

## 研究成果の刊行に関する一覧表

## 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
保住 功, 位田雅俊, 栗田尚佳	金属動態と臨床	城 宜嗣, 津本浩平	生命金属ダイナミクス	ダイナミクス エヌ・ティー・エス	東京	2021	250-259
保住 功	特発性基底核石灰化症	ケア・ネット	「希少疾病ライブラリ」	ケア・ネット (ホームページ掲載)	日本	2021	—
保住 功	特発性基底核石灰化症の分子病態	鈴木則宏 他	Annual review 神経 2022	中外医学社	東京	2022	117-123
保住 功	特発性基底核石灰化症の分子病態	鈴木則宏 他	Annual review 神経 2021	中外医学社	東京	2022	117-123
保住 功他	特発性基底核石灰化症の診療・療養の手引き 2023	保住 功	日本神経学会ホームページ掲載	該当なし	日本	2023	
高橋良輔・研究分担者	『パーキンソン病の療養の手引き (2016 追補版)』	高橋良輔	神経変性疾患領域の基盤的調査研究班ホームページ掲載	該当なし	日本	2023	

## 雑誌

筆者	題名	書籍名	巻号	頁	年
Gajanan S Revankar, Hattori N, Kajiyama Y, Nakano T, Mihara M, Mori E, Mochizuki H.	Ocular fixations and presaccadic potentials to explain pareidolias in Parkinson's disease.	Brain Communication S,	2(1)	fcaa073	2020
Sekimoto S, Oyama G, Chiba S, Nuermaiti M, Sasaki F, Hattori N	Holomedicine: Proof of the Concept of Interactive Three-Dimensional Telemedicine	Movement Disorders	35	1719-1720	2020

Satoru Morimoto, Mitsuru Ishikawa, Hirotaka Watanabe, Miho Isoda, Masaki Takao, Shiho Nakamura, Fumiko Ozawa, Yoshifumi Hirokawa, Shigeki Kuzuhara, Hideyuki Okano, Yasumasa Kokubo.	Brain transcriptome analysis links deficiencies of stress-responsive proteins to the pathomechanism of Kii ALS/PDC.	Antioxidants.	9(5):	423	2020
Bert M. Verheijen, Satoru Morimoto, Ryogen Sasaki, Kiyomitsu Oyanagi, Yasumasa Kokubo, Shigeki Kuzuhara, Fred W. van Leeuwen.	Expression of mutant ubiquitin and proteostasis impairment in Kii amyotrophic lateral sclerosis/parkinsonism-dementia complex brains.	J Neuropathol Exp Neurol.	79(8)	902-907	2020
Nakano M, Riku Y, Nishioka K, Hasegawa M, Washimi Y, Arahata Y, Takeda A, Horibe K, Yamaoka A, Suzuki K, Tsujimoto M, Li Y, Yoshino H, Hattori N, Akagi A, Miyahara H, Iwasaki Y, Yoshida M.	Unclassified four-repeat tauopathy associated with familial parkinsonism and progressive respiratory failure.	Acta Neuropathol Commun	8(1)	148	2020
Morigaki R, Miyamoto R, Mure H, Fujita K, Matsuda T, Yamamoto Y, Nakataki M, Okahisa T, Matsumoto Y, Miyake K, Yamamoto N, Kaji R, Takagi Y, Goto S.	Can Pallidal Deep Brain Stimulation Rescue Borderline Dystonia? Possible Coexistence of Functional (Psychogenic) and Organic Components.	Brain Sci.	10(9)	636	2020 Sep 15
池田哲彦, 中島孝	サイボーグ型ロボット HAL による運動ニューロン疾患治療の進展	医学のあゆみ	272 (6)	523-527	2020
中島 孝	ロボティクス特にサイバニクスを用いた神経筋疾患リハビリテーション	Jpn J Rehabil Med	57	409-414	2020
中島 孝	神経疾患に対する装着型サイボーグ型ロボット HAL の適応と可能性	Monthly Book Medical Rehabilitation	256	19-31	2020
進行性核上性麻痺 (PSP) 診療ガイドライン 2020 作成委員会	進行性核上性麻痺 (PSP) 診療ガイドライン 2020.	神経治療学会誌	37	435-493	2020

Tohnai G, Nakamura R, Atsuta N, Nakatochi M, Hayashi N, Ito D, Watanabe H, Watanabe H, Katsuno M, Izumi Y, Taniguchi A, Kanai K, Morita M, Kano O, Kuwabara S, Oda M, Abe K, Aoki M, Aiba I, Okamoto K, Mizoguchi K, Ishihara T, Kawata A, Yokota T, Hasegawa K, Nagano I, Yabe I, Tanaka F, Kuru S, Hattori N, Nakashima K, Kaji R, Sobue G; Japanese Consortium for Amyotrophic Lateral Sclerosis Research (JaCALS).	Mutation screening of the DNAJC7 gene in Japanese patients with sporadic amyotrophic lateral sclerosis.	Neurobiol Aging.	S0197-4580 (21)	00358-4.	2021
Mishima T, Fujioka S, Nishioka K, Li Y, Sato K, Houzen H, Yabe I, Shiomi K, Eriguchi M, Hara H, Hattori N, Tsuboi Y.	Meta-iodobenzylguanidine myocardial scintigraphy in Perry disease.	Parkinsonism and Related Disorders	83	49-53	2021
Noto YI, Watanabe K, Holobar A, Kitaoji T, Tsuji Y, Kojima Y, et al.	High-density surface electromyography to assess motor unit firing rate in Charcot-Marie-Tooth disease type 1A patients.	Clin Neurophysiol.	132	812	2021
Kitaoji T, Noto YI, Kojima Y, Tsuji Y, Mizuno T, Nakagawa M.	Quantitative assessment of muscle echogenicity in Charcot-Marie-Tooth disease type 1A by automatic thresholding methods	Clinical Neurophysiology	132	2693	2021
Takashi Ando, Ikuko Aiba, Mari Yoshida, et al.	Multiple system atrophy variant with severe hippocampal pathology	Brain Pathology	10.1111/bpa.13002		2021
Yasuyuki Takamatsu, Ikuko Aiba	Skeletal muscle loss and body composition in progressive supranuclear palsy: A retrospective cross-sectional study	PLOS ONE	16(6)	e0253079	2021
Eguchi K, Shirai S, Matsushima M, Kano T, Ichikawa T, Yamazaki K, Hamauchi S, Sasamori T, Seki T, Kitagawa M, Shiraishi H, Houkin K, Sasaki H, Yabe I.	Chronic deep brain stimulation reduces cortical $\beta$ - $\gamma$ phase amplitude-coupling in patients with Parkinson's disease.	Parkinsonism Relat Disord.	89	148-150	2021

Katsuki Eguchi, Shinichi Shirai, Masaaki Matsushima, Takahiro Kano, Kazuyoshi Yamazaki, Shuji Hamauchi, Toru Sasamori, Toshitaka Seki, Kenji Hirata, Mayumi Kitagawa, Mika Otsuki <sup>6</sup> , Tohru Shiga, Kiyohiro Houkin, Hidenao Sasaki and Ichiro Yabe	Correlation of active contact location with weight gain after subthalamic nucleus deep brain stimulation: a case series.	BMC Neurology	21	351	2021
Deshimaru M, Mishima T, Watanabe T, Kubota K, Hosoi M, Kinoshita-Kawada M, Yuasa-Kawada J, Ikeda M, Mori M, Murata Y, Abe T, Enjoji M, Kiyonari H, Kodama S, Fujioka S, Iwasaki K, Tsuboi Y.	Behavioral profile in a Dctn1 <sup>G71A</sup> knock-in mouse model of Perry disease.	Neurosci Lett.	764	136234	2021
Tsuboi Y, Mishima T, Fujioka S.	Perry Disease: Concept of a New Disease and Clinical Diagnostic Criteria.	J Mov Disord.	14 (1)	1月9日	2021
Saki Oshiroa, Toru Baba, Atsushi Takeda	Levodopa-carbidopa intestinal gel therapy may cause "Supra-ON freezing of gate" in patients with Parkinson's disease with diphasic dyskinesia	eNeurologicalSci	25	100387	2021
Matsubara T, Izumi Y, Oda M, Takahashi M, Maruyama H, Miyamoto R, Watanabe C, Tachiyama Y, Morino H, Kawakami H, Saito Y, Murayama S	An autopsy report of a familial amyotrophic lateral sclerosis case carrying VCP Arg487His mutation with a unique TDP-43 proteinopathy.	Neuropathology	41(2)	118-126	2021
Matsubara T, Saito Y, Kurashige T, Higashihara M, Hasegawa F, Ogasawara M, Iida A, Nishino I, Adachi T, Kubota A, Murayama S	Neuropathy/intranuclear inclusion bodies in oculopharyngodistal myopathy: A case report.	eNeurologicalSci	24	100348	2021
Kubo SI, Matsubara T, Taguchi T, Sengoku R, Takeuchi A, Saito Y	Parkinson's disease with a typical clinical course of 17 years overlapped by Creutzfeldt- Jakob disease: an autopsy case report.	BMC Neurol	21(1)	480	2021
Kato T, Urano M, Matsuo M, Saito K	An Overview of the Clinical Characteristics of Japanese Patients with Spinal Muscular Atrophy: Data from SMART Consortium	TWMUJ	5	93-102	2021

Sainouchi M, Tanaka H, Shimizu H, Mashima T, Fukushima T, Ishihara T, Makino K, Onodera O, Kakita A.	Hemiplegic type ALS: clinicopathological features of two autopsied patients.	J Neurol Neurosurg Psychiatry	92(9)	1014-1016	2021
Nishi M, Miyamoto R, Shima K, Miki H, Terasawa H, Takasu C, Yoshikawa K, Oyama T, Tanaka K, Izumi Y, Shimada M.	Robot-assisted total gastrectomy for gastric cancer in a patient with amyotrophic lateral sclerosis receiving long-term tracheostomy invasive ventilation.	Int Cancer Conf J.	10(4)	318-323.	2021
小久保康昌	紀伊半島に多発する ALS と ALS-parkinsonism dementia complex.	脳神経内科	95(4)	489-495	2021
林 祐一, 下畑享良, 保住 功	特発性基底核石灰化症	新薬と臨床	70(1)	64-69	2021
Fukushima K, Takamatsu N, Yamamoto Y, Yamazaki H, Yoshida T, Osaki Y, Haji S, Fujita K, Sugie K, <u>Izumi Y.</u>	Early diagnosis of amyotrophic lateral sclerosis based on fasciculations in muscle ultrasonography: A machine learning approach.	Clinical Neurophysiology	140	136-144	2022 Aug
Nakatsuji H, Ikeda T, Hashizume A, Katsuno M, Sobue G, Nakajima T.	The Combined Efficacy of a Two-Year Period of Cybernic Treatment With a Wearable Cyborg Hybrid-Assistive Limb and Leuprorelin Therapy in a Patient With Spinal and Bulbar Muscular Atrophy: A Case Report.	Front Neurol.	905613 <a href="https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9263275/pdf/fneur-13-905613.pdf">https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9263275/pdf/fneur-13-905613.pdf</a>	13	2022
M. Inden, H. Kurita, I. Hozumi	Characteristics and therapeutic potential of sodium-dependent phosphate cotransporters in relation to idiopathic basal ganglia calcification	J Pharmacol Sci.	148(1)	152-155	2022
T. Takeuchi, H. Aoyagi, Y. Kuwako, I. Hozumi I	Living with primary brain calcification with PDGFB variants: A qualitative study	PLoS One	17(10)	e0275227	2022

Ogawa M, Oyama G, Sekimoto S, Hatano T, Hattori N	Current Status of Telemedicine for Parkinson's Disease in Japan: A Single-Center Cross-Sectional Questionnaire Survey	Journal of Movement Disorders	15	58-61	2022
Masahiro Nonaka, Haruna Isozaki, Yumiko Komori, Takamasa Kamei, Junichi Takeda, Yuichiro Nonaka, Ichiro Yabe, Masayoshi Zaitzu, Kenji Nakashima, and Akio Asai	Number of surgeries performed during the lifetime of patients with myelomeningocele	Journal of Neurosurgery Pediatrics	29	479-487	2022
Naito N, Nonaka M et al,	Treatment of refractoru giant suprasellar arachnoid cyst by endoscopicexpansion of a fenestrated stoma	Surgical Neurology International	13	112	2022
Hayakawa M, Matsubara T, Mochizuki Y, Takeuchi C, Minamitani M, Imai M, Kosaki K, Arai T, Murayama S	An autopsied case report of spastic paraplegia with thin corpus callosum carrying a novel mutation in the SPG11 gene: widespread degeneration with eosinophilic inclusions.	BMC Neurol	22(1)	2	2022
Takeuchi H, Masaki K, Ogata H, Nagata S, Shimogawa T, Yamasaki R, Isobe N.	Teaching Video NeuroImage: Reversible Parkinsonism Caused by Lumboperitoneal Shunt Overdrainage	Neurology	99 (11)	486-488	2022
Sainouchi M, Tada M, Ady Fitrah Y, Hara N, Tanaka K, Idezuka J, Aida I, Nakajima T, Miyashita A, Akazawa K, Ikeuchi T, Onodera O, Kakita A.	Brain TDP-43 pathology in corticobasal degeneration: topographical correlation with neuronal loss.	Neuropathology Applied Neurobiology		e12786,	2022
Naomi Matsuda, Yasuyuki Takamatsu, Ikuko Aiba	Effect of therapeutic exercise on the balance of patients with progressive supranuclear palsy: A pilot study	Frontiers in Neurology	DOI 10.3389/fn eur.2022.955893		2022
Yasuyuki Takamatsu, Ikuko Aiba	Reduction in Skeletal Muscle Mass in Progressive Supranuclear Palsy in Comparison with Parkinson's Disease: A Preliminary Retrospective Longitudinal Study	Muscles	1(3)	143-151	2022
Yuka Shibata, Masaaki Matsushima, Megumi Takeuchi, Momoko Kato and Ichiro Yabe	Inappropriate Metacognitive Status Increases State Anxiety in Genetic Counseling Clients.	Front Psychol.	13	871416	2022

Takuya Ogawa, Yuta Kajiyama, Hideaki Ishido, Shigeru Chiba, Gajanan S. Revankar, Tomohito Nakano, Seira Taniguchi, Takashi Kanbayashi, Kensuke Ikenaka, Hideki Mochizuki	Decreased cerebrospinal fluid orexin levels not associated with clinical sleep disturbance in Parkinson's disease: A retrospective study	PLOS ONE	17(12)	e0279747	2022
Ikko Kimura, Gajanan S. Revankar, Kotaro Ogawa, Kaoru Amano, Yuta Kajiyama, Hideki Mochizuki	Neural correlates of impulsive compulsive behaviors in Parkinson's disease: A Japanese retrospective study	NeuroImage: Clinical	37	103307	2022
M. Inden, Y. Kimura, K. Nishii, T. Masaka, N. Takase, M. Tsutsui, K. Ohuchi, H. Kurita, I. Hozumi	Role of phosphate transporter PiT-2 in the pathogenesis of primary brain calcification	Biochem Biophys Res Commun	640	21-25	2022
M. Biyajima, Y. Kobayashi Y, K. Nakafuji, R. Watanabe, K. Tazawa, W. Ishii W, S. Satoh, K. Hoshi, H. Kurita, I. Hozumi I, H. Yahikozawa	Seronegative neuromyelitis optica spectrum disorder in primary familial brain calcification with PDGFB variant.	eNeurological Sci	27	100406	2022
Ogawa M, Oyama G, Morito K, Kobayashi M, Yamada Y, Shinkawa K, Kamo H, Hatano T, Hattori N.	Can AI make people happy? The effect of AI-based chatbot on smile and speech in Parkinson's disease.	Parkinsonism Relat Disord	99	43-46	2022
Sasaki F, Oyama G, Hirozane Y, Yamashita R, Sekimoto S, Hattori N.	Impaired virtual space-tilting perception in Parkinson's disease with Pisa syndrome.	Parkinsonism Relat Disord.	104	30-34	2022
Nonaka M et al.	Current status and challenges of neurosurgical procedures for patients with myelomeningocele in real-world Japan	Childs Nerv Syst	Online ahead of print		2022
Sekiya H, Tsuji A, Hashimoto Y, Takata M, Koga S, Nishida K, Futamura N, Kawamoto M, Kohara N, Dickson DW, Kowa H, Toda T	Discrepancy between distribution of alpha-synuclein oligomers and Lewy-related pathology in Parkinson's disease	Acta Neuropathol Commun.	10(1)	133	2022
Toru Baba Atsushi Takeda et al.	Effect of donepezil for dementia prevention in Parkinson's disease with severe hyposmia (The DASH-PD study): A randomized long-term placebo-controlled trial	EClinicalMedicine	Jul 14:51	101571	2022

Tomoko Totsune, Toru Baba, Ken-ichi Nagamatsu, and Atsushi Takeda	Reply To: Ventriculomegaly in Prodromal Idiopathic Normal Pressure Hydrocephalus?	Mov Disord Clin Pract.	Jun 27;9(6)	852-853	2022
Yokoi S, Ito T, Sahashi K, Nakatochi M, Nakamura R, Tohnai G, Fujioka Y, Ishigaki S, Udagawa T, Izumi Y, Morita M, Kano O, Oda M, Sone T, Okano H, Atsuta N, Katsuno M, Okada Y, Sobue G.	The SYNGAP1 3'UTR Variant in ALS Patients Causes Aberrant SYNGAP1 Splicing and Dendritic Spine Loss by Recruiting HNRNPK.	J Neurosci.	42(47)	8881-8896	2022
Saitoh Y, Imabayashi E, Mizutani M, Tsukamoto T, Hasegawa M, Saito Y, Matsuda H, Takahashi Y	18F-THK5351 PET for visualizing predominant lesions of pathologically confirmed corticobasal degeneration presenting with frontal behavioral-spatial syndrome.	Journal of neurology.	269(9)	5157-5161	2022
Motoda A, Matsubara T, Tanei Z, Saito Y, Murayama S	Morphological study of the phrenic nerve to determine a reference value for the myelinated fiber density in elderly individuals	Neuropathology			2022
Oizumi H, Yamasaki K, Suzuki H, Ohshiro S, Saito Y, Murayama S, Sugimura Y, Hasegawa T, Fukunaga K, Takeda A	Phosphorylated alpha-synuclein in Iba1-positive macrophages in the skin of patients with Parkinson's disease.	Ann Clin Transl Neurol.	9(8)	1136-1146	2022
Takano K, Uchiyama T, Otsuki N, Nishio H, Kubo Y, Arakawa R, Saito T, Yasuhiro Takeshima Y, Yuge K, Ikeda T, Kato Z, Nakajima T, Saito K	Effective Valproic Acid Treatment in Motor Function is Caused by Possible Mechanism of Elevated Survival Motor Neuron Protein Related with Splicing Factor Gene Expression in Spinal Muscular Atrophy	TWMUJ	6	57-66	2022
Ito M, Yamauchi A, Urano M, Kato T, Matsuo M, Nakashima K, & Saito K	Epidemiological investigation of spinal muscular atrophy in Japan	Brain Dev	44(1)	2月16日	2022
Sasaki Ryogen, Morimoto Satoru, Ozawa Fumiko, Okano Hideyuki, Yoshida Mari, Ishiura Hiroyuki, Tsuji Shoji, Kuzuhara Shigeki, Kokubo Yasumasa.	APOE alleles with tau and A pathology in patients with amyotrophic lateral sclerosis and parkinsonism-dementia complex in Kii peninsula.	Neurology	99(22)	e2437-e2442	2022
Tanaka H, Shimizu H, Yonemochi Y, Ozawa T, Toyoshima Y, Nakajima T, Kakita A.	Fibrodysplasia ossifications progressive: histopathological implications of aberrant BMP signaling for CNS dysgenesis.	Neuropathol Appl Neurobiol	48(4)	e12805	2022



Yoshida M, Akagi A, Miyahara H, Riku Y, Ando T, Ikeda T, Yabata H, Moriyoshi H, Koizumi R, Iwasaki Y.	Macroscopic diagnostic clue for parkinsonism.	Neuropathology	42(5)	394-419	2022
Yuko Kobayakawa, Koji Todaka, Yu Hashimoto, Senri Ko, Wataru Shiraishi, Junji Kishimoto, Jun-ichi Kira, Ryo Yamasaki, Noriko Isobe, The Pooled Resource Open-Access ALS Clinical Trials Consortium.	A novel quantitative indicator for disease progression rate in amyotrophic lateral sclerosis.	Journal of the Neurological Sciences	Volume 442	120389	2022
Takashi Kurashige, Hiroyuki Morino, Tomomi Murao, Yuishin Izumi, Tomohito Sugiura, Kazuya Kuraoka, Hideshi Kawakami, Tsuyoshi Torii, Hirofumi Maruyama.	TDP-43 accumulations within intramuscular nerve bundles of patients with amyotrophic lateral sclerosis.	JAMA Neurology.	79(7)	693-701	2022
柴田有花, . . . 矢部一郎	成人発症の遺伝性神経・筋疾患における発症前診断の全国調査—治療法確立時代の体制構築に向けて—	臨床神経	62	773-780	2022
中島孝	装着型サイボーグ HAL	MD Frontier	2(1)	19-25	2022
保住 功, 栗田尚佳, 位田雅俊, 山田 恵, 林 祐一, 下畑享良, 犬塚 貴	特発性基底核石灰化症の病態解明と治療薬の開発	神経治療学	37(3)	393-397	2022
Komori Y, Nonaka mMet al.	The effect of shunt removal on the quality of life in patients with congenital hydrocephalus	Childs Nerv Syst	Online ahead of print		2023
Kurihara M, Komatsu H, Sengoku R, Shibukawa M, Morimoto S, Matsubara T, Arakawa A, Orita M, Ishibashi K, Mitsutake A, Shibata S, Ishiura H, Adachi K, Ohse K, Hatano K, Ihara R, Higashihara M, Nishina Y, Tokumaru AM, Ishii K, Saito Y, Murayama S, Kanemaru K, Iwata A.	CSF P-Tau181 and Other Biomarkers in Patients With Neuronal Intranuclear Inclusion Disease.	Neurology	100(10):	458-459	2023

Saito R, Hara N, Tada M, Wakabayashi M, Miyashita A, Onodera O, Ikeuchi T, Kakita A.	SYNE1-ataxia: clinicopathologic features of an autopsied patient with novel compound heterozygous mutations.	J Neuropathol Exp Neurol	82(3)	267-271	2023
Haji S, Fujita K, Oki R, Osaki Y, Miyamoto R, Morino H, Nagano S, Atsuta N, Kanazawa Y, Matsumoto Y, Arisawa A, Kawai H, Sato Y, Sakaguchi S, Yagi K, Hamatani T, Kagimura T, Yanagawa H, Mochizuki H, Doyu M, Sobue G, Harada M, Izumi Y	An Exploratory Trial of EPI-589 in Amyotrophic Lateral Sclerosis (EPIC-ALS): Protocol for a Multicenter, Open-Labeled, 24-Week, Single-Group Study.	JMIR Res Protoc	12	e42032	2023 Jan 30;
Matsubara T, Kameyama M, Tanaka N, Sengoku R, Orita M, Furuta K, Iwata A, Arai T, Maruyama H, Saito Y, Murayama S.	Autopsy Validation of the Diagnostic Accuracy of 123I-Metaiodobenzylguanidine Myocardial Scintigraphy for Lewy Body Disease.	Neurology	19;98 (16)	e1648- e1659	In press