

Takahiro Ota

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4841427/publications.pdf>

Version: 2024-02-01

85
papers

1,369
citations

471509

17
h-index

377865

34
g-index

87
all docs

87
docs citations

87
times ranked

1718
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Mechanical Thrombectomy Without vs With Intravenous Thrombolysis on Functional Outcome Among Patients With Acute Ischemic Stroke. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 244.	7.4	348
2	The motor-evoked potential threshold evaluated by tractography and electrical stimulation. <i>Journal of Neurosurgery</i> , 2009, 111, 785-795.	1.6	138
3	Thoracoscopic Stand-Alone Left Atrial Appendectomy for Thromboembolism Prevention in Nonvalvular Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2013, 62, 103-107.	2.8	90
4	Intraoperative monitoring of cortically recorded visual response for posterior visual pathway. <i>Journal of Neurosurgery</i> , 2010, 112, 285-294.	1.6	52
5	The randomized study of endovascular therapy with versus without intravenous tissue plasminogen activator in acute stroke with ICA and M1 occlusion (SKIP study). <i>International Journal of Stroke</i> , 2019, 14, 752-755.	5.9	50
6	Outcomes of Diffusion Tensor Tractography-Integrated Stereotactic Radiosurgery. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 82, 799-802.	0.8	44
7	A Detailed Analysis of Functional Magnetic Resonance Imaging in the Frontal Language Area: A Comparative Study With Extraoperative Electrocortical Stimulation. <i>Neurosurgery</i> , 2011, 69, 590-597.	1.1	43
8	Integration of Corticospinal Tractography Reduces Motor Complications After Radiosurgery. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 83, 129-133.	0.8	41
9	Tolerance of Pyramidal Tract to Gamma Knife Radiosurgery Based on Diffusion-Tensor Tractography. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008, 70, 1330-1335.	0.8	37
10	Characteristic profiles of high gamma activity and blood oxygenation level-dependent responses in various language areas. <i>NeuroImage</i> , 2013, 65, 242-249.	4.2	36
11	Arcuate fasciculus tractography integrated into Gamma Knife surgery. <i>Journal of Neurosurgery</i> , 2009, 111, 520-526.	1.6	25
12	The dynamics of language-related high-gamma activity assessed on a spatially-normalized brain. <i>Clinical Neurophysiology</i> , 2013, 124, 91-100.	1.5	24
13	Refined analysis of complex language representations by non-invasive neuroimaging techniques. <i>British Journal of Neurosurgery</i> , 2011, 25, 197-202.	0.8	20
14	The significance of parahippocampal high gamma activity for memory preservation in surgical treatment of atypical temporal lobe epilepsy. <i>Epilepsia</i> , 2014, 55, 1594-1601.	5.1	20
15	Endovascular treatment of acute basilar artery occlusion: Tama-REgistry of Acute Thrombectomy (TREAT) study. <i>Journal of the Neurological Sciences</i> , 2019, 401, 29-33.	0.6	20
16	Angiographic Classification of Tumor Attachment of Meningiomas at the Cerebellopontine Angle. <i>World Neurosurgery</i> , 2011, 75, 114-121.	1.3	19
17	Regionwide Retrospective Survey of Acute Mechanical Thrombectomy in Tama, Suburban Tokyo: A Preliminary Report. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 3350-3355.	1.6	17
18	Predictors of intracranial hemorrhage in acute ischemic stroke after endovascular thrombectomy. <i>Interventional Neuroradiology</i> , 2020, 26, 368-375.	1.1	17

#	ARTICLE	IF	CITATIONS
19	Traumatic Pseudoaneurysm of the Distal Anterior Cerebral Artery Following Penetrating Brain Injury Caused by a Crossbow Bolt: A Case Report. <i>NMC Case Report Journal</i> , 2018, 5, 21-26.	0.5	16
20	Thoracoscopic stapler-and-loop technique for left atrial appendage closure in nonvalvular atrial fibrillation: Mid-term outcomes in 201 patients. <i>Heart Rhythm</i> , 2018, 15, 1314-1320.	0.7	16
21	Diagnosis of Eagle Syndrome With 3-Dimensional Angiography and Near-Infrared Spectroscopy: Case Report. <i>Neurosurgery</i> , 2011, 68, E847-E849.	1.1	13
22	Impact of onset-to-groin puncture time within three hours on functional outcomes in mechanical thrombectomy for acute large-vessel occlusion. <i>Interventional Neuroradiology</i> , 2018, 24, 162-167.	1.1	13
23	Repair of Cerebrospinal Fluid Leak via Petrous Bone Using Multilayer Technique with Hydroxyapatite Paste. <i>World Neurosurgery</i> , 2010, 74, 650-653.	1.3	12
24	Tumor-to-Tumor Metastasis: Lung Adenocarcinoma Metastasizing to Vestibular Schwannoma Suspected on Preoperative [18F]-Fluorodeoxyglucose Positron Emission Tomography Imaging. <i>World Neurosurgery</i> , 2012, 78, 553.e9-553.e13.	1.3	12
25	Onset to Reperfusion Time Was Not Important in Mechanical Thrombectomy for Elderly Patients: A Retrospective Multicenter Study in Tama Area, Tokyo. <i>Cerebrovascular Diseases</i> , 2018, 46, 89-96.	1.7	12
26	Targeted deep sequencing of DNA from multiple tissue types improves the diagnostic rate and reveals a highly diverse phenotype of mosaic neurofibromatosis type 2. <i>Journal of Medical Genetics</i> , 2021, 58, 701-711.	3.2	12
27	Efficacy and Safety of Mechanical Thrombectomy for Occlusion of the Second Segment of the Middle Cerebral Artery. <i>Clinical Neuroradiology</i> , 2020, 30, 481-487.	1.9	11
28	Safety of Early Administration of Apixaban on Clinical Outcomes in Patients with Acute Large Vessel Occlusion. <i>Translational Stroke Research</i> , 2021, 12, 266-274.	4.2	11
29	Impact of COVID-19 on Stroke Admissions and the Medical Care System in the Tokyo Metropolitan Area. <i>Frontiers in Neurology</i> , 2020, 11, 601652.	2.4	10
30	Spontaneous regression of restenosis after CEA: significance of preoperative plaque characteristics under duplex ultrasound; clinical investigation. <i>Acta Neurochirurgica</i> , 2014, 156, 63-67.	1.7	9
31	Reconstructive endovascular treatment of ruptured vertebral artery dissection involving the posterior inferior cerebellar artery. <i>Acta Neurochirurgica</i> , 2016, 158, 1089-1093.	1.7	9
32	Thrombectomy for Stroke at 6-24 hours without Perfusion CT Software for Patient Selection. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 774-781.	1.6	9
33	Endovascular treatment of acute basilar artery occlusion: Outcomes, influencing factors and imaging characteristics from the Tama-REgistry of acute thrombectomy (TREAT) study. <i>Journal of Clinical Neuroscience</i> , 2021, 86, 184-189.	1.5	9
34	Twig-like middle cerebral artery: Embryological persistence or secondary consequences?. <i>Interventional Neuroradiology</i> , 2021, 27, 159101992110240.	1.1	9
35	Intracranial hypotension-associated cerebral swelling following cranioplasty: Report of two cases. <i>Journal of Innovative Optical Health Sciences</i> , 2017, 12, 794-796.	1.0	9
36	Carotid Endarterectomy for Atherosclerotic Stenosis Associated with Non-bifurcating Cervical Carotid Artery: A Case Report. <i>NMC Case Report Journal</i> , 2016, 3, 59-62.	0.5	8

#	ARTICLE	IF	CITATIONS
37	Spontaneous Bilateral Cervical Internal Carotid Artery Dissection Treated with Simultaneous Bilateral Carotid Artery Stenting: A Case Report. <i>NMC Case Report Journal</i> , 2019, 6, 71-74.	0.5	8
38	Endovascular treatment for acute carotid T and carotid non-T occlusion: A retrospective multicentre study of 81 patients. <i>Interventional Neuroradiology</i> , 2019, 25, 497-501.	1.1	8
39	Pathogenesis of non-hereditary brain arteriovenous malformation and therapeutic implications. <i>Interventional Neuroradiology</i> , 2020, 26, 244-253.	1.1	8
40	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). <i>World Neurosurgery</i> , 2021, 148, e680-e688.	1.3	8
41	Two cases of symptomatic common carotid artery occlusion treated by carotid endarterectomy with L-shaped ministernotomy. , 2020, 11, 1.		8
42	Ruptured infectious aneurysms of the distal MCA treated with trapping and STA → MCA bypass surgery. <i>British Journal of Neurosurgery</i> , 2012, 26, 767-769.	0.8	7
43	Door-to-Needle Time Under 60 Minutes and Picture-to-Puncture Under 90 Minutes: Initiatives and Outcomes in Reducing Time to Recanalization for Cerebral Major Artery Occlusion. <i>Neurologia Medico-Chirurgica</i> , 2016, 56, 725-730.	2.2	7
44	Embryological Lateral Striate Artery Variants. <i>Clinical Neuroradiology</i> , 2021, 31, 73-78.	1.9	6
45	Intravenous Alteplase is Associated with First Pass Effect in Stent-retriever but not ADAPT Thrombectomy. <i>Clinical Neuroradiology</i> , 2022, 32, 153-162.	1.9	6
46	Microscopic anterior clinoidectomy with micro-rongeurs for a superior projecting paraclinoid internal carotid artery aneurysm: a technical note. <i>British Journal of Neurosurgery</i> , 2013, 27, 540-542.	0.8	5
47	Visualization of calculation centres by functional MRI for neurosurgery. <i>British Journal of Neurosurgery</i> , 2009, 23, 406-411.	0.8	4
48	Staged Surgical Treatment for Symptomatic Vertebrobasilar Artery Stenosis: Combined Treatment with Endovascular Angioplasty and Bypass Surgery. <i>World Neurosurgery</i> , 2012, 78, 90-94.	1.3	4
49	Detection of ophthalmic artery occlusion by visual evoked potential during carotid-ophthalmic artery aneurysm clipping. <i>British Journal of Neurosurgery</i> , 2012, 26, 290-292.	0.8	4
50	Outcomes of Endovascular Thrombectomy Performed 6→24 h after Acute Stroke from Extracranial Internal Carotid Artery Occlusion. <i>Neurologia Medico-Chirurgica</i> , 2019, 59, 337-343.	2.2	4
51	Widening Time Disparities between Two Paradigms: Tama-REgistry of Acute Endovascular Thrombectomy. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 1267-1273.	1.6	4
52	Long-Term Outcomes of Acute Endovascular Thrombectomy: Tokyo/tama-Registry of Acute Endovascular Thrombectomy (TREAT). <i>World Neurosurgery</i> , 2020, 142, e271-e277.	1.3	4
53	A Rare Anomalous Origin of the Right Vertebral Artery from the Internal Carotid Artery with an Aberrant Right Subclavian Artery. <i>World Neurosurgery</i> , 2020, 139, 250-252.	1.3	4
54	Carotid Endarterectomy for Intractable Repetitive Stenosis Following Carotid Artery Stenting. <i>World Neurosurgery</i> , 2021, 145, 311-314.	1.3	4

#	ARTICLE	IF	CITATIONS
55	Delayed Hemiparkinsonism Associated with Kernohan's Notch in a Patient with a Ruptured Arteriovenous Malformation. <i>Internal Medicine</i> , 2021, 60, 309-313.	0.7	4
56	Cephalic/cardiac neural crest cell and moyamoya disease. <i>Neuroradiology Journal</i> , 2021, 34, 529-533.	1.2	3
57	Successful endovascular recanalization of massive cerebral venous sinus thrombosis in a patient with tuberous sclerosis and protein S deficiency: a case report. <i>Oxford Medical Case Reports</i> , 2019, 2019, omz060.	0.4	2
58	Impact of Coronavirus Disease 2019 on Time Delay and Functional Outcome of Mechanical Thrombectomy in Tokyo, Japan. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 106051.	1.6	2
59	Acute Thrombectomy for Contralateral Internal Carotid Artery Occlusion after Revascularization Surgery for Quasi-moyamoya Disease: A Case Report. <i>NMC Case Report Journal</i> , 2021, 8, 673-679.	0.5	2
60	Vascular supply of the hindbrain: Basic longitudinal and axial angioarchitecture. <i>Interventional Neuroradiology</i> , 2022, 28, 756-764.	1.1	2
61	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 (TREAT) Study. <i>World Neurosurgery</i> , 2022, 165, e325-e330.	1.3	2
62	Letter to the Editor Regarding "Anomalous "Middle" Meningeal Artery from Basilar Artery and Implications for Neuroendovascular Surgery: Case Report and Review of Literature". <i>World Neurosurgery</i> , 2020, 138, 570-571.	1.3	1
63	Tokyo Metropolitan Stroke Emergency Medical Services for Interventional Stroke Treatment: The Tama-REgistry of Acute Thrombectomy (TREAT) Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104752.	1.6	1
64	Idiopathic middle meningeal artery and middle meningeal vein fistula presenting as temporal intraparenchymal hemorrhage. <i>Interventional Neuroradiology</i> , 2021, 27, 281-284.	1.1	1
65	Negative impact of Interhospital Transfer on Clinical Outcomes of Mechanical Thrombectomy for Fast Progressive Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105633.	1.6	1
66	Comparison of a novel inter-hospital system "Mobile Endovascular Therapy Team" and patient transfer system in mechanical thrombectomy for acute ischemic stroke. <i>Journal of Neuroendovascular Therapy</i> , 2015, 9, 238-244.	0.1	1
67	Five cases of acute non-terminal internal carotid artery occlusion followed by delayed spontaneous recanalization. <i>Nosotchu</i> , 2019, 41, 499-504.	0.1	1
68	Flow diverter stents for pediatric traumatic carotid cavernous fistula: a case report and literature review. <i>Child's Nervous System</i> , 2021, , 1.	1.1	1
69	Trans-cell Approach through Closed-cell Stent for Middle Meningeal Artery Embolization in Recurrent Chronic Subdural Hematoma. <i>NMC Case Report Journal</i> , 2021, 8, 847-850.	0.5	1
70	Initial Report of the Perioperative Platelet Aggregation Test Using Hematracer ZEN in Neuroendovascular Therapy. <i>Journal of Neuroendovascular Therapy</i> , 2021, 15, .	0.1	0
71	Letter to the Editor Regarding "Cerebellar Arteriovenous Malformation with Coexistent Hemangioblastoma". <i>World Neurosurgery</i> , 2021, 150, 213.	1.3	0
72	Effect of prior antiplatelet therapy on large vessel occlusion in patients with non-valvular atrial fibrillation newly initiated on apixaban. <i>Journal of the Neurological Sciences</i> , 2021, 428, 117603.	0.6	0

#	ARTICLE	IF	CITATIONS
73	Letter to the Editor Regarding "Anomalous Origin of the Right Vertebral Artery from the Right Common Carotid Artery". Journal of Neuroendovascular Therapy, 2021, , .	0.1	0
74	Clinical Utility and Impact of Functional Neuronavigation for Glioma Surgery(SPECIAL) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 Td (916-922.	0.0	0
75	Femoral-internal Carotid Extraluminal Shunt for Carotid Surgery(SURGICAL TECHNIQUES and) Tj ETQq1 1 0.784314 rgBT /Overlock 10 0.9	0.9	0
76	Protocol Improves Safety of Carotid Endarterectomy. Surgery for Cerebral Stroke, 2011, 39, 257-261.	0.0	0
77	Comparative Study on the Changes of Intima-media Thickness after Carotid Endarterectomy Between Cilostazol and Aspirin Groups. Surgery for Cerebral Stroke, 2012, 40, 349-355.	0.0	0
78	Visualization of a Functional Visual Cognition Network by Electrocorticogram. Japanese Journal of Neurosurgery, 2013, 22, 178-184.	0.0	0
79	Surgical Techniques for Clipping the Internal Carotid Artery^ ^ndash;Anterior Choroidal Artery Aneurysm. Surgery for Cerebral Stroke, 2013, 41, 176-182.	0.0	0
80	Study on Factors that Prolong the Duration of STA-MCA Bypass Surgery: What Is Time-consuming for Beginners?. Surgery for Cerebral Stroke, 2014, 42, 127-131.	0.0	0
81	Indications for A3-A3 Bypass in Patients with Anterior Cerebral Artery Territory Aneurysms. Surgery for Cerebral Stroke, 2019, 47, 185-190.	0.0	0
82	A case of bilateral internal carotid system occlusion treated with mechanical thrombectomy in one session. Nosotchu, 2020, 42, 553-559.	0.1	0
83	Abstract WP113: Impact of Apixaban on Clinical Outcome of the Patients With Large Vessel Occlusion or Stenosis (alvo) Study. Stroke, 2020, 51, .	2.0	0
84	Reperfusion Therapy Brings Apixaban Administration Forward in Patients with Nonvalvular Arterial Fibrillation with Anterior Circulation Large Vessel Occlusion or Stenosis. World Neurosurgery, 2022, 162, e503-e510.	1.3	0
85	Letter to the Editor. Twig-like middle cerebral artery and moyamoya disease. Journal of Neurosurgery, 2022, , 1-2.	1.6	0