

Michinari Nakamura

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

2,590
citations

361296

20
h-index

454834

30
g-index

32
all docs

32
docs citations

32
times ranked

3664
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanisms of physiological and pathological cardiac hypertrophy. <i>Nature Reviews Cardiology</i> , 2018, 15, 387-407.	6.1	925
2	Brachial-Ankle Pulse Wave Velocity and the Risk Prediction of Cardiovascular Disease. <i>Hypertension</i> , 2017, 69, 1045-1052.	1.3	382
3	Mitophagy Is Essential for Maintaining Cardiac Function During High Fat Diet-Induced Diabetic Cardiomyopathy. <i>Circulation Research</i> , 2019, 124, 1360-1371.	2.0	306
4	Cardiomyopathy in obesity, insulin resistance and diabetes. <i>Journal of Physiology</i> , 2020, 598, 2977-2993.	1.3	154
5	Hippo Deficiency Leads to Cardiac Dysfunction Accompanied by Cardiomyocyte Dedifferentiation During Pressure Overload. <i>Circulation Research</i> , 2019, 124, 292-305.	2.0	82
6	Brachial-ankle pulse wave velocity as a risk stratification index for the short-term prognosis of type 2 diabetic patients with coronary artery disease. <i>Hypertension Research</i> , 2010, 33, 1018-1024.	1.5	79
7	Glycogen Synthase Kinase-3 β Promotes Fatty Acid Uptake and Lipotoxic Cardiomyopathy. <i>Cell Metabolism</i> , 2019, 29, 1119-1134.e12.	7.2	77
8	Overview of <i>Pyridine Nucleotides</i> Review Series. <i>Circulation Research</i> , 2012, 111, 604-610.	2.0	69
9	Alternative Mitophagy Protects the Heart Against Obesity-Associated Cardiomyopathy. <i>Circulation Research</i> , 2021, 129, 1105-1121.	2.0	49
10	Mst1-mediated phosphorylation of Bcl-xL is required for myocardial reperfusion injury. <i>JCI Insight</i> , 2016, 1, .	2.3	44
11	Vascular Ehlers-Danlos syndrome. <i>Journal of Cardiology</i> , 2009, 53, 458-462.	0.8	42
12	Intravascular ultrasound, angioscopic and histopathological characterisation of heterogeneous patterns of restenosis after sirolimus-eluting stent implantation: insights into potential α -thromborestenosis phenomenon. <i>EuroIntervention</i> , 2010, 6, 380-387.	1.4	38
13	Absence of SOCS3 in the Cardiomyocyte Increases Mortality in a gp130-Dependent Manner Accompanied by Contractile Dysfunction and Ventricular Arrhythmias. <i>Circulation</i> , 2011, 124, 2690-2701.	1.6	36
14	Proposed Cutoff Value of Brachial-Ankle Pulse Wave Velocity for the Management of Hypertension. <i>Circulation Journal</i> , 2017, 81, 1540-1542.	0.7	36
15	Ankle-brachial index measured by oscillometry is predictive for cardiovascular disease and premature death in the Japanese population: An individual participant data meta-analysis. <i>Atherosclerosis</i> , 2018, 275, 141-148.	0.4	34
16	Dietary carbohydrates restriction inhibits the development of cardiac hypertrophy and heart failure. <i>Cardiovascular Research</i> , 2021, 117, 2365-2376.	1.8	33
17	Clinical outcome after acute coronary syndrome in Japanese patients: An observational cohort study. <i>Journal of Cardiology</i> , 2010, 55, 69-76.	0.8	25
18	Yes-Associated Protein (YAP) Facilitates Pressure Overload-Induced Dysfunction in the Diabetic Heart. <i>JACC Basic To Translational Science</i> , 2019, 4, 611-622.	1.9	25

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19	Simultaneously Measured Interarm Blood Pressure Difference and Stroke. <i>Hypertension</i> , 2018, 71, 1030-1038.	1.3	22
20	Heart over mind: metabolic control of white adipose tissue and liver. <i>EMBO Molecular Medicine</i> , 2014, 6, 1521-1524.	3.3	21
21	Guidelines on models of diabetic heart disease. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2022, 323, H176-H200.	1.5	20
22	Impact of early statin initiation on secondary prevention in Japanese patients with coronary artery disease. <i>Journal of Cardiology</i> , 2011, 57, 172-180.	0.8	17
23	Impact of reduced renal function on prognosis in Japanese patients with coronary artery disease: a prospective cohort of Shinken Database 2007. <i>Hypertension Research</i> , 2009, 32, 920-926.	1.5	14
24	Proteomic analysis of mitochondrial biogenesis in cardiomyocytes differentiated from human induced pluripotent stem cells. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2021, 320, R547-R562.	0.9	14
25	The potential of RF backscattered IVUS data and multidetector-row computed tomography images for tissue characterization of human coronary atherosclerotic plaques. <i>International Journal of Cardiovascular Imaging</i> , 2009, 25, 471-478.	0.7	13
26	Ketone body can be a fuel substrate for failing heart. <i>Cardiovascular Research</i> , 2019, 115, 1567-1569.	1.8	12
27	Steno-Stiffness Approach for Cardiovascular Disease Risk Assessment in Primary Prevention. <i>Hypertension</i> , 2019, 73, 508-513.	1.3	9
28	Clinical outcomes after percutaneous peripheral intervention for chronic total occlusion of superficial femoral arteries: Comparison between self-expandable nitinol stent and stainless steel stent. <i>Journal of Cardiology</i> , 2009, 53, 417-421.	0.8	7
29	Long-term safety and efficacy of sirolimus-eluting stents in Japanese patients: a single-center cohort study. <i>Journal of Invasive Cardiology</i> , 2009, 21, 526-31.	0.4	4
30	Abstract 371: Mitochondrial Antiviral Signaling (MAVS) Protects Cardiomyocytes Under Oxidative Stress by Interfering with Bax-Mediated Cell Death. <i>Circulation Research</i> , 2012, 111, .	2.0	0
31	Abstract 350: Bcl-xL-Ser14 Phosphorylation is Critical for Compensatory Cardiac Hypertrophy. <i>Circulation Research</i> , 2019, 125, .	2.0	0