

# Michiaki Nagai

## List of Publications by Year in descending order

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Version: 2024-02-01

74  
papers

2,081  
citations

331642

21  
h-index

243610

44  
g-index

75  
all docs

75  
docs citations

75  
times ranked

3219  
citing authors

#	ARTICLE	IF	CITATIONS
1	Treatment-resistant hypertension assessed by home blood pressure monitoring: a new target for intervention?. <i>Hypertension Research</i> , 2022, 45, 167-169.	2.7	4
2	Cardiovascular risk assessment tools in Asia. <i>Journal of Clinical Hypertension</i> , 2022, 24, 369-377.	2.0	20
3	Sex Hormone-Specific Neuroanatomy of Takotsubo Syndrome: Is the Insular Cortex a Moderator?. <i>Biomolecules</i> , 2022, 12, 110.	4.0	8
4	Day-to-day blood pressure variability in COVID-19: A biomarker of disrupted central autonomic network. <i>Journal of Clinical Hypertension</i> , 2022, 24, 234-236.	2.0	4
5	Seven action approaches for the management of hypertension in Asia – The HOPE Asia network. <i>Journal of Clinical Hypertension</i> , 2022, 24, 213-223.	2.0	27
6	Anxiety and hypertension in the COVID-19 era: how is the central autonomic network linked?. <i>Hypertension Research</i> , 2022, 45, 922-923.	2.7	5
7	In memoriam – Dr. Hikaru Sato: the discoverer of Takotsubo syndrome. <i>European Heart Journal</i> , 2022, , .	2.2	0
8	Amygdalo-insular functional decoupling: A pathogenesis in Takotsubo syndrome?. <i>International Journal of Cardiology</i> , 2022, 351, 23-24.	1.7	0
9	A variant of Takotsubo syndrome concomitant with left atrial myxoma. <i>Clinical Case Reports (discontinued)</i> , 2022, 10, e05529.	0.5	2
10	Is unrecognized cognitive impairment in hypertension unmasked by diabetes mellitus?. <i>Hypertension Research</i> , 2022, 45, 1082-1084.	2.7	2
11	Quantitative Lipidomic Analysis of Takotsubo Syndrome Patients' Serum. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 797154.	2.4	4
12	Right insular cortex atrophy in Takotsubo syndrome: a possible pathogenesis of increased sympathetic nervous system activity?. <i>Clinical Research in Cardiology</i> , 2021, 110, 601-602.	3.3	4
13	The insular cortex as a vestibular area in relation to autonomic function. <i>Clinical Autonomic Research</i> , 2021, 31, 179-185.	2.5	14
14	Autonomic response after hemorrhagic stroke in the right insular cortex: What is the common pathophysiology in rat and human?. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2021, 230, 102755.	2.8	1
15	Guidance on ambulatory blood pressure monitoring: A statement from the HOPE Asia Network. <i>Journal of Clinical Hypertension</i> , 2021, 23, 411-421.	2.0	36
16	A mid-ventricular variant of Takotsubo syndrome: was it triggered by insular cortex damage?. <i>ESC Heart Failure</i> , 2021, 8, 3408-3412.	3.1	9
17	Sleep and cardiovascular outcomes in relation to nocturnal hypertension: the J-HOP Nocturnal Blood Pressure Study. <i>Hypertension Research</i> , 2021, 44, 1589-1596.	2.7	24
18	Visit-to-visit office blood pressure variability revisited in SPRINT. <i>Journal of Clinical Hypertension</i> , 2021, 23, 1526-1528.	2.0	3

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19	Day-to-day blood pressure variability and severity of COVID-19: Is sympathetic overdrive a potential link?. <i>Journal of Clinical Hypertension</i> , 2021, 23, 1681-1683.	2.0	5
20	Association Between Blood Pressure Variability With Dementia and Cognitive Impairment: A Systematic Review and Meta-Analysis. <i>Hypertension</i> , 2021, 78, 1478-1489.	2.7	53
21	Is the left insular cortex associated with the exaggerated activity in the parasympathetic nervous system?. <i>Clinical Neurophysiology Practice</i> , 2021, 6, 129.	1.4	2
22	Long sleep duration and cardiovascular disease: Associations with arterial stiffness and blood pressure variability. <i>Journal of Clinical Hypertension</i> , 2021, 23, 496-503.	2.0	15
23	Current status of adherence interventions in hypertension management in Asian countries: A report from the HOPE Asia Network. <i>Journal of Clinical Hypertension</i> , 2021, 23, 584-594.	2.0	6
24	Visit-to-visit blood pressure variability in mild cognitive impairment: A possible marker of Alzheimer's disease in the SPRINT study?. <i>Journal of Clinical Hypertension</i> , 2021, 23, 2129-2132.	2.0	5
25	Early drop in systolic blood pressure, heart rate at admission, and their effects on worsening renal function in elderly patients with acute heart failure. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 366.	1.7	2
26	The Insular Cortex, Alzheimer Disease Pathology, and Their Effects on Blood Pressure Variability. <i>Alzheimer Disease and Associated Disorders</i> , 2020, 34, 282-291.	1.3	18
27	Increased Catecholamine Levels and Inflammatory Mediators Alter Barrier Properties of Brain Microvascular Endothelial Cells in vitro. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 73.	2.4	27
28	Happy heart syndrome: a case of Takotsubo syndrome with left internal carotid artery occlusion. <i>Clinical Autonomic Research</i> , 2020, 30, 347-350.	2.5	12
29	Hemispheric influence on autonomic modulation: How the insular cortex interacts?. <i>Clinical Neurology and Neurosurgery</i> , 2020, 193, 105774.	1.4	0
30	Higher visit-to-visit blood pressure variability and N-terminal pro-brain natriuretic peptide elevation: influence of left ventricular hypertrophy and left ventricular diastolic function. <i>Blood Pressure Monitoring</i> , 2020, 25, 126-130.	0.8	5
31	Central autonomic network and Takotsubo cardiomyopathy: how left insular cortex interact?. <i>European Heart Journal</i> , 2019, 40, 3061-3061.	2.2	8
32	Left atrial fibrosis after ischemic stroke: How the insular cortex-ganglionated plexi axis interacts?. <i>International Journal of Cardiology</i> , 2019, 294, 16.	1.7	3
33	The right insular cortex: A critical region for modulating the sympathetic activity?. <i>Epilepsy and Behavior</i> , 2019, 99, 106468.	1.7	1
34	Sex hormones in heart failure revisited?. <i>European Journal of Heart Failure</i> , 2019, 21, 308-310.	7.1	5
35	Letter to the Editor Regarding "Takotsubo Cardiomyopathy and Neurogenic Pulmonary Edema After Carotid Endarterectomy". <i>World Neurosurgery</i> , 2019, 126, 696.	1.3	0
36	How does dementia interact with visit-to-visit blood pressure variability and hip fracture?. <i>Osteoporosis International</i> , 2019, 30, 1321-1322.	3.1	0

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37	Exaggerated coronary intimal thickening. <i>Coronary Artery Disease</i> , 2019, 30, 234-236.	0.7	2
38	Visit-to-visit blood pressure variability and a risk of diabetic foot ulcers. <i>Journal of Hypertension</i> , 2019, 37, 860-861.	0.5	2
39	Aberrant left insular cortex response: A possible pathogenesis of reduced vagal nervous system activity in heart failure?. <i>Journal of Neuroscience Research</i> , 2019, 97, 112-113.	2.9	0
40	Visit-to-visit Blood Pressure Variability and Arterial Stiffness: Which Came First: The Chicken or the Egg?. <i>Current Pharmaceutical Design</i> , 2019, 25, 685-692.	1.9	25
41	Atrial fibrillation after acute intracerebral hemorrhage: how would the insular cortex damage interact?. <i>European Journal of Neurology</i> , 2018, 25, e58.	3.3	2
42	Blood Pressure Variability in Acute Ischemic Stroke: Influence of Infarct Location in the Insular Cortex. <i>European Neurology</i> , 2018, 79, 90-99.	1.4	15
43	The insular cortex and QTc interval in HIV+ and HIV- individuals: Is there an effect of sympathetic nervous system activity?. <i>Clinical Neurophysiology</i> , 2018, 129, 336.	1.5	3
44	Cerebral blood flow in the central autonomic network: is there any effect of hemispheric lateralization in patients with heart failure?. <i>European Journal of Heart Failure</i> , 2018, 20, 829-830.	7.1	2
45	Right Insular Cortex Ischemia Caused by Middle Cerebral Artery Occlusion. <i>Neurologist</i> , 2018, 23, 197-197.	0.7	1
46	Letter to the Editor Regarding "Autonomic Function in Insular Glioma: An Exploratory Study". <i>World Neurosurgery</i> , 2018, 119, 461.	1.3	0
47	Long Sleep Duration: An Epiphenomenon or a Risk for Dementia?. <i>Journal of the American Geriatrics Society</i> , 2018, 66, 2224-2225.	2.6	2
48	QTc interval in takotsubo cardiomyopathy: How the activation of insular cortex interacts. <i>Clinical Cardiology</i> , 2018, 41, 885-885.	1.8	1
49	Insular cortex lesion and autonomic instability in a herpes simplex virus encephalitis patient. <i>Journal of NeuroVirology</i> , 2018, 24, 649-651.	2.1	14
50	Central command in heart failure: was there effect of hemispheric lateralization in insular cortex activation?. <i>European Journal of Heart Failure</i> , 2018, 20, 1370-1370.	7.1	2
51	Visit-to-visit blood pressure variability: an epiphenomenon or a risk for the progression of carotid artery remodelling?. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2017, 3, pvw039.	3.0	1
52	Life- and limb-saving endovascular therapy in a patient with acute abdominal aortic occlusion. <i>Cardiovascular Intervention and Therapeutics</i> , 2017, 32, 190-195.	2.3	2
53	The right insular cortex infarction: a critical factor for mortality?. <i>European Journal of Neurology</i> , 2017, 24, e11.	3.3	2
54	Visit-to-Visit Blood Pressure Variability and Alzheimer's Disease: Links and Risks. <i>Journal of Alzheimer's Disease</i> , 2017, 59, 515-526.	2.6	47

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55	Right coronary artery ectasia with coronary arteriovenous fistula mimicking Takotsubo-like left ventricular dysfunction in the electrocardiogram. <i>International Journal of Cardiovascular Imaging</i> , 2017, 33, 1841-1843.	1.5	1
56	Insular cortex and QT correction interval: an effect of hemispheric lateralization?. <i>European Journal of Neurology</i> , 2017, 24, e45.	3.3	2
57	Visit-to-visit blood pressure variability, average BP level and carotid arterial stiffness in the elderly: a prospective study. <i>Journal of Human Hypertension</i> , 2017, 31, 292-298.	2.2	22
58	The Insular Cortex and Takotsubo Cardiomyopathy. <i>Current Pharmaceutical Design</i> , 2017, 23, 879-888.	1.9	55
59	Long sleep duration: an epiphenomenon or a risk for stroke?. <i>European Journal of Neurology</i> , 2016, 23, e44.	3.3	1
60	Long sleep duration: a nonconventional indicator of arterial stiffness in Japanese at high risk of cardiovascular disease: the J-HOP study. <i>Journal of the American Society of Hypertension</i> , 2016, 10, 429-437.	2.3	23
61	Visit-to-visit blood pressure variability and dementia. <i>Geriatrics and Gerontology International</i> , 2015, 15, 26-33.	1.5	27
62	Visit-to-visit blood pressure variability: a possible marker of cognitive decline in Alzheimer's disease?. <i>Neurobiology of Aging</i> , 2015, 36, e1.	3.1	63
63	Visit-to-visit blood pressure variability and classes of antihypertensive agents; associations with artery remodeling and the risk of stroke. <i>Current Pharmaceutical Design</i> , 2015, 22, 383-389.	1.9	16
64	Visit-to-visit blood pressure variability in the elderly: Associations with cognitive impairment and carotid artery remodeling. <i>Atherosclerosis</i> , 2014, 233, 19-26.	0.8	59
65	Sleep Duration and Insomnia in the Elderly: Associations With Blood Pressure Variability and Carotid Artery Remodeling. <i>American Journal of Hypertension</i> , 2013, 26, 981-989.	2.0	48
66	Visit-to-visit blood pressure variations. <i>Journal of Hypertension</i> , 2012, 30, 1556-1563.	0.5	81
67	Visit-to-visit blood pressure variations: New independent determinants for carotid artery measures in the elderly at high risk of cardiovascular disease. <i>Journal of the American Society of Hypertension</i> , 2011, 5, 184-192.	2.3	138
68	Chronic kidney disease, 24-h blood pressure burden and their effects on silent cerebral injury and cognitive impairment: might age serve as a modulator?. <i>Hypertension Research</i> , 2011, 34, 1253-1254.	2.7	3
69	Sleep Duration as a Risk Factor for Cardiovascular Disease- a Review of the Recent Literature. <i>Current Cardiology Reviews</i> , 2010, 6, 54-61.	1.5	216
70	Hypertension and Dementia. <i>American Journal of Hypertension</i> , 2010, 23, 116-124.	2.0	154
71	The insular cortex and cardiovascular system: a new insight into the brain-heart axis. <i>Journal of the American Society of Hypertension</i> , 2010, 4, 174-182.	2.3	270
72	Insular Cortex Atrophy as an Independent Determinant of Disrupted Diurnal Rhythm of Ambulatory Blood Pressure in Elderly Hypertension. <i>American Journal of Hypertension</i> , 2009, 22, 723-729.	2.0	25

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73	Ambulatory blood pressure as an independent determinant of brain atrophy and cognitive function in elderly hypertension. <i>Journal of Hypertension</i> , 2008, 26, 1636-1641.	0.5	129
74	Insular cortex and neuropsychiatric disorders: A review of recent literature. <i>European Psychiatry</i> , 2007, 22, 387-394.	0.2	291