

## 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
Mineharu Y and Miyamoto S	Unilateral Moyamoya Disease: A Distinct Entity?	Kuroda S.	Moyamoya Disease: Current Knowledge and Future Perspectives	Springer	Singapore	2021	33-44
Funaki T and Miyamoto S	Hemorrhagic stroke and the Japan Adult Moyamoya Trial	Kuroda S.	Moyamoya Disease: Current Knowledge and Future Perspectives	Springer	Singapore	2021	111-123
Funaki T and Miyamoto S	Periventricular anastomosis	Kuroda S.	Moyamoya Disease: Current Knowledge and Future Perspectives	Springer	Singapore	2021	155-166
Jun C. Takahashi	Direct/Combined Bypass Surgery	Kuroda S.	Moyamoya Disease: Current Knowledge and Future Perspectives	Springer	Singapore	2021	311-323
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－	日本臨牀社	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

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Kuroda S	Cognitive function in pediatric 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	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 Perspectives	Kuroda S	Moyamoya Disease: Current Knowledge and Future Perspectives	Springer Nature,	Singapore,	2021	203-211
Kuroda S	Overview of surgical revascularization and long-term outcome in Japan. In Kuroda S (ed) Moyamoya Disease - Current Knowledge and Future Perspectives.	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
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

## 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
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Fujimura M, Tominaga T	Flow-augmentation bypass for Moyamoya disease.	J Neurosurg Sci.		2020 Nov 27. doi: 10.23736/S0390-5616.20.05079-1. Epub ahead of print. PMID: 33245218.	2020
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.	Neurosurg Res		2020 Sep 24. doi:10.1007/s10143-020-01395-z. Epub ahead of print. PMID: 32968846.	2020
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Kuroda S, Nalayama N, Yamamoto S, Kashiwazaki D, Uchino H, Saito H, Hori E, Akioka N, Houkin K, Kuwayama N	Late (5-20 years) Outcome after STA-MCA anastomosis and encephalo-duro-myo-arterio-pericranial synangiosis (EDMAPS) in patients with moyamoya disease.	J Neurosurg	13	1-8	2020
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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	Feb 19.	doi: 10.1007/s10143-020-01265-8.	2020
堀 恵美子、黒田 敏	無症候性頸部・脳主幹動脈狭窄	Clinical Neuroscience	38	626-628	2020
Yamamoto Y, Yamamoto N, Fujita K, Fukumoto T, Murakami N, Mure H, Kanematsu Y, Takagi Y, Izumi Y	Cerebral Venous Thrombosis: An Unexpected Complication with Cerebrospinal Fluid Leaks after a Fall in a Patient with Spinocerebellar Ataxia Type 6.	Intern Medicine	59(14)	1749-1753	2020
Hamano E, Nishimura M, Mori H, Satow T, Takahashi JC	Intracranial arterial stenosis associated with Hashimoto's disease: angiographic features and clinical outcomes.	BMC neurology	20	345	2020

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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(ウイリス動脈輪閉塞症)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
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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
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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
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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
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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	Cerebrovasc Dis	51(4)	453-460	2022
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Zhang J, Yu J, Xin C, Fujimura M, Lau TY, Hu M, Tian X, Luo M, Tao T, Li L, Wang C, Wei W, Li X, Chen J	A flow self-regulating STA-MCA bypass based on side to side fashion anastomosis for adult patients with moyamoya disease.	J Neurosurg	Epub ahead of print		
Shindo T, Ito M, Sugiyama T, Okuyama T, Kono M, Atsumi T, Fujimura M	Diagnostic Value of Vessel Wall Imaging to Determine the Timing of Extracranial-Intracranial Bypass for Moyamoya Syndrome Associated with Active Sjögren's Syndrome: A Case Report	J Neurol Surg A Cent Eur Neurosurg	Epub ahead of print		
Kuroda S, Yamamoto S, Funaki T, Fujimura M, Kataoka H, Hishikawa T, Takahashi JC, Endo H, Nariai T, Saito N, Hori E, Miyamoto S	5-Year Stroke Risk and Its Predictors in Asymptomatic Moyamoya Disease - Asymptomatic Moyamoya Registry (AMORE).	Stroke	Epub ahead of print		

## 別紙 4

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	脳神経外科	50(1)	216-221	2022
藤村 幹、伊東 雅基	特集 STA-MCAバイパス術-日本が世界に誇る技を学ぶ III特殊なバイパス術 もやもや病に対するバイパス術 I:その特殊性,小児例に対する私の手術法.	脳神経外科	50(4)	819-825	2022
Taisuke Shiro, Shusuke Yamamoto, Saori Hamada, Kunitaka Maruyama, Haruto Uchino, Hisayasu Saito, Emiko Hori, Daina Kashiwazaki, Naoki Akioka, Kyo Noguchi, Satoshi Kuroda	Negative Remodeling of Carotid Carotid Artery during Spontaneous Disease Progression in Moyamoya Disease	World Neurosurg	161	e268-e273	2022
Kokoro Kamisaka, Shusuke Yamamoto, Taisuke Shiro, Emiko Hori, Daina Kashiwazaki, Naoki Akioka, and Satoshi Kuroda	Pediatric moyamoya disease associated with ipsilateral internal carotid arteryagenesis: illustrative case	J Neurosurg Case Lessons	3(19)	CASE22119	2022
Shusuke Yamamoto; Seiji Yamamoto; Takuya Akai; Masakiyo Sashihara; Satoshi Kuroda	Differentiation of Fibroblasts Into Myofibroblasts in the Arachnoid Membrane of Moyamoya Disease	Stroke	53	3465-3473	2022
Kikuchi T, Takagi Y, Nakagawara J, Ueno T, Ubukata S, Houkin K, Araki Y, Takahashi JC, Nakase H, Murai T, Miyamoto S; COSMO-Japan Study Group	Neuronal Loss in the Bilateral Medial Frontal Lobe Revealed by 123I-iodomazenil Single-photon Emission Computed Tomography in Patients with Moyamoya Disease: The First Report from Cognitive Dysfunction Survey of Japanese Patients with Moyamoya Disease (COSMO-Japan Study)	Neurol Med Chir (Tokyo)	Epub ahead of print		2022
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	2022
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(6)	106481	2022
Nakamura Y, Mineharu Y, Kamata T, Funaki T, Miyamoto S, Koizumi A, Harada KH	Lack of Association between Seropositivity of Vasculopathy-Related Viruses and Moyamoya Disease	J Stroke Cerebrovasc Dis	31(7)	106509	2022
Funaki T, Miyakoshi A, Kataoka H, Takahashi JC, Takagi Y, Yoshida K, Kikuchi T, Mineharu Y, Okawa M, Yamao Y, Fushimi Y, Miyamoto S	Larger Posterior Revascularization Associated with Reduction of Choroidal Anastomosis in Moyamoya Disease: A Quantitative Angiographic Analysis	AJNR Am J Neuroradiol	43(9)	1279-1285	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	J Neurosurg Case Lessons	2(17)	CASE21460	2022

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<p>Mineharu Y, Nakamura Y, Sato N, Kamata T, Oichi Y, Fujitani T, Funaki T, Okuno Y, <u>Miyamoto S</u>, Koizumi A, Harada KH</p>	<p>Increased abundance of Ruminococcus gnavus in gut microbiota is associated with moyamoya disease and non-moyamoya intracranial large artery disease</p>	<p>Sci Rep</p>	<p>12(1)</p>	<p>20244</p>	<p>2022</p>
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