Michiaki Nagai

List of Publications by Year
in descending order

74 papers	2,081 citations	331670 21 h-index	243625 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?. Hypertension Research, 2022, 45, 167-169.	2.7	4
2	Cardiovascular risk assessment tools in Asia. Journal of Clinical Hypertension, 2022, 24, 369-377.	2.0	20
3	Sex Hormone-Specific Neuroanatomy of Takotsubo Syndrome: Is the Insular Cortex a Moderator?. Biomolecules, 2022, 12, 110.	4.0	8
4	Dayâ€toâ€day blood pressure variability in COVIDâ€19: A biomarker of disrupted central autonomic network. Journal of Clinical Hypertension, 2022, 24, 234-236.	2.0	4
5	Sevenâ€action approaches for the management of hypertension in Asia â€“ The HOPE Asia network. Journal of Clinical Hypertension, 2022, 24, 213-223.	2.0	27
6	Anxiety and hypertension in the COVID-19 era: how is the central autonomic network linked?. Hypertension Research, 2022, 45, 922-923.	2.7	5
7	In memoriamâ€"Dr. Hikaru Sato: the discoverer of Takotsubo syndrome. European Heart Journal, 2022, , .	2.2	0
8	Amygdalo-insular functional decoupling: A pathogenesis in Takotsubo syndrome?. International Journal of Cardiology, 2022, 351, 23-24.	1.7	0
9	A variant of Takotsubo syndrome concomitant with left atrial myxoma. Clinical Case Reports (discontinued), 2022, 10, e05529.	0.5	2
10	Is unrecognized cognitive impairment in hypertension unmasked by diabetes mellitus?. Hypertension Research, 2022, 45, 1082-1084.	2.7	2
11	Quantitative Lipidomic Analysis of Takotsubo Syndrome Patients' Serum. Frontiers in Cardiovascular Medicine, 2022, 9, 797154.	2.4	4
12	Right insular cortex atrophy in Takotsubo syndrome: a possible pathogenesis of increased sympathetic nervous system activity?. Clinical Research in Cardiology, 2021, 110, 601-602.	3.3	4
13	The insular cortex as a vestibular area in relation to autonomic function. Clinical Autonomic Research, 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?. Autonomic Neuroscience: Basic and Clinical, 2021, 230, 102755.	2.8	1
15	Guidance on ambulatory blood pressure monitoring: A statement from the HOPE Asia Network. Journal of Clinical Hypertension, 2021, 23, 411-421.	2.0	36
16	A midâ€ventricular variant of Takotsubo syndrome: was it triggered by insular cortex damage?. ESC Heart Failure, 2021, 8, 3408-3412.	3.1	9
17	Sleep and cardiovascular outcomes in relation to nocturnal hypertension: the J-HOP Nocturnal Blood Pressure Study. Hypertension Research, 2021, 44, 1589-1596.	2.7	24
18	Visitâ€toâ€visit office blood pressure variability revisited in SPRINT. Journal of Clinical Hypertension, 2021, 23, 1526-1528.	2.0	3

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19	Dayâ€toâ€day blood pressure variability and severity of COVIDâ€19: Is sympathetic overdrive a potential link?. Journal of Clinical Hypertension, 2021, 23, 1681-1683.	2.0	5
20	Association Between Blood Pressure Variability With Dementia and Cognitive Impairment: A Systematic Review and Meta-Analysis. Hypertension, 2021, 78, 1478-1489.	2.7	53
21	Is the left insular cortex associated with the exaggerated activity in the parasympathetic nervous system?. Clinical Neurophysiology Practice, 2021, 6, 129.	1.4	2
22	Long sleep duration and cardiovascular disease: Associations with arterial stiffness and blood pressure variability. Journal of Clinical Hypertension, 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. Journal of Clinical Hypertension, 2021, 23, 584-594.	2.0	6
24	Visitâ€toâ€visit blood pressure variability in mild cognitive impairment: A possible marker of Alzheimer's disease in the SPRINT study?. Journal of Clinical Hypertension, 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. BMC Cardiovascular Disorders, 2020, 20, 366.	1.7	2
26	The Insular Cortex, Alzheimer Disease Pathology, and Their Effects on Blood Pressure Variability. Alzheimer Disease and Associated Disorders, 2020, 34, 282-291.	1.3	18
27	Increased Catecholamine Levels and Inflammatory Mediators Alter Barrier Properties of Brain Microvascular Endothelial Cells in vitro. Frontiers in Cardiovascular Medicine, 2020, 7, 73.	2.4	27
28	Happy heart syndrome: a case of Takotsubo syndrome with left internal carotid artery occlusion. Clinical Autonomic Research, 2020, 30, 347-350.	2.5	12
29	Hemispheric influence on autonomic modulation: How the insular cortex interacts?. Clinical Neurology and Neurosurgery, 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. Blood Pressure Monitoring, 2020, 25, 126-130.	0.8	5
31	Central autonomic network and Takotsubo cardiomyopathy: how left insular cortex interact?. European Heart Journal, 2019, 40, 3061-3061.	2.2	8
32	Left atrial fibrosis after ischemic stroke: How the insular cortex-ganglionated plexi axis interacts?. International Journal of Cardiology, 2019, 294, 16.	1.7	3
33	The right insular cortex: A critical region for modulating the sympathetic activity?. Epilepsy and Behavior, 2019, 99, 106468.	1.7	1
34	Sex hormones in heart failure revisited?. European Journal of Heart Failure, 2019, 21, 308-310.	7.1	5
35	Letter to the Editor Regarding â€œTakotsubo Cardiomyopathy and Neurogenic Pulmonary Edema After Carotid Endarterectomyâ€. World Neurosurgery, 2019, 126, 696.	1.3	0
36	How does dementia interact with visit-to-visit blood pressure variability and hip fracture?. Osteoporosis International, 2019, 30, 1321-1322.	3.1	0

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37	Exaggerated coronary intimal thickening. Coronary Artery Disease, 2019, 30, 234-236.	0.7	2
38	Visit-to-visit blood pressure variability and a risk of diabetic foot ulcers. Journal of Hypertension, 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?. Journal of Neuroscience Research, 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?. Current Pharmaceutical Design, 2019, 25, 685-692.	1.9	25
41	Atrial fibrillation after acute intracerebral hemorrhage: how would the insular cortex damage interact?. European Journal of Neurology, 2018, 25, e58.	3.3	2
42	Blood Pressure Variability in Acute Ischemic Stroke: Influence of Infarct Location in the Insular Cortex. European Neurology, 2018, 79, 90-99.	1.4	15
43	The insular cortex and QTc interval in HIV+ and HIVâˆ’ individuals: Is there an effect of sympathetic nervous system activity?. Clinical Neurophysiology, 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?. European Journal of Heart Failure, 2018, 20, 829-830.	7.1	2
45	Right Insular Cortex Ischemia Caused by Middle Cerebral Artery Occlusion. Neurologist, 2018, 23, 197-197.	0.7	1
46	Letter to the Editor Regarding â€œAutonomic Function in Insular Glioma: An Exploratory Studyâ€• World Neurosurgery, 2018, 119, 461.	1.3	0
47	Long Sleep Duration: An Epiphenomenon or a Risk for Dementia?. Journal of the American Geriatrics Society, 2018, 66, 2224-2225.	2.6	2
48	QTc interval in takotsubo cardiomyopathy: How the activation of insular cortex interacts. Clinical Cardiology, 2018, 41, 885-885.	1.8	1
49	Insular cortex lesion and autonomic instability in a herpes simplex virus encephalitis patient. Journal of NeuroVirology, 2018, 24, 649-651.	2.1	14
50	Central command in heart failure: was there effect of hemispheric lateralization in insular cortex activation?. European Journal of Heart Failure, 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?. European Heart Journal - Cardiovascular Pharmacotherapy, 2017, 3, pvw039.	3.0	1
52	Life- and limb-saving endovascular therapy in a patient with acute abdominal aortic occlusion. Cardiovascular Intervention and Therapeutics, 2017, 32, 190-195.	2.3	2
53	The right insular cortex infarction: a critical factor for mortality?. European Journal of Neurology, 2017, 24, e11.	3.3	2
54	Visit-to-Visit Blood Pressure Variability andÂAlzheimerâ€™s Disease: Links and Risks. Journal of Alzheimer's Disease, 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. International Journal of Cardiovascular Imaging, 2017, 33, 1841-1843.	1.5	1
56	Insular cortex and QT correction interval: an effect of hemispheric lateralization?. European Journal of Neurology, 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. Journal of Human Hypertension, 2017, 31, 292-298.	2.2	22
58	The Insular Cortex and Takotsubo Cardiomyopathy. Current Pharmaceutical Design, 2017, 23, 879-888.	1.9	55
59	Long sleep duration: an epiphenomenon or a risk for stroke?. European Journal of Neurology, 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. Journal of the American Society of Hypertension, 2016, 10, 429-437.	2.3	23
61	Visitâ€toâ€visit blood pressure variability and dementia. Geriatrics and Gerontology International, 2015, 15, 26-33.	1.5	27
62	Visit-to-visit blood pressure variability: a possible marker of cognitive decline in Alzheimer's disease?. Neurobiology of Aging, 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. Current Pharmaceutical Design, 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. Atherosclerosis, 2014, 233, 19-26.	0.8	59
65	Sleep Duration and Insomnia in the Elderly: Associations With Blood Pressure Variability and Carotid Artery Remodeling. American Journal of Hypertension, 2013, 26, 981-989.	2.0	48
66	Visit-to-visit blood pressure variations. Journal of Hypertension, 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. Journal of the American Society of Hypertension, 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?. Hypertension Research, 2011, 34, 1253-1254.	2.7	3
69	Sleep Duration as a Risk Factor for Cardiovascular Disease- a Review of the Recent Literature. Current Cardiology Reviews, 2010, 6, 54-61.	1.5	216
70	Hypertension and Dementia. American Journal of Hypertension, 2010, 23, 116-124.	2.0	154
71	The insular cortex and cardiovascular system: a new insight into the brain-heart axis. Journal of the American Society of Hypertension, 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. American Journal of Hypertension, 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. Journal of Hypertension, 2008, 26, 1636-1641.	0.5	129
74	Insular cortex and neuropsychiatric disorders: A review of recent literature. European Psychiatry, 2007, 22, 387-394.	0.2	291