

# Masahiko Kawanishi

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

289  
citations

933264

10  
h-index

1058333

14  
g-index

28  
all docs

28  
docs citations

28  
times ranked

294  
citing authors

#	ARTICLE	IF	CITATIONS
1	Blood Glucose Variability: A Strong Independent Predictor of Neurological Outcomes in Aneurysmal Subarachnoid Hemorrhage. <i>Journal of Intensive Care Medicine</i> , 2018, 33, 189-195.	1.3	31
2	Impact of neurointensivist-managed intensive care unit implementation on patient outcomes after aneurysmal subarachnoid hemorrhage. <i>Journal of Critical Care</i> , 2016, 32, 52-55.	1.0	30
3	Total Force Analysis and Safety Enhancing for Operating Both Guidewire and Catheter in Endovascular Surgery. <i>IEEE Sensors Journal</i> , 2021, 21, 22499-22509.	2.4	28
4	Cerebral Blood Flow and Oxygen Metabolism Measurements Using Positron Emission Tomography on the First Day after Carotid Artery Stenting. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2014, 23, e55-e64.	0.7	22
5	Active Suppression Method of Dangerous Behaviors for Robot-Assisted Vascular Interventional Surgery. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2022, 71, 1-9.	2.4	21
6	Association Between Comorbidities, Nutritional Status, and Anticlotting Drugs and Neurologic Outcomes in Geriatric Patients with Traumatic Brain Injury. <i>World Neurosurgery</i> , 2016, 93, 336-340.	0.7	16
7	Association between dexmedetomidine use and neurological outcomes in aneurysmal subarachnoid hemorrhage patients: A retrospective observational study. <i>Journal of Critical Care</i> , 2018, 44, 111-116.	1.0	15
8	A Mirror Bilateral Neuro-Rehabilitation Robot System with the sEMG-Based Real-Time Patient Active Participant Assessment. <i>Life</i> , 2021, 11, 1290.	1.1	14
9	Serial blood lactate measurements and its prognostic significance in intensive care unit management of aneurysmal subarachnoid hemorrhage patients. <i>Journal of Critical Care</i> , 2017, 41, 229-233.	1.0	13
10	Cavernous sinus dural arteriovenous fistula treated by facial vein direct puncture: Case report and review of the literature. <i>Interventional Neuroradiology</i> , 2017, 23, 301-306.	0.7	12
11	Magnetically Controlled Multifunctional Capsule Robot for Dual-Drug Delivery. <i>IEEE Systems Journal</i> , 2022, 16, 6413-6424.	2.9	12
12	Characteristics evaluation of the novel robotic catheter system. , 2011, , .		11
13	Association between carotid 18F-NaF and 18F-FDG uptake on PET/CT with ischemic vascular brain disease on MRI in patients with carotid artery disease. <i>Annals of Nuclear Medicine</i> , 2019, 33, 907-915.	1.2	11
14	Feasibility study for a novel robotic catheter system. , 2011, , .		10
15	Development of a novel robot-assisted catheter system with force feedback. , 2011, , .		10
16	Internet based remote control for a robotic catheter manipulating system. , 2012, , .		9
17	Controller design for a robotic catheter teleoperation system. , 2012, , .		8
18	NARX model-based identification for the developed novel robotic catheter manipulating system. , 2012, , .		6

#	ARTICLE	IF	CITATIONS
19	Internet-based robotic catheter surgery system—System design and performance evaluation. , 2012, , .		4
20	Skull base surgery using Navigation Microscope Integration system. , 2011, , .		3
21	A case of bleeding from maxillary carcinoma embolized from the maxillary and ophthalmic arteries. CVIR Endovascular, 2020, 3, 74.	0.4	2
22	A preliminary study of relationship among the degree of internal carotid artery stenosis, wall shear stress on MR angiography and 18F-FDG uptake on PET/CT. Journal of Nuclear Cardiology, 2022, 29, 569-577.	1.4	1
23	Mechanical thrombectomy for the acute ischemic stroke using the Penumbra system. , 2012, , .		0
24	Remote catheterization using a new robotic catheter manipulating system. , 2013, , .		0
25	A Rare Case of Postoperative Symptomatic Cyst Formation After Resection of a Large Convexity Meningioma. World Neurosurgery, 2019, 127, 160-164.	0.7	0
26	NI-15 THE USEFULNESS OF PET IMAGING IN MOLECULAR DIAGNOSIS OF GLIOMA. Neuro-Oncology Advances, 2019, 1, ii28-ii28.	0.4	0
27	A Case of Repeatedly Recurrent Basilar Trunk Dissecting Aneurysm Successfully Treated by the “Coil Sandwich Technique” Journal of Neuroendovascular Therapy, 2016, 11, 41-47.	0.1	0
28	A Ruptured Internal Carotid-Posterior Communicating Artery Aneurysm with Pure Acute Subdural Hematoma and Oculomotor Palsy without Subarachnoid Hemorrhage: A Literature Review. Surgery for Cerebral Stroke, 2019, 47, 373-380.	0.0	0