史、矢部みはる、矢部普正 軽症で7年間経過観察後最重症に進行し HLA 1座不一致血縁ドナーより骨髓移植を施行した後天性特発性再生不良性貧血の1例 日本小児血液学会雑誌 2010;24(53): 53-58.

#### 著書

1. Annual Review 血液 移植後 GVHD 予防としての大量シクロフォスファミドと ATG 中外医学社 2010 33-39 (共著)
2. よくわかる小児の造血細胞移植 医薬ジャーナル社 2010 (監修および共著)
3. 血液診療エキスパート；貧血 難治性貧血に対する fludarabine を前処置に用いた造血幹細胞移植 中外医学社 2010 231-234 (共著)

#### 学会発表

##### 国外

1. Yabe H, Morimoto T, Shimizu T, Koike T, Takakura H, Kato S and Yabe M. Recovery of gonadal function after allogeneic stem cell transplantation for Fanconi anemia. 22<sup>nd</sup> Annual Fanconi Anemia Research Fund Scientific Symposium. October, 2010, Minneapolis, USA
2. Yabe H, Morimoto T, Shimizu T, Koike T, Takakura H, Kato S and Yabe M. Long-term follow-up after unrelated bone marrow transplantation in a patient with dyskeratosiscongenita. 22<sup>nd</sup> Annual Fanconi Anemia Research Fund Scientific Symposium. October, 2010, Minneapolis, USA

3. Yabe H, Ohara A, Bessyo F, Nakahata T, Kobayashi R, Tsuchida M, Ohga S, Kosaka Y, Mugishima H, Ito E, Morimoto A, Kojima S, on behalf of the Japan Childhood Aplastic Anemia Study Group. Comparison of three preparative regimens in alternative donor transplant for aplastic anemia in Japan. 36<sup>th</sup> Annual Meeting of the European Group for Blood and Marrow Transplantation 2010, Vienna, Austria.

国内

1. Yabe H, Yabe M, Kato S, Koike T, Takakura H, Hyodo H, Tomita Y, Ishiguro H, Shimizu T, Morimoto T and Akiba T. Recovery of gonadal function after allogeneic stem cell transplantation for aplastic anemia. 第 72 回日本血液学会総会 2010 年

### 山田 光則

1. 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. *ActaNeuropathol*, 119: 447-464, 2010
2. Shimizu H, Yamada M, Toyoshima Y, Ikeuchi T, Onodera O, Takahashi H. Involvement of Onuf' s nucleus in Machado-Joseph disease: a morphometric and immunohistochemical study. *ActaNeuropathol*, 120: 439-448, 2010
3. Yamada M. Dentatorubral-pallidoluysian atrophy (DRPLA). *Neuropathology*, 30:453-457, 2010
4. 山田光則. シナプスの病態. DRPLA. *ClinNeurosci*, 28: 902-903, 2010
5. 山田光則, 豊島靖子, 高橋 均. 家族性多系統萎縮症の神経病理. 神經内科, 73(4): 356-362, 2010
6. Sunami Y, Koide R, Arai N, Yamada M, Mizutani T, Oyanagi K. Radiologic and neuropathologic findings in patient in a family with dentatorubral-pallidoluysian atrophy. *Am J Neuroradiol*, 32: 109-114, 2011

吉田 邦弘

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
Sakai H, Yoshida K, Shimizu Y, Mori H, Ikeda S, Matsumoto N.	<u>Analysis of an insertion mutation in a cohort of 94 patients with spinocerebellar ataxia type 31 from Nagano, Japan.</u>	Neurogenetics	11	409-415	2010

辻 省次

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
Tsuji S.	Genetics of neurodegenerative diseases: insights from high-throughput resequencing.	<i>Hum. Mol. Genet.</i>	19	R65-70	2010
Matsukawa T, Asheuer M, Takahashi Y, Goto J, Suzuki Y, Shimoza wa N, Takano H, Onodera O, Nishizawa M, Aubourg P and Tsuji S.	Identification of novel SNPs of ABCD1, ABCD2, ABCD3 and ABCD4 genes in patients with X-linked adrenoleukodystrophy (ALD) based on comprehensive resequencing and association studies with ALD phenotypes.	<i>Neurogenetics</i>	12	41-50	2011
Ishiura H, Fukuda Y, Mitsui J, Nakahara Y, Ahsan B, Takahashi Y, Ichikawa Y, Goto J, Sakai T, Tsuji S.	A Japanese family of posterior column ataxia with retinitis pigmentosa with a novel mutation in FLVCR1.	<i>Neurogenet</i>	In press		

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
Mitsui T, Hirayama K, Aoki S, Nishikawa K, Uchida K, Matsumoto T, <u>Kabuta T</u> , <u>Wada K</u>	Identification of a novel chemical potentiator and inhibitors of UCH-L1 by in silico drug screening	Neurochem Int	56(5)	679–686	2010
<u>Nagamine S</u> , <u>Kabuta T</u> , <u>Furuta A</u> , <u>Yamamoto K</u> , <u>Takahashi A</u> , <u>Wada K</u> .	Deficiency of ubiquitin carboxy-terminal hydrolase-L1 (UCH-L1) leads to vulnerability to lipid peroxidation.	Neurochem Int	57(2)	102–110	2010
<u>Higashi S</u> , Iseki E, Minegishi M, Togo T, <u>Kabuta T</u> , <u>Wada K</u> .	GIGYF2 is present in endosomal compartments in the mammalian brains and enhances IGF-1-induced ERK 1/2 activation.	J. Neurochem	115(2)	423–437	2010
<u>Higashi S</u> , <u>Tsuchiya Y</u> , <u>Araki T</u> , <u>Wada K</u> , <u>Kabuta T</u> .	TDP-43 Physically interacts with Amyotrophic Lateral Sclerosis-Linked Mutant CuZn Superoxide Dismutase.	Neurochem Int	57(8)	906–913	2010
Takahashi M, <u>Watanabe S</u> , Murata M, Huruya H, Kanazawa I, <u>Wada K</u> , Hohjoh H.	Tailor-made RNAi knockdown against triplet repeat disease-causing alleles.	Proc.Natl.Acad.Sci.USA.	107(50)	21731–6	2010

Target captureと大規模塩基配列解析による  
posterior column ataxia with retinitis pigmentosaの原因遺伝子探索



