

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
伊東雅基、藤村幹	もやもや病－基礎研究の動向	北園孝成	最新臨床脳卒中学（第2版）下－最新の診断と治療－	日本臨床社	東京	2022	711－715
藤村幹	もやもや病 病態研究の現状と個別化医療への道程	斉藤延人	脳神経外科	医学書院	東京	2022	216－221
Miki Fujimura	Moyamoya Disease-Standards and Advances in Revascularization Procedure and Peri-operative Management	Yoko Kato, Ahmed Ansari	Cerebrovascular Surgery Controversies, Standards and Advances	Springer	Heidelberg	2022	175-186
Kuroda S	History of disease entity and diagnosis criteria. In Kuroda S (ed) Moyamoya Disease - Current Knowledge and Future	Kuroda S	Moyamoya Disease: Current Knowledge and Future Perspectives	Springer Nature,	Singapore,	2021	3-15
Kuroda S	TIA and headache in pediatric moyamoya disease. In Kuroda S (ed) Moyamoya Disease - Current Knowledge and Future	Kuroda S	Moyamoya Disease: Current Knowledge and Future Perspectives	Springer Nature,	Singapore,	2021	87-97
Kuroda S	Cognitive function in pediatric moyamoya disease. In Kuroda S (ed) Moyamoya Disease - Current Knowledge and Future	Kuroda S	Moyamoya Disease: Current Knowledge and Future Perspectives	Springer Nature,	Singapore,	2021	125-133
Kuroda S	Asymptomatic moyamoya disease. In Kuroda S (ed) Moyamoya Disease - Current Knowledge and Future Perspectives.	Kuroda S	Moyamoya Disease: Current Knowledge and Future Perspectives	Springer Nature,	Singapore,	2021	143-152
Kuroda S	Arterial shrinkage. In Kuroda S (ed) Moyamoya Disease - Current Knowledge and Future Perspectives.	Kuroda S	Moyamoya Disease: Current Knowledge and Future Perspectives	Springer Nature,	Singapore,	2021	167-180
Kashiwazaki D, Kuroda S	Postoperative FLAIR imaging changes. In Kuroda S (ed) Moyamoya Disease - Current Knowledge and Future Perspective	Kuroda S	Moyamoya Disease: Current Knowledge and Future Perspectives	Springer Nature,	Singapore,	2021	203-211

分担研究報告書

Kuroda S	Overview of surgical revascularization and long-term outcome in Japan. In Kuroda S (ed) Moyamoya Disease - Current	Kuroda S	Moyamoya Disease: Current Knowledge and Future Perspectives	Springer Nature,	Singapore,	2021	215-227
Kuroda S, Kashiwazaki D	Special considerations: Infants. In Kuroda S (ed) Moyamoya Disease - Current Knowledge and Future Perspectives.	Kuroda S	Moyamoya Disease: Current Knowledge and Future Perspectives	Springer Nature,	Singapore,	2021	325-333
堀 恵美子、黒田 敏	もやもや病	園生雅弘/北川一夫/青木正志	「脳神経疾患最新の治療2021-2023」	南光堂	東京	2021	1099-1101

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
黒田 敏、藤村 幹、高橋 淳、片岡大治、岩間 亨、富永悌二、宮本 享、厚生労働省科学研究費補助金 難治性疾患克服事業 もやもや病(ウィリス動脈輪閉塞症)における難病の医療水準の向上や患者のQOL向上に資する研究班	もやもや病診断基準—2021年改訂版	脳卒中の外科	50	1-7	2022
Fujimura M, Tominaga T, Kuroda S, Takahashi JC, Endo H, Ogasawara K, Miyamoto S; Research Committee on Moyamoya Disease (Spontaneous Occlusion of Circle of Willis) of the Ministry of Health, Labor Welfare, Japan; Guideline Committee 2021 of the Japan Stroke Society	2021 Japanese Guidelines for the Management of Moyamoya Disease: Guidelines from the Research Committee on Moyamoya Disease and Japan Stroke Society.	Neurologia medico-chirurgica	Epub ahead of print		2022
Matsuo M, Nadanaka S, Soga M, Sugiyama T, Serigano S, Shimano K, Ichinose F, Nakamura T, Maeda T, Houkin K, Era T, Kitagawa H.	Vulnerability to shear stress caused by altered periendothelial matrix is a key feature of Moyamoya disease.	Scientific Reports	15; 11	1552	2021
Fujimura M, Tominaga T	Flow-augmentation bypass for moyamoya disease.	Journal of Neurosurgical Sciences	65(3)	277-286	2021
Fujimura M, Tominaga T	Characteristic Pattern of the Cerebral Hemodynamic Changes in the Acute Stage After Combined Revascularization Surgery for Adult Moyamoya Disease: N-isopropyl-p-[¹²³ I] iodoamphetamine Single-Photon Emission Computed Tomography Study	Acta Neurochirurgica Supplement	132	57-61	2021

分担研究報告書

Katsuki M, Fujimura M, Tashiro R, Tomata Y, Nishizawa T, Tominaga T	Pre-operative higher hematocrit and lower total protein levels are independent risk factors for cerebral hyperperfusion syndrome after superficial temporal artery-middle cerebral artery anastomosis with pial synangiosis in adult moyamoya disease patients-case-control study.	Neurosurgical Review	44(4)	2191-2200	2021
Tokairin K, Sugiyama T, Ito M, Fujimura M	Intraoperative Early Venous Filling Phenomenon as an Intrinsic Sign of the Local Hemodynamic Change after Revascularization Surgery in a Patient with Adult Moyamoya Disease: Implications of a Potential Arteriovenous Shunt.	FNMC Case Report Journal	8	755-760	2021
Kanoke A, Fujimura M, Tashiro R, Ozaki D, Tominaga T	Transient Global Cerebral Hypoperfusion as a Characteristic Cerebral Hemodynamic Pattern in the Acute Stage after Combined Revascularization Surgery for Pediatric Moyamoya Disease: N-Isopropyl-P-[123I] Iodoamphetamine Single-Photon Emission Computed Tomography Study.	Cerebrovascular Disease	21	1-8	2021
Ito M, Kawabori M, Sugiyama T, Tokairin K, Tatezawa R, Uchino H, Kazumata K, Houkin K, Fujimura M	Impact of RNF213 founder polymorphism (p.R4810K) on the postoperative development of indirect pial synangiosis after direct/indirect combined revascularization surgery for adult Moyamoya disease.	Neurosurgical Review	Epub ahead of print		2022
Uchino H, Kazumata K, Ito M, Nakayama N, Kuroda S, Houkin K	Crossed cerebellar diaschisis as an indicator of severe cerebral hyperperfusion after direct bypass for moyamoya disease.	Neurosurg Rev	44	599-605	2021
Saito H, Kashiwazaki D, Uchino H, Yamamoto S, Houkin K, Kuroda S	Specific clinical features and one-stage revascularization surgery for moyamoya disease with severe cerebral ischemia in the territory of posterior cerebral artery.	Acta Neurochirurg (Wien)	163	583-592	2021
Yamamoto S, Kashiwazaki D, Uchino H, Saito H, Hori E, Akioka N, Kuwayama N, Kuroda S	Ameliorative effects of combined revascularization surgery on abnormal collateral channels in moyamoya disease.	J Stroke Cerebrovasc Dis	30	105624	2021
Koga Y, Kashiwazaki D, Hori E, Akioka N, Kuroda S	Oro-mandibular dystonia treated by combined bypass surgery for pediatric moyamoya disease - Two cases report.	Surg Neurol Int	12	449 doi: 10.25259/SNI_661_2021	2021

分担研究報告書

Shiro T, Yamamoto S, Hamada S, Maruyama K, Uchino H, Saito H, Hori E, Kashiwazaki D, Akioka N, Noguchi K, Kuroda S	Negative remodeling of carotid canal during spontaneous disease progression in moyamoya disease.	World Neurosurg	Feb 19.	S1878-8750 (22)00125-5 doi: 10.1016/j.wneu.2022.01.111.	2022
Mineharu Y, Takagi Y, Koizumi A, Morimoto T, Funaki T, Hishikawa T, Araki Y, Hasegawa H, Takahashi JC, Kuroda S, Houkin K, and Miyamoto S: on behalf of the SUPRA Japan Study Group:	Genetic and non-genetic factors for contralateral progression of unilateral moyamoya disease: the first report from the SUPRA Japan Study Group	J Neurosurg	136	1005-1014	2021
Mineharu Y, Miyamoto S	RNF213 and GUCY1A3 in Moyamoya Disease: Key Regulators of Metabolism, Inflammation, and Vascular Stability	Front Neurol	26	687088	2021
Oichi Y, Mineharu Y, Agawa Y, Morimoto T, Funaki T, Hitomi T, Kobayashi H, Todo K, Tani S, Imamura H, Yoshida K, Kataoka H, Koizumi A, Sakai N, Miyamoto S.	Characterization of Moyamoya and Middle Cerebral Artery Diseases by Carotid Canal Diameter and RNF213 p. R4810K Genotype	J Stroke Cerebrovasc Dis	31	106481	2022
Oichi Y, Mineharu Y, Agawa Y, Morimoto T, Funaki T, Fushimi Y, Yoshida K, Kataoka H, Miyamoto S	Plasticity of the bony carotid canal and its clinical use for assessing negative remodeling of the internal carotid artery	PLoS One	16	e0261235	2021
Fukushima Y, Fushimi Y, Funaki T, Sakata A, Hinoda T, Nakajima S, Sakamoto R, Yoshida K, Miyamoto S, Nakamoto Y	Evaluation of moyamoya disease in CT angiography using ultra-high-resolution computed tomography: Application of deep learning reconstruction	Eur J Radiol	151	110294. doi:10.1016/j.ejrad.2022	2022
Nakajima S, Fushimi Y, Funaki T, Okubo G, Sakata A, Hinoda T, Yokota Y, Oshima S, Otani S, Kikuchi T, Okada T, Yoshida K, Miyamoto S, Nakamoto Y	Quiet Diffusion-weighted MR Imaging of the Brain for Pediatric Patients with Moyamoya Disease	Magn Reson Med	30	doi:10.2463/mrms.mp.2020-0174	2021
Kusano Y, Funaki T, Ueda K, Nishida N, Tanaka K, Miyamoto S, Matsuda S	Characterizing the neurocognitive profiles of children with moyamoya disease using the Das Naglieri cognitive assessment system	Sci Rep	12	3638	2022
Nakajima K, Funaki T, Okawa M, Yoshida K, Miyamoto S	Successful shrinkage of anterior communicating artery aneurysm after ACA-ACA bypass with interposed occipital artery graft in pediatric moyamoya disease: illustrative case	Journal of Neurosurgery: Case Lessons	2	CASE21460. doi:10.3171/CASE21460	2021