## Masahiro Mishina

List of Publications by Year in descending order

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304743 265206 121 2,186 22 42 citations h-index g-index papers 130 130 130 2536 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Characteristics of Ischemic Versus Hemorrhagic Stroke in Patients Receiving Oral Anticoagulants: Results of the PASTA Study. Internal Medicine, 2022, 61, 801-810.	0.7	7
2	Abstract P659: Pre-Stroke Chads 2 Scores Should Be Associated With Onset Severity and Functional Outcome in Acute Stroke Patients With Atrial Fibrillation During Oral Anticoagulants: A Sub-Analysis of PASTA Registry Study. Stroke, 2021, 52, .	2.0	0
3	Generative image transformer (GIT): unsupervised continuous image generative and transformable model for [1231]FP-CIT SPECT images. Annals of Nuclear Medicine, 2021, 35, 1203-1213.	2.2	8
4	Negative-FLAIR vascular hyperintensities serve as a marker of no recanalization during hospitalization in acute stroke. Journal of Clinical Neuroscience, 2020, 72, 233-237.	1.5	4
5	Risk factors, etiology, and outcome of ischemic stroke in young adults: A Japanese multicenter prospective study. Journal of the Neurological Sciences, 2020, 417, 117068.	0.6	10
6	A case of pure bilateral horizontal gaze palsy due to multiple sclerosis. Neurology and Clinical Neuroscience, 2020, 8, 215-217.	0.4	0
7	Early Cognitive Impairment after Minor Stroke: Associated Factors and Functional Outcome. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 104749.	1.6	17
8	Early Cognitive Assessment Following Acute Stroke: Feasibility and Comparison between Mini-Mental State Examination and Montreal Cognitive Assessment. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 104688.	1.6	21
9	Changes in Whole-Blood microRNA Profiles during the Onset and Treatment Process of Cerebral Infarction: A Human Study. International Journal of Molecular Sciences, 2020, 21, 3107.	4.1	10
10	Quantitative Evaluation of 18F-Flutemetamol PET in Patients With Cognitive Impairment and Suspected Alzheimer's Disease: A Multicenter Study. Frontiers in Neurology, 2020, 11, 578753.	2.4	18
11	Multicenter Prospective Analysis of Stroke Patients Taking Oral Anticoagulants: The PASTA Registry - Study Design and Characteristics. Journal of Stroke and Cerebrovascular Diseases, 2019, 28, 104456.	1.6	10
12	Safety of Anticoagulant Therapy Including Direct Oral Anticoagulants in Patients With Acute Spontaneous Intracerebral Hemorrhage. Circulation Journal, 2019, 83, 441-446.	1.6	12
13	Effect of brain atrophy in quantitative analysis of 1231-ioflupane SPECT. Annals of Nuclear Medicine, 2019, 33, 579-585.	2.2	4
14	Ischemic stroke during anticoagulant interruption by healthcare professionals in stroke patients with atrial fibrillation. Journal of the Neurological Sciences, 2019, 400, 113-118.	0.6	5
15	Accurate etiology diagnosis in patients with stroke and atrial fibrillation: A role for brain natriuretic peptide. Journal of the Neurological Sciences, 2019, 400, 153-157.	0.6	10
16	Characteristics of Acute Spontaneous Intracerebral Hemorrhage in Patients Receiving Oral Anticoagulants. Journal of Stroke and Cerebrovascular Diseases, 2019, 28, 1007-1014.	1.6	8
17	Stroke-associated infection independently predicts 3-month poor functional outcome and mortality. Journal of Neurology, 2018, 265, 370-375.	3.6	52
18	MRI scout images can detect the acute intracerebral hemorrhage on CT. Journal of the Neurological Sciences, 2018, 387, 147-149.	0.6	5

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19	Low Free Triiodothyronine at Admission Predicts Poststroke Infection. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, 397-403.	1.6	6
20	Acute Poststroke Depression Is Associated with Thalamic Lesions and Clinical Outcomes: A Case–Control Study. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, 499-505.	1.6	8
21	P1â€604: CLINICAL FEATURES OF BONE FRACTURES IN PATIENTS WITH DEMENTIA RECEIVING INTERVENTIONS BY A DEMENTIA CARE TEAM. Alzheimer's and Dementia, 2018, 14, P570.	o.8	0
22	Prior Direct Oral Anticoagulant Therapy is Related to Small Infarct Volume and No Major Artery Occlusion in Patients With Stroke and Nonâ€Valvular Atrial Fibrillation. Journal of the American Heart Association, 2018, 7, e009507.	3.7	18
23	Anticoagulants, Reperfusion Therapy, and Outcomes in Ischemic Stroke Patients With Non-Valvular Atrial Fibrillationā€€â€• A Single-Center, 6-Year Experience of 546 Consecutive Patients ―. Circulation Journal, 2018, 82, 2647-2654.	1.6	8
24	Insufficient Warfarin Therapy Is Associated With Higher Severity of Stroke Than No Anticoagulation in Patients With Atrial Fibrillation and Acute Anterior-Circulation Stroke. Circulation Journal, 2018, 82, 1437-1442.	1.6	9
25	In Hyperacute Recanalization Therapy, Early Hospital Arrival Improves Outcome in Patients with Large Artery Occlusion. European Neurology, 2018, 79, 335-341.	1.4	O
26	Low Free Triiodothyronine Predicts 3-Month Poor Outcome After Acute Stroke. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, 2804-2809.	1.6	12
27	Abstract TP164: Low Free Triiodothyronine Should Be Associated With 3-Month Poor Functional Outcome After Acute Stroke. Stroke, 2018, 49, .	2.0	O
28	Abstract WP195: Current Status of Reperfusion Therapy and Functional Outcome in Acute Ischemic Stroke Patients With Non-Valvular Atrial Fibrillation: a Single-Center, Six-Year Experience of Consecutive 546 Patients. Stroke, 2018, 49, .	2.0	0
29	Adenosine A $<$ sub $>$ 1 $<$ /sub $>$ receptors measured with $<$ sup $>$ 11 $<$ /sup $>$ C-MPDX PET in early Parkinson's disease. Synapse, 2017, 71, e21979.	1.2	16
30	Prevalence and clinical characteristics of cortical superficial siderosis in patients with acute stroke. Journal of Neurology, 2017, 264, 2413-2419.	3.6	13
31	The Prevalence of and Factors Related to Vascular Hyperintensity on T1-Weighted Imaging in Acute Ischemic Stroke. Cerebrovascular Diseases, 2017, 44, 203-209.	1.7	3
32	The relationship between stroke severity and prior direct oral anticoagulant therapy in patients with acute ischaemic stroke and nonâ€valvular atrial fibrillation. European Journal of Neurology, 2017, 24, 1399-1406.	3.3	24
33	Density of metabotropic glutamate receptors subtype 1 in Parkinson's disease compared to healthy elderly – a ITMM PET study –. Journal of the Neurological Sciences, 2017, 381, 806-807.	0.6	1
34	Relationship between density of metabotropic glutamate receptors subtype 1 and asymmetrical parkinsonism in Parkinson's disease – a ITMM PET study –. Journal of the Neurological Sciences, 2017, 381, 807.	0.6	0
35	[P1–377]: REGIONAL DIFFERENCE OF BRAIN βâ€AMYLOID ACCUMULATION BETWEEN SUBTYPES OF LEWY BO DISEASE AND ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2017, 13, P408.	DY 0.8	О
36	Age-Related Decrease in Male Extra-Striatal Adenosine A1 Receptors Measured Using 11C-MPDX PET. Frontiers in Pharmacology, 2017, 8, 903.	3.5	9

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37	Abstract TP161: Low Free Triiodothyronine on Admission Should Be Associated With Post-stroke Infection in Acute Stroke Patients. Stroke, 2017, 48, .	2.0	O
38	Abstract TP323: Prevalence And Clinical Character Of Cortical Superficial Siderosis In Stroke Patient. Stroke, 2017, 48, .	2.0	0
39	Abstract TP200: Urinary Albumin/creatinine Ratio Should Be Associated With White Matter Lesion Severity in First-ever Stroke Patients. Stroke, 2017, 48, .	2.0	0
40	Abstract TP237: In Hyperacute Recanalization Therapy, Early Hospital Arrival Should Improve Outcome in Patients With Large Artery Occlusion but Not Without It. Stroke, 2017, 48, .	2.0	0
41	Peptide Tag-Induced Horseradish Peroxidase-Mediated Preparation of a Streptavidin-Immobilized Redox-Sensitive Hydrogel. Biomacromolecules, 2016, 17, 1978-1984.	5.4	11
42	Limb-shaking TIA: Cortical myoclonus associated with ICA stenosis. Neurology, 2016, 86, 307-309.	1.1	12
43	Thrombolysis, Complete Recanalization, Diffusion Reversal, and Luxury Perfusion in Hyperacute Stroke. Journal of Stroke and Cerebrovascular Diseases, 2016, 25, 238-239.	1.6	4
44	Pharmacokinetics of Levodopa before and after Gastrointestinal Resection in Parkinson's Disease. Case Reports in Neurology, 2015, 7, 181-185.	0.7	6
45	Ambient Temperature Change Increases in Stroke Onset: Analyses Based on the Japanese Regional Metrological Measurements. Journal of Nippon Medical School, 2015, 82, 281-286.	0.9	9
46	Long-term Observation of Lateral Medullary Infarction due to Vertebral Artery Dissection Assessed with Multimodal Neuroimaging. Journal of Nippon Medical School, 2015, 82, 68-72.	0.9	2
47	Hemothorax after the Intravenous Administration of Tissue Plasminogen Activator in a Patient with Acute Ischemic Stroke and Rib Fractures. Journal of Nippon Medical School, 2014, 81, 43-47.	0.9	4
48	Human Brain Imaging of Adenosine Receptors. , 2014, , 161-186.		0
49	Efficacy of Tracheostomy for Central Alveolar Hypoventilation Syndrome Caused by Lateral Medullary Infarction. Journal of Nippon Medical School, 2014, 81, 276-284.	0.9	9
50	The Potentially Protective Effect of Donepezil in Alzheimer's Disease. Dementia and Geriatric Cognitive Disorders, 2014, 38, 170-177.	1.5	8
51	Test-retest variability of adenosine A2A binding in the human brain with 11C-TMSX and PET. EJNMMI Research, 2014, 4, 76.	2.5	13
52	Prospective assessment of concomitant lumbar and chronic subdural hematoma: is migration from the intracranial space involved in their manifestation?. Journal of Neurosurgery: Spine, 2014, 20, 157-163.	1.7	23
53	Sex Differences in the Pharmacokinetics of Levodopa in Elderly Patients With Parkinson Disease. Clinical Neuropharmacology, 2014, 37, 173-176.	0.7	41
54	Adenosine Receptor PET Imaging in Human Brain. International Review of Neurobiology, 2014, 119, 51-69.	2.0	23

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55	Relative risk values of age, acrolein, IL-6 and CRP as markers of periventricular hyperintensities: a cross-sectional study. BMJ Open, 2014, 4, e005598-e005598.	1.9	4
56	Aortic Arch Atherosclerosis in Ischaemic Stroke of Unknown Origin Affects Prognosis. Cerebrovascular Diseases Extra, 2014, 4, 92-101.	1.5	7
57	Neural Plasticity and Compensation for Human Brain Damage. Nihon Ika Daigaku Igakkai Zasshi, 2014, 10, 101-105.	0.0	1
58	Impact of polyunsaturated fatty acid consumption prior to ischemic stroke. Acta Neurologica Scandinavica, 2013, 127, 181-185.	2.1	13
59	Ketamine for acute neuropathic pain in patients with spinal cord injury. Journal of Clinical Neuroscience, 2013, 20, 804-807.	1.5	23
60	Simple Solution for Preventing Cerebrospinal Fluid Loss and Brain Shift During Multitrack Deep Brain Stimulation Surgery in the Semisupine Position: Polyethylene Glycol Hydrogel Dural Sealant Capping. Neurologia Medico-Chirurgica, 2013, 53, 1-6.	2.2	16
61	Incidental Detection of Thyroid Nodules at Magnetic Resonance Imaging of the Cervical Spine. Neurologia Medico-Chirurgica, 2013, 53, 77-81.	2.2	7
62	Multiple Vascular Accidents Including Rupture of a Sinus of Valsalva Aneurysm, a Minor Ischemic Stroke and Intracranial Arterial Anomaly in a Patient with Systemic Congenital Abnormalities: A Case Report. Case Reports in Neurology, 2013, 5, 195-200.	0.7	3
63	A Case of Dural Arteriovenous Fistulas at the Craniocervical Junction Presenting with Occipital/Neck Pain Associated with Sleep. Internal Medicine, 2012, 51, 925-928.	0.7	9
64	Effects of olmesartan and imidapril on the plasma adiponectin, P-selectin, and MDA-LDL levels of diabetic nephropathy patients. Clinica Chimica Acta, 2012, 413, 348-349.	1.1	6
65	Anterior Cerebral Artery Dissection Presenting Subarachnoid Hemorrhage and Cerebral Infarction. Journal of Nippon Medical School, 2012, 79, 153-158.	0.9	11
66	Differential effects of age on human striatal adenosine A <sub>1</sub> and A <sub>2A</sub> receptors. Synapse, 2012, 66, 832-839.	1.2	18
67	Early computed tomography signs as early predictors of hemorrhagic transformation under heparinization in patients with cardiogenic embolism. Geriatrics and Gerontology International, 2012, 12, 418-424.	1.5	0
68	Effects of the Inba Clinical Pathway for Local Stroke Network as a Stroke Liaison Critical Pathway. Nihon Ika Daigaku Igakkai Zasshi, 2012, 8, 246-254.	0.0	0
69	Effectiveness of endovascular treatment using a Merci clot Retriever device for wake-up ischemic strokes. Nosotchu, 2012, 34, 228-234.	0.1	0
70	Abstract 2408: Relationship between Outcome and Polyunsaturated Fatty Acids level in Acute Ischemic Stroke, 2012, 43, .	2.0	0
71	Combination of the Williams–Isu method and the transvertebral approach to treat cervical disease. Journal of Clinical Neuroscience, 2011, 18, 396-400.	1.5	2
72	A Case of Wallenberg Syndrome due to Vertebral Artery Dissection. Nihon Ika Daigaku Igakkai Zasshi, 2011, 7, 175-178.	0.0	0

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73	Striatal Distribution of Dopamine Transporters and Dopamine D <sub>2</sub> Receptors at Different Stages of Parkinson's Disease. Neuroradiology Journal, 2011, 24, 235-241.	1.2	10
74	Selective Posterior Decompression of the Cervical Spine. Neurologia Medico-Chirurgica, 2011, 51, 108-112.	2.2	4
75	Detailed Study of Graft Sinking and Worsening of the Fused Segment Angle in Patients With Cervical Disease Treated With the Williams-Isu Method. Neurologia Medico-Chirurgica, 2011, 51, 208-213.	2.2	4
76	Adenosine A2A Receptors Measured with [11C]TMSX PET in the Striata of Parkinson's Disease Patients. PLoS ONE, 2011, 6, e17338.	2.5	122
77	Concomitant Cranial and Lumbar Subdural Hematomas -Case Report Neurologia Medico-Chirurgica, 2010, 50, 402-404.	2.2	14
78	Development of PET radiopharmaceuticals and their clinical applications at the Positron Medical Center. Geriatrics and Gerontology International, 2010, 10, S180-96.	1.5	12
79	Radiological study of the sandwich method in cervical anterior fusion using autologous vertebral bone grafts. Journal of Clinical Neuroscience, 2010, 17, 450-454.	1.5	7
80	Clinical pathway for local stroke network and rehabilitation in suburban area. Nosotchu, 2009, 31, 515-520.	0.1	0
81	Treatment of cervical OPLL by cervical anterior fusion using autologous vertebral bone grafts. Acta Neurochirurgica, 2009, 151, 1549-1555.	1.7	16
82	Low density of sigma1 receptors in early Alzheimer's disease. Annals of Nuclear Medicine, 2008, 22, 151-156.	2.2	151
83	Voxel- and ROI-based statistical analyses of PET parameters for guidance in the surgical treatment of intractable mesial temporal lobe epilepsy. Annals of Nuclear Medicine, 2008, 22, 495-503.	2.2	32
84	Short-term plasticity of central benzodiazepine receptors in status epilepticus: case report. Acta Neurologica Scandinavica, 2008, 117, 285-288.	2.1	6
85	Robust estimation of the arterial input function for Logan plots using an intersectional searching algorithm and clustering in positron emission tomography for neuroreceptor imaging. NeuroImage, 2008, 40, 26-34.	4.2	19
86	Administration of Free Radical Scavenger Edaravone Associated With Higher Frequency of Hemorrhagic Transformation in Patients With Cardiogenic Embolism. Neurologia Medico-Chirurgica, 2008, 48, 292-297.	2.2	22
87	Presynaptic and postsynaptic nigrostriatal dopaminergic functions in multiple system atrophy. NeuroReport, 2008, 19, 145-150.	1.2	12
88	Positron Emission Tomography for Brain Research. Journal of Nippon Medical School, 2008, 75, 68-76.	0.9	12
89	Benefits of helicopter emergency medical service for acute stroke patients in Chiba Prefecture. Nosotchu, 2008, 30, 545-550.	0.1	0
90	Dissecting posterior inferior cerebellar artery aneurysm presenting with subarachnoid hemorrhage right after anticoagulant and antiplatelet therapy against ischemic event. World Neurosurgery, 2007, 68, 103-107.	1.3	13

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91	Evaluation of distribution of adenosine A2A receptors in normal human brain measured with [11C]TMSX PET. Synapse, 2007, 61, 778-784.	1.2	67
92	Correlation between each task of the Mini-Mental State Examination and regional glucose hypometabolism in at-rest Alzheimer's disease patients. Geriatrics and Gerontology International, 2007, 7, 124-130.	1.5	4
93	Quantification of adenosine A2A receptors in the human brain using [11C]TMSX and positron emission tomography. European Journal of Nuclear Medicine and Molecular Imaging, 2007, 34, 679-687.	6.4	30
94	Distribution volume as an alternative to the binding potential for sigma1 receptor imaging. Annals of Nuclear Medicine, 2007, 21, 533-535.	2.2	17
95	Regional imbalance of striatal dopaminergic function in Parkinson's disease visualized with 11C-CFT and 11C-raclopride PET. Parkinsonism and Related Disorders, 2006, 12, S90.	2.2	0
96	View and development of stroke care unit (SCU) with current state and the future. Journal of the Japanese Society of Intensive Care Medicine, 2006, 13, 411-416.	0.0	0
97	Efficacy of Edaravone, a Free Radical Scavenger, for the Treatment of Acute Lacunar Infarction. Neurologia Medico-Chirurgica, 2005, 45, 344-348.	2.2	44
98	Function of sigma1 receptors in Parkinson's disease. Acta Neurologica Scandinavica, 2005, 112, 103-107.	2.1	136
99	First visualization of adenosine A2A receptors in the human brain by positron emission tomography with [11C]TMSX. Synapse, 2005, 55, 133-136.	1.2	54
100	Distribution of adenosine A2A receptors in human brain using [C-11]TMSX PET. Journal of Cerebral Blood Flow and Metabolism, 2005, 25, S659-S659.	4.3	0
101	Ipsilateral thalamic diaschisis in patients with cortical infarction: Logistic regression analysis. Journal of Cerebral Blood Flow and Metabolism, 2005, 25, S143-S143.	4.3	0
102	Midbrain hypometabolism as early diagnostic sign for progressive supranuclear palsy. Acta Neurologica Scandinavica, 2004, 110, 128-135.	2.1	58
103	Crossed Cerebellar Diaschisis in Patients With Cortical Infarction. Stroke, 2004, 35, 472-476.	2.0	87
104	Increased regional cerebral blood flow but normal distribution of GABAA receptor in the visual cortex of subjects with early-onset blindness. NeuroImage, 2003, 19, 125-131.	4.2	11
105	Auditory Triggered Mental Imagery of Shape Involves Visual Association Areas in Early Blind Humans. NeuroImage, 2001, 14, 129-139.	4.2	134
106	Benzodiazepine Receptor Binding in Japanese Subtype of Hereditary Spastic Paraplegia with a Thin Corpus Callosum., 2001,, 389-393.		0
107	The role of the prefrontal cortex in the go/no-go task in humans: a positron emission tomography study. Japanese Psychological Research, 2000, 42, 36-44.	1.1	4
108	Intrasubject correlation between static sean and distribution volume images for [11C]flumazenil PET. Annals of Nuclear Medicine, 2000, 14, 193-198.	2.2	31

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109	Semi-automatic ROI placement system for analysis of brain PET images based on elastic model: application to diagnosis of Alzheimer's disease. Keio Journal of Medicine, 2000, 49 Suppl 1, A105-6.	1.1	0
110	Benzodiazepine receptor distribution and cerebral blood flow in early blindness—a PET study. Keio Journal of Medicine, 2000, 49 Suppl 1, A114-6.	1.1	0
111	Preserved benzodiazepine receptors in Alzheimer's disease measured with C-11 flumazenil PET and I-123 iomazenil SPECT in comparison with CBF. Annals of Nuclear Medicine, 1999, 13, 309-315.	2.2	53
112	Benzodiazepine receptor imaging with iomazenil SPECT in aphasic patients with cerebral infarction. Annals of Nuclear Medicine, 1999, 13, 223-229.	2.2	8
113	Cerebellar activation during ataxic gait in olivopontocerebellar atrophy: a PET study. Acta Neurologica Scandinavica, 1999, 100, 369-376.	2.1	27
114	Metabolite analysis of [11C]flumazenil in human plasma: Assessment as the standardized value for quantitative PET studies. Annals of Nuclear Medicine, 1998, 12, 55-59.	2.2	24
115	Hereditary spastic paraplegia with a thin corpus callosum and thalamic involvement in Japan. Neurology, 1998, 51, 1751-1754.	1.1	46
116	Bilateral Representation of Language Function. Journal of Neuroimaging, 1998, 8, 246-249.	2.0	17
117	Role of the Nondominant Hemisphere and Undamaged Area During Word Repetition in Poststroke Aphasics. Stroke, 1996, 27, 897-903.	2.0	164
118	Identification of Four Different Forms of Syntaxin 3. Biochemical and Biophysical Research Communications, 1995, 211, 997-1005.	2.1	49
119	A NEW SELECTIVE, DIFFERENTIAL AGAR MEDIUM FOR ISOLATION OF VIBRIO CHOLERAE 01: PMT (POLYMYXIN-MANNOSE-TELLURITE) AGAR. Japanese Journal of Medical Science and Biology, 1990, 43, 37-41.	0.4	28
120	Benign Mesenchymoma of the Sole. Annals of Plastic Surgery, 1984, 13, 150-153.	0.9	10
121	Evaluation of Surgical Treatments for the Major Lesion of Bilateral Silicotuberculosis. Tohoku Journal of Experimental Medicine, 1977, 123, 191-196.	1.2	O