

# Ryo Hiramatsu

## List of Publications by Year in descending order

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41  
papers

447  
citations

687363

13  
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713466

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42  
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42  
docs citations

42  
times ranked

560  
citing authors

#	ARTICLE	IF	CITATIONS
1	Boron Neutron Capture Therapy for Malignant Brain Tumors. <i>Neurologia Medico-Chirurgica</i> , 2016, 56, 361-371.	2.2	90
2	Boron neutron capture therapy for recurrent high-grade meningiomas. <i>Journal of Neurosurgery</i> , 2013, 119, 837-844.	1.6	49
3	Evaluation of a novel sodium borocaptate-containing unnatural amino acid as a boron delivery agent for neutron capture therapy of the F98 rat glioma. <i>Radiation Oncology</i> , 2017, 12, 26.	2.7	36
4	Application of a novel boronated porphyrin (H <sub>2</sub> OCP) as a dual sensitizer for both PDT and BNCT. <i>Lasers in Surgery and Medicine</i> , 2011, 43, 52-58.	2.1	34
5	Tetrakis(p-Carboranylthio-Tetrafluorophenyl)Chlorin (TPFC): Application for Photodynamic Therapy and Boron Neutron Capture Therapy. <i>Journal of Pharmaceutical Sciences</i> , 2015, 104, 962-970.	3.3	27
6	Usefulness of the Pipeline Embolic Device for Large and Giant Carotid Cavernous Aneurysms. <i>Neurointervention</i> , 2017, 12, 83-90.	0.8	24
7	Folate receptor-targeted novel boron compound for boron neutron capture therapy on F98 glioma-bearing rats. <i>Radiation and Environmental Biophysics</i> , 2019, 58, 59-67.	1.4	21
8	Synthesis and Evaluation of Dodecaboranethiol Containing Kojic Acid (KA-BSH) as a Novel Agent for Boron Neutron Capture Therapy. <i>Cells</i> , 2020, 9, 1551.	4.1	21
9	Boron Neutron Capture Therapy for High-Grade Skull-Base Meningioma. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2018, 79, S322-S327.	0.8	19
10	Innovations in Endovascular Treatment Strategies for Large Carotid Cavernous Aneurysms—The Safety and Efficacy of a Flow Diverter. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 1071-1080.	1.6	18
11	Boron Neutron Capture Therapy Combined with Early Successive Bevacizumab Treatments for Recurrent Malignant Gliomas – A Pilot Study. <i>Neurologia Medico-Chirurgica</i> , 2018, 58, 487-494.	2.2	18
12	Endovascular Treatment of Idiopathic Intracranial Hypertension with Stenting of the Transverse Sinus Stenosis. <i>Neurointervention</i> , 2018, 13, 138-143.	0.8	16
13	The Therapeutic Effects of Dodecaborate Containing Boronophenylalanine for Boron Neutron Capture Therapy in a Rat Brain Tumor Model. <i>Biology</i> , 2020, 9, 437.	2.8	16
14	Boron neutron capture therapy using dodecaborated albumin conjugates with maleimide is effective in a rat glioma model. <i>Investigational New Drugs</i> , 2022, 40, 255-264.	2.6	9
15	Identification of early and distinct glioblastoma response patterns treated by boron neutron capture therapy not predicted by standard radiographic assessment using functional diffusion map. <i>Radiation Oncology</i> , 2013, 8, 192.	2.7	8
16	Limit of intraoperative near-infrared spectroscopy monitoring during endovascular thrombectomy in acute ischemic stroke. <i>Interventional Neuroradiology</i> , 2018, 24, 57-63.	1.1	8
17	Tied Pipeline: A Case of Rare Complication. <i>Neurologia Medico-Chirurgica</i> , 2018, 58, 219-224.	2.2	5
18	Successful recanalization for internal carotid artery occlusion with persistent primitive trigeminal artery manifesting only as ischemia of the posterior circulation. <i>BMC Neurology</i> , 2016, 16, 41.	1.8	4

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19	A Case of Large Broad-necked Aneurysm at the Posterior Communicating Artery Treated with T-stent Technique. <i>Journal of Neuroendovascular Therapy</i> , 2017, 11, 272-276.	0.1	4
20	Refractory Chronic Subdural Hematoma Associated with Dural Metastasis of Lung Adenocarcinoma Treated with Endovascular Embolization for the Middle Meningeal Artery: A Case Report and Review of the Literature. <i>World Neurosurgery</i> , 2020, 133, 256-259.	1.3	4
21	Clinical Result of Mechanical Thrombectomy Using Sofia Plus with Acute Ischemic Stroke Compared with the Stent Retriever. <i>World Neurosurgery</i> , 2021, 149, e11-e15.	1.3	4
22	Other Hospital-onset Acute Ischemic Stroke Due to Large Vessel Occlusion Treated by Mechanical Thrombectomy after Inter-hospital Transfer. <i>Neurologia Medico-Chirurgica</i> , 2020, 60, 209-216.	2.2	3
23	Efficacy of Boron Neutron Capture Therapy in Primary Central Nervous System Lymphoma: In Vitro and In Vivo Evaluation. <i>Cells</i> , 2021, 10, 3398.	4.1	3
24	Flow Diverter for Large Carotid Cavernous Aneurysms. <i>Surgery for Cerebral Stroke</i> , 2018, 46, 50-57.	0.0	2
25	Coil Embolization of Cerebral Tiny Aneurysms. <i>Journal of Neuroendovascular Therapy</i> , 2016, 10, 243-248.	0.1	1
26	A Patient with a Large Aneurysm Complicated by Stenosis of the Internal Carotid Artery Distal to the Aneurysm in Whom Treatment Using a Pipeline Flex Was Performed. <i>Journal of Neuroendovascular Therapy</i> , 2020, 14, 501-507.	0.1	1
27	Bilateral Posterolateral Sulcus Approach for the Removal of Spinal Intramedullary Metastatic Adenocarcinoma: A Technical Case Report. <i>Neurologia Medico-Chirurgica</i> , 2022, 62, .	2.2	1
28	Evaluation of the Effectiveness of the Tap Test by Combining the Use of Functional Gait Assessment and Global Rating of Change. <i>Frontiers in Neurology</i> , 2022, 13, 846429.	2.4	1
29	Continuous Blood Glucose Monitoring May Detect Carotid Occlusion Intolerance during Carotid Artery Stenting. <i>Annals of Vascular Surgery</i> , 2018, 49, 91-98.	0.9	0
30	RT-06 PLANNING OF BORON NEUTRON CAPTURE THERAPY (BNCT) USING POSITRON EMISSION TOMOGRAPHY (PET). <i>Neuro-Oncology Advances</i> , 2019, 1, ii22-ii22.	0.7	0
31	Newly Developed Aneurysm at the Anastomosis Site of a Superficial Temporal Artery to Middle Cerebral Artery Bypass Successfully Treated by Endovascular Embolization. <i>World Neurosurgery</i> , 2020, 138, 386-389.	1.3	0
32	Optic Nerve Root Enhancement in Gadolinium-Enhanced Magnetic Resonance Imaging of Rathke's Cleft Cyst. <i>World Neurosurgery</i> , 2021, 146, 157-161.	1.3	0
33	Transvenous Embolization for an Isolated Galenic Dural Arteriovenous Fistula Associated with Marfan Syndrome: A Case Report. <i>Surgery for Cerebral Stroke</i> , 2015, 43, 472-476.	0.0	0
34	Usefulness of Three-dimensional Stereoscopic Images for Cerebral Endovascular Treatment. <i>Journal of Neuroendovascular Therapy</i> , 2016, 10, 291-296.	0.1	0
35	Safety and Usefulness of Endovascular Treatment for Cerebral Unruptured Aneurysms in Elderly Patients: Efficacy of a Flow Diverter for Large Carotid Cavernous Aneurysms. <i>Surgery for Cerebral Stroke</i> , 2017, 45, 204-208.	0.0	0
36	Stent-assisted Coil Embolization Using a Low-profile Visualized Intraluminal Support Device: Characteristics and Outcomes of the Braided Stent. <i>Surgery for Cerebral Stroke</i> , 2019, 47, 179-184.	0.0	0

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37	Intracerebral Hemorrhage after Endovascular Treatment of Unruptured Intracerebral Aneurysm: A Case Report and Review of the Literature. <i>Surgery for Cerebral Stroke</i> , 2020, 48, 129-133.	0.0	0
38	Indications and Usefulness of Embolization for Unruptured Middle Cerebral Artery Aneurysms. <i>Surgery for Cerebral Stroke</i> , 2021, 49, 351-356.	0.0	0
39	Anatomical Limitation of Posterior Spinal Myelotomy for Intramedullary Hemorrhage Associated with Ependymoma or Cavernous Malformation of the High Cervical Spine. <i>Neurologia Medico-Chirurgica</i> , 2022, , .	2.2	0
40	ET-5 Biological effects of simultaneous use of multiple drugs in neutron capture therapy using rat brain tumor model. <i>Neuro-Oncology Advances</i> , 2021, 3, vi4-vi4.	0.7	0
41	TB-6 Experimental evaluation of the therapeutic potential of boron neutron capture therapy in primary central nervous system lymphoma. <i>Neuro-Oncology Advances</i> , 2021, 3, vi6-vi6.	0.7	0