

II. 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
松原博文,榎本由貴子,松田章秀,船津奈保子,江頭裕介,岩間亨	頭蓋内動脈狭窄症関連AISに対する脳血管内治療の治療成績法.	鈴木祥生	頭蓋内病脈狭窄症の治療-現状と近未来- (第38回 The Mt. Fuji Workshop on CVD 講演集)	にゅーろん社	東京	2020	140-144
-	-	国循環卒中データバンク2021編集委員会(編)(編集長:豊田一則)	脳卒中データバンク2021	中山書店	東京	2021	-
Toyoda K, Kim JS.	Medical treatment.	Kim JS	Posterior Circulation Stroke: Advances in Understanding and Management	Springer	Singapore	2021	pp165-175

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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Abe A, Ota T, Ueda M, Amano T, Shigeta K, Matsumaru Y, <b>Shiokawa Y</b> , Hirano T	Tokyo Metropolitan Stroke Emergency Medical Services for Interventional Stroke Treatment: The Tama-REgistry of Acute Thrombectomy (TREAT) Study.	J Stroke Cerebrovasc Dis	29(6)	104752	2020
Enomoto M, Shigeta K, Ota T, Amano T, Ueda M, Matsumaru Y, <b>Shiokawa Y</b> , Hirano T	Predictors of intracranial hemorrhage in acute ischemic stroke after endovascular thrombectomy.	Interv Neuroradiol	26(4)	368-375	2020
Enomoto Y, Egashira Y, Matsubara H, <b>Yoshimura S</b> , <b>Iwama T</b>	Long-term outcome of endovascular therapy for large or giant thrombosed intracranial aneurysms.	World Neurosurg	144	e507-e511	2020
Funatsu N, Enomoto Y, Egashira Y, Yamauchi K, Nakayama N, Kawasaki M, <b>Iwama T</b>	Tissue protrusion with attenuation is associated with ischemic brain lesions after carotid artery stenting.	Stroke	51	327-330	2020

Itazu T, Enomoto Y, Yamauchi K, Egashira Y, <b>Iwama T</b>	A case of delayed intraparenchymal hemorrhage due to hyperperfusion after flow diverter treatment.	J Stroke Cerebrovasc Dis	29	164869	2020
Kaneko J, Ota T, Uenemoto K, Shigeta K, Inoue M, Aoki R, Jimbo H, Ichijo M, Arakawa H, <b>Shiokawa Y</b> , Hirano	Endovascular treatment of acute basilar artery occlusion: Outcomes, influencing factors and imaging characteristics from the Tama-Registry of acute thrombectomy (TREAT)	J Clin Neurosci.	86	184-189	2021
Katsumata M, Ota T, Tsuruta W, Akiyama T, Sakai Y, Shigeta K, Kaneko J, Nogawa S, Ichijo M, <b>Shiokawa Y</b> , Hirano T.	Comparisons of Characteristics and Outcomes after Mechanical Thrombectomy for Vertebrobasilar Occlusion with Cardioembolism or Atherosclerotic Brain Infarction: Data from the Tokyo-Tama-Registry of Acute Endovascular Thrombectomy (TREAT).	World Neurosurg	148	680-688	2021
Koge J, Shiozawa M, <b>Toyoda K</b>	Acute stroke care in the With-COVID-19 era: Experience at a comprehensive stroke center in Japan.	Front Neurol	11	611504.	2021
Koga M, Yamamoto H, Inoue M, Asakura K, Aoki J, Hamasaki T, Kaneko T, Kondo R, Ohtsuki M, Itabashi R, Kamiyama K, Iwama T, Nakase T, Yakushiji Y, Iguchi S, Nagakane Y, Takizawa S, Okada Y, Doijiri R, Tsujino A, Ito Y, Ohnishi H, Inoue T, Takagi Y, Hasegawa Y, <b>Shiokawa Y</b> , <b>Sakai N</b> , Osaki M, Uesaka Y, <b>Yoshimura Sh</b> , Urabe T, Ueda T, Ihara M, Kitazono T, Sasaki M, Ohtsuka A, Yoshimura So, Fukuda-Doi M, Miwa K, <b>Kimura K</b> , Minematsu K, <b>Toyoda K</b> , THAWS Trial Investigators	Thrombolysis with alteplase at 0.6 mg/kg for stroke with unknown time of onset: a randomized controlled trial.	Stroke	51	1530-1538	2020
Nakano T, Shigeta K, Ota T, Amano T, Ueda M, Matsumaru Y, <b>Shiokawa Y</b> , Hirano T	Efficacy and Safety of Mechanical Thrombectomy for Occlusion of the Second Segment of the Middle Cerebral Artery : Retrospective Analysis of the Tama-Registry of Acute endovascular Thrombectomy (TREAT).	Clin Neuroradiol	30(3)	481-487	2020
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Ota T, <b>Shiokawa Y</b> , Hirano T	Impact of COVID-19 on Stroke Admissions and the Medical Care System in the Tokyo Metropolitan Area.	Front Neurol	11	601-652	2020
Ota T, Shigeta K, Inoue M, Matsumaru Y, <b>Shiokawa Y</b> , Hirano T	Long-Term Outcomes of Acute Endovascular Thrombectomy: Tokyo/tama-Registry of Acute Endovascular Thrombectomy (TREAT).	World Neurosurg	142	271-277	2020
Shigeta K, Ota T, Kaneko J, Sato K, Aoki R, Jimbo H, Sato Y, Kuroshima Y, <b>Shiokawa Y</b> , Hirano T; TREAT study group	Negative impact of Interhospital Transfer on Clinical Outcomes of Mechanical Thrombectomy for Fast Progressive Stroke.	J Stroke Cerebrovasc Dis	30(4)	105633	2021
Tanaka K, Koga M, ..., <b>Toyoda K</b> (最終著者)	Atrial fibrillation-associated ischemic stroke patients with prior anticoagulation have higher risk for recurrent stroke.	Stroke	51	1150-1157	2020
Thomalla G, Boutitie F, ..., <b>Toyoda K</b> , et al	Intravenous alteplase for stroke with unknown time of onset guided by advanced imaging: systematic review and meta-analysis of individual patient data.	Lancet	396	1574-1584	2020
<b>Toyoda K</b> , Inoue M, Yoshimura S, et al.	Magnetic Resonance Imaging-guided thrombolysis (0.6 mg/kg) was beneficial for unknown onset stroke above a certain core size: THAWS RCT Substudy.	Stroke	52	12-19	2021
<b>Toyoda K</b> , Palesch Y, Koga M, et al.	Regional differences in the response to acute blood pressure lowering after cerebral hemorrhage.	Neurology	96	e740-e751	2021
Enomoto Y, Egashira Y, Iwama T	What's happening in carotid stent? A case report of prominent plaque protrusion after carotid artery stenting observed	Catheter Cardiovasc Interv	97	E532-E535	2021
Egashira Y, Enomoto Y, Nakayama N, Fujimura M, Kikkawa Y, Aihara M, Sorimachi T, Mizunari	Real-world treatment results for ruptured blood-blister aneurysm of the internal carotid artery: analysis of a Japanese nationwide multicenter study.	Neurosurg Rev	44	3539-3546	2021
Shoda K, Enomoto Y, Egashira Y, Kinoshita T, Mizutani D, Iwama T	Long-term complications after stent assist coiling dependent on clopidogrel response.	BMC Neurol	21	247	2021

Kurogi R, Kada A, Ogasawara K, Kitazono T, Sakai N, Hashimoto Y, Shiokawa Y, Miyachi S, Matsumaru Y, Iwama T, Tominaga T, Onozuka D, Nishimura A, Arimura K, Kurogi A, Ren N, Hagihara A, Nakaoku Y, Arai H, Miyamoto S, Nishimura Y, Kitazono T	Effects of case volume and comprehensive stroke center capabilities on patient outcomes of clipping and coiling for subarachnoid hemorrhage.	J Neurosurg	134	929-939	2021
Ishihara M, Nakanishi N, Tsutsumi R, Hara K, Machida K, Yamamoto N, Kanematsu Y, Sakaue H, Oto J, Takagi Y	Elevated Urinary Titin and its Associated Clinical Outcomes, after Acute Stroke	J Stroke Cerebrovasc Dis	30(3)	105561, 1-6	2021
Korai M, Kanematsu Y, Yamaguchi I, Yamaguchi T, Yamamoto Y, Yamamoto N, Miyamoto T, Shimada K, Satomi J, Hanaoka M, Matsuzaki K, Satoh K, Takagi Y	Subarachnoid hemorrhage due to rupture of vertebral artery dissecting aneurysms: Treatments, outcomes, and prognostic factors	World Neurosurgery	152,	E86-E93	2021
Kanematsu Y, Shimada K, Tada Y, Korai M, Miyamoto T, Sogabe S, Yamaguchi I, Yamamoto Y, Yamamoto N, Yamamoto Y, Satoh K, Takagi Y	Coil embolization with overlapping horizontal, low-profile stents to treat a giant thrombolysed fetal posterior cerebral artery aneurysm using contralateral approach, through anterior communicating artery	Surgical Neurology International	12(347)	1-5	2021
Shimada K, Satoh K, Teshima N, Yamaguchi I, Miyamoto T, Sogabe S, Miyake K, Kurashiki Y, Hanaoka M, Kanematsu Y, Matsuzaki K, Takagi Y	Transarterial Sinus Coiling for Dural Arteriovenous Fistula: Two Case Reports	Journal of Neuroendovascular Therapy	15(6)	380-386	2021
Shimada K, Yamaguchi I, Ishihara M, Miyamoto T, Sogabe S, Miyake K, Tada Y, Kitazato KT, Kanematsu Y, Takagi Y	Involvement of Neutrophil Extracellular Traps in Cerebral Arteriovenous Malformations	World Neurosurgery	155	E1-E7	2021
Yamamoto N, Yamamoto Y, Yamaguchi I, Sogabe S, Miyamoto T, Shimada K, Kanematsu Y, Morigaki R, Izumi Y, Takagi Y	Percutaneous transluminal angioplasty and stenting using an aspiration catheter	JNET	16 卷 5 号	277-282	2021

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Uchino H, Kazumata K, Ito M, Nakayama N, Kuroda S, Hroukin K	Crossed cerebellar diaschisis as an indicator of severe cerebral hyperperfusion after direct bypass for moyamoya disease	Neurosurg Rev	44(1)	599-605	2021
Maruyama K, Kashizaki D, Shiro T, Hori E, Akioka N, Okuno N, Kuroda S	Repeated recurrent intracerebral hemorrhage may be involved in cerebral amyloid angiopathy-related	Neuropathology		March 9, 1-6. Online ahead of print	2022

Kashiwazaki D, Yamamoto S, Akioka N, Hori E, Shibata T, Kuwayama N, Noguchi K, <u>Kuroda S</u>	Dilated microvessel with endothelial cell proliferation involves intraplaque hemorrhage in unstable carotid plaque.	Acta Neurochir (Wien)	163(6)	1777-1785	2021
Hori S, Nagai S, Tsunumura K, <u>Kuroda S</u>	Mutism due to a massive hematoma after re-bleeding of an aneurysmal subarachnoid hemorrhage in the territory of the distal anterior cerebral artery	Surg Neurol Int		Mar 4; 13:79 doi: 10.25259/SNI	2022
Fujimura M, Tomimaga T, <u>Kuroda S</u> , Takahashi JC, Endo H, Ogasawara K, Miyamoto S	Japanese Guidelines for the Management of Moyamoya Disease: Guidelines from the Research Committee on Moyamoya Disease and Japan	Neurol Med Chir (Tokyo)		Feb 22 Online ahead of print	2022
Shiro T, Yamamoto S, Hamada S, Maruyama K, Uchino H, Saito H, Hori E, Kashiwazaki D, Akioka N, Noguchi K, <u>Kuroda S</u>	Negative remodeling of carotid canal during spontaneous disease progression in moyamoya disease.	World Neurosurg		Feb 2 Online ahead of print.	2022
Mineharu Y, Takagi Y, Koizumi A, Morimoto T, Funaki T, Hishikawa T, Araki Y, Hasegawa H, Takahashi JC, <u>Kuroda S</u> , Houkin K, Miyamoto S	Genetic and nongenetic factors for contralateral progression of unilateral moyamoya disease: the first report from the SUPRA Japan Study Group	J Neurosurg		Sep 10:1-10. doi: 10.3171/2021.3.JNS203913.	2021
Kashiwazaki D, Tomimaga T, Shibata T, Yamamoto S, Hori E, Akioka N, Kuwayama N, Nakatsuji Y, Noguchi K, <u>Kuroda S</u>	Impact of perihematoma edema on infectious complications after spontaneous intracerebral hemorrhage.	J Stroke Cerebrovasc Dis	30(7)	105827	2021
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Yamamoto S, Kashiwazaki D, Uchino H, Saito H, Hori E, Akioka N, Kuwayama N, <u>Kuroda S</u>	Ameliorative effects of combined revascularization surgery on abnormal collateral channels in moyamoya disease.	J Stroke Cerebrovasc Dis	30(4)	105624	2021

Miyamoto S, Ogawara K, <u>Kuroda S</u> , Itabashi R, Toyoda K, Itoh Y, Iguchi Y, Shiokawa Y, Takagi Y, Ohtsuki T, Kinouchi H, Okada Y, Takahashi JC, Nakase H, Kakuda W, the Committee for Stroke Guideline, the Japan Stroke Society	Japan Stroke Society Guideline 2021 for The Treatment of Stroke.	Int J Stroke		April 20 Online ahead of print	2022
Kashiwazaki D, <u>Kuroda S</u>	Thin calcification (< 2 mm) can highly predict intraplaque hemorrhage in carotid plaque – the clinical	Acta Neurochir (Wien)		Apr 12. doi: 10.1007/s00701-022-00000-0	2022
<u>Kuroda S</u> , Fujimura M, Takahashi J, Kataoka H, Ogasawara K, Iwama T, Tomiyama T, Miyamoto S	Diagnostic criteria for moyamoya disease – 2021 Revised version.	Neurol Med Chir (Tokyo)			In press
Kamisaka K, Yamamoto S, Shiro T, Hori E, Kashiwazaki D, Akioka N, <u>Kuroda S</u>	Pediatric moyamoya disease associated with ipsilateral internal carotid artery agenesis – Illustrative case.	J Neurosurg Case Lessons			In press
Saito H, Kashiwazaki D, Uchino H, Yamamoto S, Houkin K, <u>Kuroda S</u>	Specific clinical features and one-stage revascularization surgery for moyamoya disease with severe cerebral ischemia	Acta Neurochir (Wien)	163(2)	583-592	2021
Katsumata M, Ota T, Tsuruta W, Akiyama T, Sakai Y, Shigeta K, Kaneko J, Nogawa S, Ichijo M, <u>Shiokawa Y</u> , Hirano T.	Comparisons of Characteristics and Outcomes after Mechanical Thrombectomy for Vertebrobasilar Occlusion with Cardioembolism or Atherosclerotic Brain Infarction: Data from the Tokyo-Tama-Registry of Acute	World Neurosurg	148	680-688	2021
Shigeta K, Ota T, Kaneko J, Sato K, Aoki R, Jimbo H, Sato Y, Kuroshima Y, <u>Shiokawa Y</u> , Hirano T; TREAT study group	Negative impact of Interhospital Transfer on Clinical Outcomes of Mechanical Thrombectomy for Fast Progressive Stroke.	J Stroke Cerebrovasc Dis	30(4)	105633	2021
Kaneko J, Ota T, Unemoto K, Shigeta K, Inoue M, Aoki R, Jimbo H, Ichijo M, Arakawa H, <u>Shiokawa Y</u> , Hirano T; TREAT study group	Endovascular treatment of acute basilar artery occlusion: Outcomes, influencing factors and imaging characteristics from the Tama-REGistry of acute thrombectomy (TREAT) study.	J Clin Neurosci.	86	184-189	2021

Fujimura M, Tominaga T, Kuroda S, Takahashi JC, Endo H, Ogasawara K, Miyamoto S.	2021 Japanese Guidelines for the Management of Moyamoya Disease: Guidelines from the Research Committee on Moyamoya Disease and Japan Stroke Society	Neurol Med Chir (Tokyo)	15:62(4)	165-170	2022
Hori S, Nagai S, Tsumura K, Kuroda S	Mutism due to a massive hematoma after re-bleeding of an aneurysmal subarachnoid hemorrhage in the territory of the distal anterior cerebral artery.	Surg Neurol Int	13(79)		2022
Hori S, Kashiwazaki D, Akioka N, Hori E, Okamoto S, Kubo M, Horiie Y, Kuwayama N, Kuroda S	Predictive factors of functional outcome in World Federation of Neurological Societies Grade V subarachnoid hemorrhage.	World Neurosurg	165	e216-e222.	2022
Hori E, Kashiwazaki D, Kuroda S	Usefulness of orbito-cranial approach in neck clipping of aneurysms arising from middle cerebral artery proximal to the limen insulae – A case series.	World Neurosurg	168:52-57	52-57	2022
Inoue M, Ota T, Hara T, Shigeta K, Kamiya Y, Arakawa H, Aoki R, Tsuruta W, Ichijo M, Kaneko J, Shiokawa Y, Hirano T	An Initial High National Institutes of Health Stroke Scale Score and Any Intracranial Hemorrhage Are Independent Factors for a Poor Outcome in Nonagenarians Treated with Thrombectomy for Acute Large Vessel Occlusion: The Tokyo/Tama-REgistry of Acute Endovascular Thrombectomy	World Neurosurg	165	e325-330	2022
Kashiwazaki D, Kuroda S	Thin calcification (< 2 mm) can highly predict intraplaque hemorrhage in carotid plaque – the clinical significance of calcification type.	Acta Neurochir (Wien)	164(6)	1635-1643	2022
Kuroda S, Fujimura M, Takahashi J, Kataoka H, Ogasawara K, Iwama T, Tominaga T, Miyamoto S	The Research Committee on Moyamoya Disease (Spontaneous Occlusion of Circle of Willis) of the Ministry of Health, Labor, and Welfare I, Japan: Diagnostic criteria for moyamoya disease – 2021 Revised version.	Neurol Med Chir (Tokyo)	15:62(7)	307-312	2022
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Miyamoto S, Ogasawara K, Kuroda S, Itabashi R, Toyoda K, Itoh Y, Iguchi Y, Shiokawa Y, Takagi Y, Ohtsuki T, Kinouchi H, Okada Y, Takahashi JC, Nakase H, Kakuda W	the Committee for Stroke Guidelines, the Japan Stroke Society: Japan Stroke Society Guideline 2021 for The Treatment of Stroke.	Int J Stroke	17(9)	1039-1049	2022



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Nagahiro S, Mizobuchi Y, Nakajima K, Takagi Y	A Novel Approach to Microvascular Decompression for Hemifacial Spasm: Method Description and Associated Outcomes	Operative Neurosurgery	23(1)	e6-e22	2022
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 Neurosurgery	161	e268-e273	2022
Tada Y, Fujihara T, Shimada K, Yamamoto N, Yamazaki H, Izumi Y, Harada M, Kanematsu Y, Takagi Y	Seizure types associated with negative arterial spin labeling and positive diffusion-weighted imaging on peri-ictal magnetic resonance imaging	Journal of the Neurological Sciences	436	1-8	2022
Toyoda K, Yoshimura S, Nakai M, et al	Twenty-year change in severity and outcome of ischemic and hemorrhagic strokes: the hospital-based, prospective, Japan Stroke Data Bank.	JAMA Neurol.	79	61-69	2022
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Yamaguchi T, Miyamoto T, Shikata E, Yamaguchi I, Shimada K, Yaguchi K, Tada Y, Korai M, Kitazato, Kanematsu Y, Takagi Y	Activation of the NLRP3/IL-18/MyD88 pathway and intracranial aneurysm rupture associated with the depletion of ERα and Sirt1 in ovariectomized rats	Journal of Neurosurgery	138(1)	191-198	2022
Yamaguchi I, Kanematsu Y, Shimada K, Yamamoto N, Miyake K, Yamamoto T, Sogabe S, Shikata E, Ishihara M, Yamamoto Y, Kuroda K, Takagi Y	Single-session hematoma removal and transcortical venous approach for an isolated transverse-sigmoid sinus dural arteriovenous fistula in a hybrid operating room: illustrative case	Journal of Neurosurgery Case Lessons	3(21)	-	2022

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Shimada K, Yamaguchi I, Miyamoto T, Sogabe S, Miyake K, Kanematsu Y, Takagi Y	Efficacy of intraarterial indocyanine green videoangiography in surgery for arteriovenous fistula at the cranio-cervical junction in a hybrid operating room: illustrative cases	Journal of Neurosurgery	3(23)	-	2022
Korai M, Enomoto N, Satoh K, Matsubara S, Kanematsu Y, Yamaguchi T, Hanaoka M, Niki H, Matsuzaki K, Bando K, Hagino H, Takagi Y	Transarterial embolization for convexity dural, arteriovenous fistula with or without pial arterial supply: A , report of four patients	Surgical Neurology International	13(340)	1-6	2022
Shimada K, Miyake K, Yamaguchi I, Sogabe S, Korai M, Kanematsu Y, Takagi Y	Efficacy of Utilizing Both 3-Dimensional Multimodal Fusion Image and Intra-Arterial Indocyanine Green Videoangiography in Cerebral Arteriovenous Malformation Surgery	WORLD NEURO SURGERY	169	e260-e269	2022
Shikata E, Miyamoto T, Yamaguchi T, Yamaguchi I, Kagusa H, Gotoh D, Shimada K, Tada Y, Yagi K, Kitazato KT, Kanematsu Y, Takagi Y	An imbalance between RAGE/MRHMGB1 and ATP1a3 is associated with inflammatory changes in rat brain harboring cerebral aneurysms prone to rupture	Journal of Neuroinflammation	19:161	-	2022
Kurashiki Y, Kagusa H, Yagi K, Kinouchi T, Sumiyoshi M, Miyamoto T, Shimada K, Kitazato KT, Uto Y and Takagi Y	Role of post-ischemic phase-dependent modulation of anti-inflammatory M2-type macrophages against rat brain damage	Journal of Cerebral Blood Flow & Metabolism	43(4)	531-541	2022
山口真司, 山口泉, 高麗雅章, 島田健司, 多田恵曜, 北里慶子, 兼松康久, 高木康志	エストロゲン欠乏ラットのERαおよびSirt1の低下に伴うNLRP3/IL-18/MMP-9経路の活性化と脳動脈瘤破裂との関連	四国医学雑誌	78(5,6)	199-208	2022