

Toru Miyoshi

List of Publications by Year in descending order

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Version: 2024-02-01

143
papers

2,875
citations

186265

28
h-index

223800

46
g-index

152
all docs

152
docs citations

152
times ranked

3884
citing authors

#	ARTICLE	IF	CITATIONS
1	Physiological Diagnostic Criteria for Vascular Failure. <i>Hypertension</i> , 2018, 72, 1060-1071.	2.7	174
2	Influence of Coronary Calcification on the Diagnostic Performance of CT Angiography Derived FFR in Coronary Artery Disease. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 1045-1055.	5.3	145
3	Cardio-ankle vascular index and cardiovascular disease: Systematic review and meta-analysis of prospective and cross-sectional studies. <i>Journal of Clinical Hypertension</i> , 2019, 21, 16-24.	2.0	95
4	Prognostic Value and Risk Continuum of Noninvasive Fractional Flow Reserve Derived from Coronary CT Angiography. <i>Radiology</i> , 2019, 292, 343-351.	7.3	89
5	Cardio-Ankle Vascular Index is Independently Associated with the Severity of Coronary Atherosclerosis and Left Ventricular Function in Patients with Ischemic Heart Disease. <i>Journal of Atherosclerosis and Thrombosis</i> , 2010, 17, 249-258.	2.0	85
6	Postprandial hyperlipidemia as a potential residual risk factor. <i>Journal of Cardiology</i> , 2016, 67, 335-339.	1.9	84
7	Serum adipocyte fatty acid-binding protein is independently associated with coronary atherosclerotic burden measured by intravascular ultrasound. <i>Atherosclerosis</i> , 2010, 211, 164-169.	0.8	81
8	Remote ischemic preconditioning reduces contrast-induced acute kidney injury in patients with ST-elevation myocardial infarction: A randomized controlled trial. <i>International Journal of Cardiology</i> , 2015, 178, 136-141.	1.7	69
9	Early initiation of eicosapentaenoic acid and statin treatment is associated with better clinical outcomes than statin alone in patients with acute coronary syndromes: 1-year outcomes of a randomized controlled study. <i>International Journal of Cardiology</i> , 2017, 228, 173-179.	1.7	66
10	Hyaluronan receptors involved in cytokine induction in monocytes. <i>Glycobiology</i> , 2008, 19, 83-92.	2.5	64
11	Ezetimibe improves postprandial hyperlipemia and its induced endothelial dysfunction. <i>Atherosclerosis</i> , 2011, 217, 486-491.	0.8	64
12	Association of New Arterial Stiffness Parameter, the Cardio-Ankle Vascular Index, with Left Ventricular Diastolic Function. <i>Journal of Atherosclerosis and Thrombosis</i> , 2008, 15, 261-268.	2.0	57
13	Olmesartan reduces arterial stiffness and serum adipocyte fatty acid-binding protein in hypertensive patients. <i>Heart and Vessels</i> , 2011, 26, 408-413.	1.2	56
14	Effect of vildagliptin, a dipeptidyl peptidase 4 inhibitor, on cardiac hypertrophy induced by chronic beta-adrenergic stimulation in rats. <i>Cardiovascular Diabetology</i> , 2014, 13, 43.	6.8	54
15	Omega-3 fatty acids improve postprandial lipemia and associated endothelial dysfunction in healthy individuals – a randomized cross-over trial. <i>Biomedicine and Pharmacotherapy</i> , 2014, 68, 1071-1077.	5.6	48
16	Pathophysiology and Treatment of Diabetic Cardiomyopathy and Heart Failure in Patients with Diabetes Mellitus. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3587.	4.1	48
17	Comparison of effects of sitagliptin and voglibose on left ventricular diastolic dysfunction in patients with type 2 diabetes: results of the 3D trial. <i>Cardiovascular Diabetology</i> , 2015, 14, 83.	6.8	46
18	Low serum level of secreted frizzled-related protein 5, an anti-inflammatory adipokine, is associated with coronary artery disease. <i>Atherosclerosis</i> , 2014, 233, 454-459.	0.8	44

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19	Assessment of Arterial Stiffness Using the Cardio-Ankle Vascular Index. <i>Pulse</i> , 2016, 4, 11-23.	1.9	44
20	Early eicosapentaenoic acid treatment after percutaneous coronary intervention reduces acute inflammatory responses and ventricular arrhythmias in patients with acute myocardial infarction: A randomized, controlled study. <i>International Journal of Cardiology</i> , 2014, 176, 577-582.	1.7	43
21	Nonalcoholic Hepatic Steatosis Is a Strong Predictor of High-Risk Coronary-Artery Plaques as Determined by Multidetector CT. <i>PLoS ONE</i> , 2015, 10, e0131138.	2.5	40
22	Association of increased plasma adipocyte fatty acid-binding protein with coronary artery disease in non-elderly men. <i>Cardiovascular Diabetology</i> , 2011, 10, 44.	6.8	37
23	Additional diagnostic value of first-pass myocardial perfusion imaging without stress when combined with 64-row detector coronary CT angiography in patients with coronary artery disease. <i>Heart</i> , 2014, 100, 1008-1015.	2.9	37
24	Effect of Luseogliflozin on Heart Failure With Preserved Ejection Fraction in Patients With Diabetes Mellitus. <i>Journal of the American Heart Association</i> , 2020, 9, e015103.	3.7	37
25	Tumor growth inhibitory effect of <i>ADAMTS1</i> is accompanied by the inhibition of tumor angiogenesis. <i>Cancer Science</i> , 2012, 103, 1889-1897.	3.9	36
26	Arterial stiffness in health and disease: The role of cardio-ankle vascular index. <i>Journal of Cardiology</i> , 2021, 78, 493-501.	1.9	36
27	Predictive Value of the Cardio-ankle Vascular Index for Cardiovascular Events in Patients at Cardiovascular Risk. <i>Journal of the American Heart Association</i> , 2021, 10, e020103.	3.7	33
28	Impact of Hypertriglyceridemia on Endothelial Dysfunction During Statin ± Ezetimibe Therapy in Patients With Coronary Heart Disease. <i>American Journal of Cardiology</i> , 2011, 108, 333-339.	1.6	32
29	Association of serum levels of arachidonic acid and eicosapentaenoic acid with prevalence of major adverse cardiac events after acute myocardial infarction. <i>Heart and Vessels</i> , 2011, 26, 145-152.	1.2	31
30	Fibrosis-4 index reflects right ventricular function and prognosis in heart failure with preserved ejection fraction. <i>ESC Heart Failure</i> , 2021, 8, 2240-2247.	3.1	29
31	Prognostic value of non-alcoholic fatty liver disease for predicting cardiovascular events in patients with diabetes mellitus with suspected coronary artery disease: a prospective cohort study. <i>Cardiovascular Diabetology</i> , 2021, 20, 8.	6.8	28
32	Type IV collagen induces expression of thrombospondin-1 that is mediated by integrin $\alpha 1 \beta 1$ in astrocytes. <i>Glia</i> , 2010, 58, 755-767.	4.9	26
33	Increased Passive Stiffness of Cardiomyocytes in the Transverse Direction and Residual Actin and Myosin Cross-Bridge Formation in Hypertrophied Rat Hearts Induced by Chronic $\beta 2$ -Adrenergic Stimulation. <i>Circulation Journal</i> , 2013, 77, 741-748.	1.6	26
34	Measurement of epicardial fat thickness by transthoracic echocardiography for predicting high-risk coronary artery plaques. <i>Heart and Vessels</i> , 2016, 31, 1758-1766.	1.2	25
35	Combination Therapy of Calcium Channel Blocker and Angiotensin II Receptor Blocker Reduces Augmentation Index in Hypertensive Patients. <i>American Journal of the Medical Sciences</i> , 2010, 339, 433-439.	1.1	24
36	Serum interferon-gamma-inducible protein 10 level was increased in myocardial infarction patients, and negatively correlated with infarct size. <i>Clinical Biochemistry</i> , 2008, 41, 30-37.	1.9	23

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37	Relationship between activin A level and infarct size in patients with acute myocardial infarction undergoing successful primary coronary intervention. <i>Clinica Chimica Acta</i> , 2009, 401, 3-7.	1.1	23
38	Non-Invasive Computed Fractional Flow Reserve From Computed Tomography (CT) for Diagnosing Coronary Artery Disease. <i>Circulation Journal</i> , 2015, 79, 406-412.	1.6	23
39	Effect of remote ischemia or nicorandil on myocardial injury following percutaneous coronary intervention in patients with stable coronary artery disease: A randomized controlled trial. <i>International Journal of Cardiology</i> , 2017, 236, 36-42.	1.7	23
40	Crucial role of RAGE in inappropriate increase of smooth muscle cells from patients with pulmonary arterial hypertension. <i>PLoS ONE</i> , 2018, 13, e0203046.	2.5	23
41	Inhibitory Effects of Tofogliflozin on Cardiac Hypertrophy in Dahl Salt-Sensitive and Salt-Resistant Rats Fed a High-Fat Diet. <i>International Heart Journal</i> , 2019, 60, 728-735.	1.0	23
42	Eicosapentaenoic acid prevents arterial calcification in klotho mutant mice. <i>PLoS ONE</i> , 2017, 12, e0181009.	2.5	23
43	Augmentation index is associated with B-type natriuretic peptide in patients with paroxysmal atrial fibrillation. <i>Hypertension Research</i> , 2009, 32, 611-616.	2.7	22
44	Incremental prognostic value of non-alcoholic fatty liver disease over coronary computed tomography angiography findings in patients with suspected coronary artery disease. <i>European Journal of Preventive Cardiology</i> , 2022, 28, 2059-2066.	1.8	22
45	Safety and Efficacy of a Bolus Injection of Landiolol Hydrochloride as a Premedication for Multidetector-Row Computed Tomography Coronary Angiography. <i>Circulation Journal</i> , 2013, 77, 146-152.	1.6	21
46	Bezafibrate improves postprandial hypertriglyceridemia and associated endothelial dysfunction in patients with metabolic syndrome: a randomized crossover study. <i>Cardiovascular Diabetology</i> , 2014, 13, 71.	6.8	21
47	Nanoparticle-Mediated Drug Delivery System for Pulmonary Arterial Hypertension. <i>Journal of Clinical Medicine</i> , 2017, 6, 48.	2.4	21
48	Comprehensive assessment of morphology and severity of atrial septal defects in adults by CT. <i>Journal of Cardiovascular Computed Tomography</i> , 2015, 9, 354-361.	1.3	20
49	High pericoronary adipose tissue attenuation on computed tomography angiography predicts cardiovascular events in patients with type 2 diabetes mellitus: post-hoc analysis from a prospective cohort study. <i>Cardiovascular Diabetology</i> , 2022, 21, 44.	6.8	19
50	Suppression of Wnt Signaling and Osteogenic Changes in Vascular Smooth Muscle Cells by Eicosapentaenoic Acid. <i>Nutrients</i> , 2017, 9, 858.	4.1	18
51	Decrease in oxidized high-density lipoprotein is associated with slowed progression of coronary artery calcification: Subanalysis of a prospective multicenter study. <i>Atherosclerosis</i> , 2019, 283, 1-6.	0.8	18
52	Association between coronary artery calcification and left ventricular diastolic dysfunction in elderly people. <i>Heart and Vessels</i> , 2016, 31, 499-507.	1.2	17
53	Effect of Intensive and Standard Pitavastatin Treatment With or Without Eicosapentaenoic Acid on Progression of Coronary Artery Calcification Over 12 Months—Prospective Multicenter Study. <i>Circulation Journal</i> , 2018, 82, 532-540.	1.6	16
54	Current Treatment Strategies and Nanoparticle-Mediated Drug Delivery Systems for Pulmonary Arterial Hypertension. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5885.	4.1	16

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55	Effect of LCZ696, a dual angiotensin receptor neprilysin inhibitor, on isoproterenol-induced cardiac hypertrophy, fibrosis, and hemodynamic change in rats. <i>Cardiology Journal</i> , 2019, 26, 575-583.	1.2	16
56	Impact of Chronic Kidney Disease on Left Main Coronary Artery Disease and Prognosis in Japanese Patients. <i>Circulation Journal</i> , 2012, 76, 2266-2272.	1.6	15
57	Differential association of visceral adipose tissue with coronary plaque characteristics in patients with and without diabetes mellitus. <i>Cardiovascular Diabetology</i> , 2014, 13, 61.	6.8	15
58	Impact of Ezetimibe Alone or in Addition to a Statin on Plasma PCSK9 Concentrations in Patients with Type 2 Diabetes and Hypercholesterolemia: A Pilot Study. <i>American Journal of Cardiovascular Drugs</i> , 2015, 15, 213-219.	2.2	15
59	<i>TRPM4</i> Mutation in Patients With Ventricular Noncompaction and Cardiac Conduction Disease. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, e002103.	3.6	15
60	Predictive ability of arterial stiffness parameters for renal function decline: a retrospective cohort study comparing cardio-ankle vascular index, pulse wave velocity and cardio-ankle vascular index0. <i>Journal of Hypertension</i> , 2022, 40, 1294-1302.	0.5	15
61	Serum adipocyte fatty acid-binding protein is independently associated with complex coronary lesions in patients with stable coronary artery disease. <i>Heart and Vessels</i> , 2013, 28, 696-703.	1.2	14
62	Higher oxidized high-density lipoprotein to apolipoprotein A-I ratio is associated with high-risk coronary plaque characteristics determined by CT angiography. <i>International Journal of Cardiology</i> , 2021, 324, 193-198.	1.7	14
63	Increased Augmentation Index of the Radial Pressure Waveform in Patients with Paroxysmal Atrial Fibrillation. <i>Cardiology</i> , 2009, 113, 138-145.	1.4	13
64	Prognostic Value of Coronary Computed Tomographic Angiography in Patients With Nonalcoholic Fatty Liver Disease. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1628-1630.	5.3	13
65	Diagnostic Performance of First-Pass Myocardial Perfusion Imaging without Stress with Computed Tomography (CT) Compared with Coronary CT Angiography Alone, with Fractional Flow Reserve as the Reference Standard. <i>PLoS ONE</i> , 2016, 11, e0149170.	2.5	13
66	Elevated serum adipocyte fatty acid-binding protein concentrations are independently associated with renal dysfunction in patients with stable angina pectoris. <i>Cardiovascular Diabetology</i> , 2012, 11, 26.	6.8	12
67	Arterial stiffness determined according to the cardio-ankle vascular index is associated with paroxysmal atrial fibrillation: a cross-sectional study. <i>Heart Asia</i> , 2014, 6, 59-63.	1.1	12
68	Circulating adipocyte fatty acid-binding protein is a predictor of cardiovascular events in patients with stable angina undergoing percutaneous coronary intervention. <i>BMC Cardiovascular Disorders</i> , 2017, 17, 258.	1.7	12
69	Clinical Applications Measuring Arterial Stiffness: An Expert Consensus for the Application of Cardio-Ankle Vascular Index. <i>American Journal of Hypertension</i> , 2022, 35, 441-453.	2.0	12
70	Prognostic significance of endothelial dysfunction in patients undergoing percutaneous coronary intervention in the era of drug-eluting stents. <i>BMC Cardiovascular Disorders</i> , 2015, 15, 102.	1.7	11
71	Coronary lesion characteristics with mismatch between fractional flow reserve derived from CT and invasive catheterization in clinical practice. <i>Heart and Vessels</i> , 2017, 32, 390-398.	1.2	11
72	Combination therapy with pemafibrate (K-877) and pitavastatin improves vascular endothelial dysfunction in dahl/salt-sensitive rats fed a high-salt and high-fat diet. <i>Cardiovascular Diabetology</i> , 2020, 19, 149.	6.8	11

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73	Serum Cystatin C as a Biomarker of Cardiac Diastolic Dysfunction in Patients With Cardiac Disease and Preserved Ejection Fraction. <i>Congestive Heart Failure</i> , 2013, 19, E35-9.	2.0	10
74	Anomalous aortic origin of the right coronary artery with functional ischemia determined with fractional flow reserve derived from computed tomography. <i>Clinical Case Reports (discontinued)</i> , 2018, 6, 1371-1372.	0.5	10
75	Correlation of Arterial Stiffness With Left Atrial Volume Index and Left Ventricular Mass Index in Young Adults: Evaluation by Coronary Computed Tomography Angiography. <i>Heart Lung and Circulation</i> , 2019, 28, 932-938.	0.4	10
76	High Plasma Docosahexaenoic Acid Associated to Better Prognoses of Patients with Acute Decompensated Heart Failure with Preserved Ejection Fraction. <i>Nutrients</i> , 2021, 13, 371.	4.1	10
77	Deficiency of CD44 prevents thoracic aortic dissection in a murine model. <i>Scientific Reports</i> , 2020, 10, 6869.	3.3	10
78	Official Announcement of Physiological Diagnostic Criteria for Vascular Failure from the Japanese Society for Vascular Failure. <i>Vascular Failure</i> , 2018, 2, 59-60.	0.2	10
79	LCZ696 ameliorates doxorubicin-induced cardiomyocyte toxicity in rats. <i>Scientific Reports</i> , 2022, 12, 4930.	3.3	10
80	Impact of Chronic Kidney Disease on Cardiovascular and Renal Events in Patients Undergoing Percutaneous Coronary Intervention with Everolimus-Eluting Stent: Risk Stratification with C-Reactive Protein. <i>CardioRenal Medicine</i> , 2018, 8, 151-159.	1.9	9
81	Protective Effect of Remote Ischemic Preconditioning on Myocardial Damage After Percutaneous Coronary Intervention in Stable Angina Patients With Complex Coronary Lesions—Subanalysis of a Randomized Controlled Trial. <i>Circulation Journal</i> , 2018, 82, 1788-1796.	1.6	9
82	Serum malondialdehyde-modified low-density lipoprotein levels on admission predict prognosis in patients with acute coronary syndrome undergoing percutaneous coronary intervention. <i>Journal of Cardiology</i> , 2019, 74, 258-266.	1.9	9
83	The effect of luseogliflozin and alpha-glucosidase inhibitor on heart failure with preserved ejection fraction in diabetic patients: rationale and design of the MUSCAT-HF randomised controlled trial. <i>BMJ Open</i> , 2019, 9, e026590.	1.9	9
84	Protocol for Evaluating the Cardio-Ankle Vascular Index to Predict Cardiovascular Events in Japan: A Prospective Multicenter Cohort Study. <i>Pulse</i> , 2016, 4, 11-16.	1.9	8
85	New Appearance of Fragmented QRS as a Predictor of Ventricular Arrhythmic Events in Patients With Hypertrophic Cardiomyopathy. <i>Circulation Journal</i> , 2020, 84, 487-494.	1.6	8
86	Pathological and clinical effects of interleukin-6 on human myocarditis. <i>Journal of Cardiology</i> , 2021, 78, 157-165.	1.9	8
87	Comparable effect of aliskiren or a diuretic added on an angiotensin II receptor blocker on augmentation index in hypertension: a multicentre, prospective, randomised study. <i>Open Heart</i> , 2017, 4, e000591.	2.3	7
88	Serum cystatin C levels are associated with coronary artery calcification in women without chronic kidney disease. <i>Journal of Cardiology</i> , 2017, 70, 559-564.	1.9	7
89	Potential benefit of a simultaneous, side-by-side display of contrast MDCT and echocardiography over routine sequential imaging for assessment of adult congenital heart disease: A preliminary study. <i>Journal of Cardiology</i> , 2018, 72, 395-402.	1.9	7
90	Ischemic Myocardial Burden Subtended by Computed Tomography—Derived Fractional Flow Reserve (APPROACHFRCT). <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 2264-2267.	5.3	7

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91	Effects of Bisoprolol Transdermal Patches for Prevention of Perioperative Myocardial Injury in High-Risk Patients Undergoing Non-Cardiac Surgeryâ€”â€”â€” Multicenter Randomized Controlled Study â€”â€”â€” Circulation Journal, 2020, 84, 642-649.	1.6	7
92	Increased Circulating Malondialdehyde-Modified Low-Density Lipoprotein Level Is Associated with High-Risk Plaque in Coronary Computed Tomography Angiography in Patients Receiving Statin Therapy. Journal of Clinical Medicine, 2021, 10, 1480.	2.4	7
93	Fulminant myocarditis after the second dose of COVIDâ€”19 mRNA vaccination. Clinical Case Reports (discontinued), 2022, 10, e05378.	0.5	7
94	Olmesartan reduces inflammatory biomarkers in patients with stable coronary artery disease undergoing percutaneous coronary intervention: results from the OLIVUS trial. Heart and Vessels, 2014, 29, 178-185.	1.2	6
95	Effects of luseogliflozin on estimated plasma volume in patients with heart failure with preserved ejection fraction. ESC Heart Failure, 2022, 9, 712-720.	3.1	6
96	Role of coronary computed tomography angiography (CTA) post the ISCHEMIA trial: Precision prevention based on coronary CTA-derived coronary atherosclerosis. Journal of Cardiology, 2022, 79, 572-580.	1.9	6
97	Pemafibrate Prevents Rupture of Angiotensin II-Induced Abdominal Aortic Aneurysms. Frontiers in Cardiovascular Medicine, 0, 9, .	2.4	6
98	Pioglitazone Prevents the Endothelial Dysfunction Induced by Ischemia and Reperfusion in Healthy Subjects. Journal of Cardiovascular Pharmacology, 2014, 64, 326-331.	1.9	5
99	Add-on Ezetimibe Reduces Small Dense Low-Density Lipoprotein Cholesterol Levels Without Affecting Absorption of Eicosapentaenoic Acid in Patients with Coronary Artery Disease: A Pilot Study. American Journal of Cardiovascular Drugs, 2014, 14, 387-392.	2.2	5
100	Protective effect of nicorandil on myocardial injury following percutaneous coronary intervention in older patients with stable coronary artery disease: Secondary analysis of a randomized, controlled trial (RINC). PLoS ONE, 2018, 13, e0194623.	2.5	5
101	Inhibitory effects of RAGE-aptamer on development of monocrotaline-induced pulmonary arterial hypertension in rats. Journal of Cardiology, 2021, 78, 12-16.	1.9	5
102	Effect of Azilsartan on Day-to-Day Variability in Home Blood Pressure: A Prospective Multicenter Clinical Trial. Journal of Clinical Medicine Research, 2017, 9, 618-623.	1.2	5
103	Fragmented QRS as a predictor of cardiac events in patients with cardiac sarcoidosis. Journal of Cardiology, 2022, 79, 446-452.	1.9	5
104	To what extent can 3D model replicate dimensions of individual mitral valve prolapse?. Journal of Artificial Organs, 2018, 21, 348-355.	0.9	4
105	Emerging Role of Coronary Computed Tomography Angiography in Lipid-Lowering Therapy: a Bridge to Image-Guided Personalized Medicine. Current Cardiology Reports, 2019, 21, 72.	2.9	4
106	Association between higher pericoronary adipose tissue attenuation measured by coronary computed tomography angiography and nonalcoholic fatty liver disease. Medicine (United States), 2021, 100, e27043.	1.0	4
107	Early Initiation of Evolocumab Markedly Reduces Low-Density Lipoprotein Cholesterol Levels After Myocardial Infarction. JACC: Cardiovascular Interventions, 2020, 13, 2944-2946.	2.9	4
108	Efficacy of shear wave elasticity for evaluating myocardial hypertrophy in hypertensive rats. Scientific Reports, 2021, 11, 22812.	3.3	4

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109	Fibrates: A Possible Treatment Option for Patients with Abdominal Aortic Aneurysm?. <i>Biomolecules</i> , 2022, 12, 74.	4.0	4
110	Association of Oxidized Low-Density Lipoprotein in Nonalcoholic Fatty Liver Disease with High-Risk Plaque on Coronary Computed Tomography Angiography: A Matched Caseâ€“Control Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 2838.	2.4	4
111	Brachial intima-media thickness is associated with coronary artery atherosclerosis in patients with diabetes mellitus. <i>Heart and Vessels</i> , 2019, 34, 1405-1411.	1.2	3
112	Improvement in renal and endothelial function after catheter ablation in patients with persistent atrial fibrillation. <i>Journal of Cardiology</i> , 2020, 76, 610-617.	1.9	3
113	Chemoradiation therapy for non-small cell lung cancer exacerbates thoracic aortic calcification determined by computed tomography. <i>Heart and Vessels</i> , 2020, 35, 1401-1408.	1.2	3
114	Preventative effects of bisoprolol transdermal patches on postoperative atrial fibrillation in high-risk patients undergoing non-cardiac surgery: A subanalysis of the MAMACARI study. <i>Journal of Cardiology</i> , 2021, 78, 349-354.	1.9	3
115	Association between high oxidized high-density lipoprotein levels and increased pericoronary inflammation determined by coronary computed tomography angiography. <i>Journal of Cardiology</i> , 2022, , .	1.9	3
116	Secular Decreasing Trend in Plasma Eicosapentaenoic and Docosahexaenoic Acids among Patients with Acute Coronary Syndrome from 2011 to 2019: A Single Center Descriptive Study. <i>Nutrients</i> , 2021, 13, 253.	4.1	2
117	Efficacy of shear wave elastography for evaluating right ventricular myocardial fibrosis in monocrotaline-induced pulmonary hypertension rats. <i>Journal of Cardiology</i> , 2021, 78, 17-23.	1.9	2
118	Effect of Switching to Azilsartan From Fixed-Dose Combination of an Angiotensin II Receptor Blocker and Calcium Channel Blocker or a Thiazide in Patients With Hypertension. <i>Journal of Clinical Medicine Research</i> , 2019, 11, 202-207.	1.2	2
119	Quantitative Assessment Using the Compartment Model for Detecting Regional Coronary Artery Disease by Dynamic Myocardial Perfusion Single-Photon Emission Computed Tomography. <i>Circulation Journal</i> , 2022, 86, 857-865.	1.6	2
120	Efficacy of larger valve sizing with underfilling in balloonâ€“expandable transcatheter aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , 2022, 99, 2082-2091.	1.7	2
121	Efficacy and Safety of Early Intravenous Landiolol on Myocardial Salvage in Patients with ST-segment Elevation Myocardial Infarction before Primary Percutaneous Coronary Intervention: A Randomized Study. <i>Acta Medica Okayama</i> , 2021, 75, 289-297.	0.2	2
122	Effect of Early Initiation of Evolocumab on Lipoprotein(a) in Patients with Acute Myocardial Infarction: Sub-Analysis of a Randomized Controlled Trial. <i>Journal of Cardiovascular Development and Disease</i> , 2022, 9, 153.	1.6	2
123	Association between High Pericoronary Adipose Tissue Computed Tomography Attenuation and Impaired Flow-Mediated Dilation of the Brachial Artery. <i>Journal of Atherosclerosis and Thrombosis</i> , 2023, 30, 364-376.	2.0	2
124	Reduced Diurnal Variation of Heart Rate is Associated With Increased Plasma Bâ€“type Natriuretic Peptide Level in Patients With Atrial Fibrillation. <i>Clinical Cardiology</i> , 2013, 36, 394-400.	1.8	1
125	Reply to letter to the Editor: â€œMyocardial protection by remote ischemic preconditioning in elective PCI: Effect of agingâ€œ. <i>International Journal of Cardiology</i> , 2017, 243, 106-107.	1.7	1
126	Tobacco smoking protective effect via remote ischemic preconditioning on myocardial damage after elective percutaneous coronary intervention: Subanalysis of a randomized controlled trial. <i>IJC Heart and Vasculature</i> , 2019, 22, 55-60.	1.1	1

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127	The optimal amount of salt intake. <i>Hypertension Research</i> , 2019, 42, 752-753.	2.7	1
128	Low Consultation Rate of General Population with Atrial Fibrillation. <i>International Heart Journal</i> , 2019, 60, 1303-1307.	1.0	1
129	Association between changes in platelet reactivity during elective percutaneous coronary intervention and periprocedural myocardial infarction: A pilot study. <i>Journal of Cardiology</i> , 2019, 73, 134-141.	1.9	1
130	Lack of collagen $\alpha 1(\text{IV})$ chain in mice does not cause severe-to-profound hearing loss or cochlear malformation, a distinct phenotype from nonsyndromic hearing loss with COL4A6 missense mutation. <i>PLoS ONE</i> , 2021, 16, e0249909.	2.5	1
131	Usefulness of cardiac fusion imaging with computed tomography and Doppler echocardiography in the assessment of conduit stenosis in complex adult congenital heart disease. <i>Journal of Cardiology</i> , 2021, 78, 473-479.	1.9	1
132	High Baseline Lipoprotein(a) Level as a Risk Factor for Coronary Artery Calcification Progression: Sub-analysis of a Prospective Multicenter Trial. <i>Acta Medica Okayama</i> , 2018, 72, 223-230.	0.2	1
133	Possible Protective Effect of Remote Ischemic Preconditioning on Acute Kidney Injury Following Elective Percutaneous Coronary Intervention: Secondary Analysis of a Multicenter, Randomized Study. <i>Acta Medica Okayama</i> , 2021, 75, 45-53.	0.2	1
134	Prognostic value of pericoronary adipose tissue attenuation in patients with non-alcoholic fatty liver disease with suspected coronary artery disease. <i>Heart and Vessels</i> , 0, , .	1.2	1
135	Reply to letter to the editor: "Left ventricular ejection fraction in the prognosis of acute coronary syndromes". <i>International Journal of Cardiology</i> , 2017, 234, 138.	1.7	0
136	Pathology of Coronary Artery Embolism Derived From Mural Thrombus of Left Ventricle. <i>Circulation Journal</i> , 2019, 84, 129.	1.6	0
137	Combination of Renal Angioplasty and Angiotensin-converting-enzyme Inhibitor Can Reduce Proteinuria in Patients with Bilateral Renal Artery Disease. <i>Internal Medicine</i> , 2019, 58, 1917-1922.	0.7	0
138	Percutaneous Coronary Intervention for Chronic Total Occlusion in Patients With Chronic Kidney Disease: Should Imaging Surveillance Be Mandatory?. <i>Canadian Journal of Cardiology</i> , 2019, 35, 545.e9.	1.7	0
139	Cardio-Ankle Vascular Index and Atrial Remodeling for Atrial Fibrillation. <i>Journal of Atherosclerosis and Thrombosis</i> , 2021, 28, 584-585.	2.0	0
140	Fusion imaging of three-dimensional echocardiographic speckle tracking with cardiac computed tomography for identification of myocardial ischemia. <i>Health Science Reports</i> , 2021, 4, e285.	1.5	0
141	The utility of cardiac computed tomography in distinguishing a coumadin ridge. <i>Journal of Cardiovascular Computed Tomography</i> , 2021, , .	1.3	0
142	The number of circulating CD34-positive cells is an independent predictor of coronary artery calcification progression: Sub-analysis of a prospective multicenter study. <i>Cardiology Journal</i> , 2021, , .	1.2	0
143	Lotus root-like appearance in the left anterior descending artery treated with a drug-coated balloon angioplasty. <i>Clinical Case Reports (discontinued)</i> , 2022, 10, .	0.5	0