

Kenichi Matsushita

List of Publications by Year in descending order

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83
papers

1,091
citations

623734

14
h-index

477307

29
g-index

83
all docs

83
docs citations

83
times ranked

1693
citing authors

#	ARTICLE	IF	CITATIONS
1	Essential Role of ICAM-1/CD18 in Mediating EPC Recruitment, Angiogenesis, and Repair to the Infarcted Myocardium. <i>Circulation Research</i> , 2006, 99, 315-322.	4.5	172
2	Local Renin Angiotensin Expression Regulates Human Mesenchymal Stem Cell Differentiation to Adipocytes. <i>Hypertension</i> , 2006, 48, 1095-1102.	2.7	105
3	Interleukin-6/soluble interleukin-6 receptor complex reduces infarct size via inhibiting myocardial apoptosis. <i>Laboratory Investigation</i> , 2005, 85, 1210-1223.	3.7	65
4	Mesenchymal stem cells in obesity: insights for translational applications. <i>Laboratory Investigation</i> , 2017, 97, 1158-1166.	3.7	60
5	Evaluation of right atrial function using right atrial speckle tracking analysis in patients with pulmonary artery hypertension. <i>Journal of Echocardiography</i> , 2016, 14, 30-38.	0.8	48
6	Modulation of Murine Macrophage TLR7/8-Mediated Cytokine Expression by Mesenchymal Stem Cell-Conditioned Medium. <i>Mediators of Inflammation</i> , 2013, 2013, 1-13.	3.0	38
7	Coronary artery disease and a functional polymorphism of hTERT. <i>Biochemical and Biophysical Research Communications</i> , 2006, 348, 669-672.	2.1	36
8	Barthel Index as a Predictor of 1-Year Mortality in Very Elderly Patients Who Underwent Percutaneous Coronary Intervention for Acute Coronary Syndrome: Better Activities of Daily Living, Longer Life. <i>Clinical Cardiology</i> , 2016, 39, 83-89.	1.8	33
9	Comparison of the reliability of E/E _a to estimate pulmonary capillary wedge pressure in heart failure patients with preserved ejection fraction versus those with reduced ejection fraction. <i>International Journal of Cardiovascular Imaging</i> , 2015, 31, 1497-1502.	1.5	30
10	Murine neonatal ketogenesis preserves mitochondrial energetics by preventing protein hyperacetylation. <i>Nature Metabolism</i> , 2021, 3, 196-210.	11.9	29
11	Mesenchymal Stem Cells Differentiate into Renin-producing Juxtaglomerular (JG)-like Cells under the Control of Liver X Receptor- β . <i>Journal of Biological Chemistry</i> , 2010, 285, 11974-11982.	3.4	27
12	Perioperative Atrial Fibrillation in Noncardiac Surgeries for Malignancies and One-Year Recurrence. <i>Canadian Journal of Cardiology</i> , 2019, 35, 1449-1456.	1.7	26
13	Incidence and complications of perioperative atrial fibrillation after non-cardiac surgery for malignancy. <i>PLoS ONE</i> , 2019, 14, e0216239.	2.5	26
14	Mesenchymal Stem Cells and Metabolic Syndrome: Current Understanding and Potential Clinical Implications. <i>Stem Cells International</i> , 2016, 2016, 1-10.	2.5	17
15	Deletion of angiotensin II type 2 receptor accelerates adipogenesis in murine mesenchymal stem cells via Wnt10b/beta-catenin signaling. <i>Laboratory Investigation</i> , 2016, 96, 909-917.	3.7	15
16	The EAT/mcl-1 gene, an inhibitor of apoptosis, is up-regulated in the early stage of acute myocardial infarction. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1999, 1472, 471-478.	2.4	14
17	Blockade of angiotensin II type 2 receptor by PD123319 inhibits osteogenic differentiation of human mesenchymal stem cells via inhibition of extracellular signal-regulated kinase signaling. <i>Journal of the American Society of Hypertension</i> , 2015, 9, 517-525.	2.3	14
18	Nuclear hormone receptor LXR β inhibits adipocyte differentiation of mesenchymal stem cells with Wnt/beta-catenin signaling. <i>Laboratory Investigation</i> , 2016, 96, 230-238.	3.7	14

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19	HE4 Predicts Progressive Fibrosis and Cardiovascular Events in Patients With Dilated Cardiomyopathy. <i>Journal of the American Heart Association</i> , 2021, 10, e021069.	3.7	14
20	Pathogenetic Pathways of Cardiorenal Syndrome and their Possible Therapeutic Implications. <i>Current Pharmaceutical Design</i> , 2016, 22, 4629-4637.	1.9	13
21	Islet cell hyperplasia in transgenic mice overexpressing EAT/mcl-1, a bcl-2 related gene. <i>Molecular and Cellular Endocrinology</i> , 2003, 203, 105-116.	3.2	11
22	Correlation of Pre- and In-Hospital Systolic Blood Pressure in Acute Heart Failure Patients and the Prognostic Implications—Report From the Tokyo Cardiac Care Unit Network Emergency Medical Service Database. <i>Circulation Journal</i> , 2016, 80, 2473-2481.	1.6	11
23	HFA-PEFF scores: prognostic value in heart failure with preserved left ventricular ejection fraction. <i>Korean Journal of Internal Medicine</i> , 2022, 37, 96-108.	1.7	10
24	Cardiac dysfunction of pulmonary artery aneurysm in patients with pulmonary arterial hypertension. <i>International Journal of Cardiology</i> , 2017, 228, 1035-1040.	1.7	9
25	Effect of Heart Failure Secondary to Ischemic Cardiomyopathy on Body Weight and Blood Pressure. <i>American Journal of Cardiology</i> , 2017, 120, 1589-1594.	1.6	9
26	Usefulness of relative apical longitudinal strain index to predict positive ^{99m} Tc-labeled pyrophosphate scintigraphy findings in advanced-age patients with suspected transthyretin amyloid cardiomyopathy. <i>Echocardiography</i> , 2020, 37, 1774-1783.	0.9	9
27	Development and assessment of total thrombus-formation analysis system-based bleeding risk model in patients undergoing percutaneous coronary intervention. <i>International Journal of Cardiology</i> , 2021, 325, 121-126.	1.7	9
28	Usefulness of Cardiac Computed Tomography in the Diagnosis of Anti-Cancer Therapy-Related Cardiac Dysfunction—Consistency With Magnetic Resonance Imaging. <i>Circulation Journal</i> , 2021, 85, 393-396.	1.6	9
29	Optical coherence tomography versus intravascular ultrasound-guided stent expansion in calcified lesions. <i>Cardiovascular Intervention and Therapeutics</i> , 2022, 37, 312-323.	2.3	9
30	Prognostic significance of liver stiffness assessed by fibrosis-4 index in patients with heart failure. <i>ESC Heart Failure</i> , 2021, 8, 3809-3821.	3.1	9
31	Prognostic value of left atrial strain in patients with wild-type transthyretin amyloid cardiomyopathy. <i>ESC Heart Failure</i> , 2021, 8, 5316-5326.	3.1	9
32	Molecular mechanism of juxtaglomerular cell hyperplasia: a unifying hypothesis. <i>Journal of the American Society of Hypertension</i> , 2007, 1, 164-168.	2.3	8
33	Comparison of risk factors for acute worsening renal function in heart failure patients with and without preserved ejection fraction. <i>European Journal of Internal Medicine</i> , 2015, 26, 599-602.	2.2	8
34	The study protocol for PREDICT AF RECURRENCE: a PROspective cohort stuDY of survelllanCe for perioperaTive Atrial Fibrillation RECURRENCE in major non-cardiac surgery for malignancy. <i>BMC Cardiovascular Disorders</i> , 2018, 18, 127.	1.7	8
35	Younger vs Older Patients with Heart Failure with Preserved Ejection Fraction. <i>Journal of the American Geriatrics Society</i> , 2019, 67, 2123-2128.	2.6	8
36	Cardiac computed tomography-derived extracellular volume fraction in late anthracycline-induced cardiotoxicity. <i>IJC Heart and Vasculature</i> , 2021, 34, 100797.	1.1	8

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37	A simple method of sarcopenia detection can predict adverse cardiovascular events in patients with abdominal obesity. <i>International Journal of Obesity</i> , 2021, 45, 2214-2220.	3.4	8
38	Sex-related differences in the clinical characteristics of wild-type transthyretin amyloidosis cardiomyopathy. <i>Journal of Cardiology</i> , 2022, 79, 50-57.	1.9	8
39	Different prognostic associations of beta-blockers and diuretics in heart failure with preserved ejection fraction with versus without high blood pressure. <i>Journal of Hypertension</i> , 2019, 37, 643-649.	0.5	7
40	Estimated Pulmonary Artery Systolic Pressure and Mortality in Older Elderly Heart Failure Patients. <i>Journal of the American Geriatrics Society</i> , 2019, 67, 323-328.	2.6	7
41	Prognostic factors for one-year mortality in patients with acute heart failure with and without chronic kidney disease: differential impact of beta-blocker and diuretic treatments. <i>Hypertension Research</i> , 2019, 42, 1011-1018.	2.7	7
42	A Randomized, Double-Blind Comparison Study of Royal Jelly to Augment Vascular Endothelial Function in Healthy Volunteers. <i>Journal of Atherosclerosis and Thrombosis</i> , 2022, 29, 1285-1294.	2.0	7
43	Improvement of Vascular Endothelial Function Reflects Nonrecurrence After Catheter Ablation for Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2021, 10, e021551.	3.7	7
44	Clinical impact of visceral-to-subcutaneous fat ratio in patients with acute aortic dissection. <i>PLoS ONE</i> , 2019, 14, e0226642.	2.5	6
45	Heart Failure and Adipose Mesenchymal Stem Cells. <i>Trends in Molecular Medicine</i> , 2020, 26, 369-379.	6.7	6
46	Hemodialysis-related low thrombogenicity measured by total thrombus-formation analysis system in patients undergoing percutaneous coronary intervention.. <i>Thrombosis Research</i> , 2021, 200, 141-148.	1.7	6
47	Utility of left atrial and ventricular strain for diagnosis of transthyretin amyloid cardiomyopathy in aortic stenosis. <i>ESC Heart Failure</i> , 2022, 9, 1976-1986.	3.1	6
48	eThrombosis: A new risk factor for venous thromboembolism in the pandemic era. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2021, 5, 243-244.	2.3	5
49	Benefit and harm of intravenous vasodilators across the clinical profile spectrum in acute cardiogenic pulmonary oedema patients. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020, 9, 448-458.	1.0	5
50	Increased soluble programmed cell death-ligand 1 is associated with acute coronary syndrome. <i>International Journal of Cardiology</i> , 2022, 349, 1-6.	1.7	5
51	A simple staging system using biomarkers for wild-type transthyretin amyloid cardiomyopathy in Japan. <i>ESC Heart Failure</i> , 2022, 9, 1731-1739.	3.1	5
52	Parachute mitral valve incidentally diagnosed in an adult patient with hypertension. <i>Journal of Echocardiography</i> , 2010, 8, 28-29.	0.8	4
53	Balloon pulmonary angioplasty in chronic thromboembolic pulmonary hypertension. <i>Cardiovascular Intervention and Therapeutics</i> , 2022, 37, 60-65.	2.3	4
54	Incidence, clinical characteristics, and diagnostic approach in transthyretin amyloid cardiomyopathy: The Kumamoto Cardiac Amyloidosis Survey. <i>Journal of Cardiology</i> , 2022, 80, 49-55.	1.9	4

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55	Malnutrition-associated high bleeding risk with low thrombogenicity in patients undergoing percutaneous coronary intervention. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2022, 32, 1227-1235.	2.6	4
56	Extracardiac Biopsy Sensitivity in Transthyretin Amyloidosis Cardiomyopathy Patients With Positive 99mTc -Labeled Pyrophosphate Scintigraphy Findings. <i>Circulation Journal</i> , 2022, 86, 1113-1120.	1.6	4
57	Dramatic improvement of refractory anemia caused by mechanical hemolysis in a patient with hypertrophic obstructive cardiomyopathy using dual-chamber pacing. <i>Journal of Arrhythmia</i> , 2015, 31, 243-245.	1.2	3
58	Urinary cast is a useful predictor of acute kidney injury in acute heart failure. <i>Scientific Reports</i> , 2019, 9, 4352.	3.3	3
59	Cardiac computed tomography-derived myocardial tissue characterization after anthracycline treatment. <i>ESC Heart Failure</i> , 2022, 9, 1792-1800.	3.1	3
60	Prognostic value of right ventricular global longitudinal strain in transthyretin amyloid cardiomyopathy. <i>Journal of Cardiology</i> , 2022, 80, 56-63.	1.9	3
61	A novel break point of the BMRP2 gene exonic deletion in a patient with pulmonary arterial hypertension. <i>Journal of Human Genetics</i> , 2013, 58, 815-818.	2.3	2
62	Successful Treatment of Severe Right-Sided Heart Failure Due to Postoperative Constrictive Pericarditis With Tolvaptan. <i>American Journal of Therapeutics</i> , 2016, 23, e264-e267.	0.9	2
63	Clinical impact of non-culprit lesions on 1-year mortality in very elderly patients with acute coronary syndrome. <i>Heart and Vessels</i> , 2017, 32, 8-15.	1.2	2
64	Differences in predictors of one-year mortality between patients with hypertensive and non-hypertensive acute heart failure: Usefulness of E/e ² in hypertensive heart failure. <i>European Journal of Internal Medicine</i> , 2017, 38, e13-e14.	2.2	2
65	Successful contemporary reverse controlled antegrade and retrograde subintimal tracking without contrast medium: a case report. <i>Journal of Medical Case Reports</i> , 2018, 12, 390.	0.8	2
66	Delay in seeking treatment before emergent heart failure readmission and its association with clinical phenotype. <i>Journal of Intensive Care</i> , 2020, 8, 65.	2.9	2
67	Three-Dimensional Modified Dixon ECG-Gated Cardiac Magnetic Resonance Imaging in Arrhythmogenic Right Ventricular Cardiomyopathy/Dysplasia. <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, e012745.	2.6	2
68	Impact of cerebrovascular comorbidity on prognosis in Japanese patients undergoing PCI: 1-year data from Japanese multicenter registry (KICS). <i>Heart and Vessels</i> , 2022, , 1.	1.2	2
69	Association of ambient temperature and acute heart failure with preserved and reduced ejection fraction. <i>ESC Heart Failure</i> , 2022, 9, 2899-2908.	3.1	2
70	Light induced apoptosis is accelerated in transgenic retina overexpressing human EAT/mcl-1, an anti-apoptotic bcl-2 related gene. <i>British Journal of Ophthalmology</i> , 2001, 85, 1237-1243.	3.9	1
71	Isolated accessory mitral valve tissue in an asymptomatic elderly patient. <i>Journal of Echocardiography</i> , 2013, 11, 100-102.	0.8	1
72	Considerations in cardio-oncology: Multiple mobile left-sided cardiac thrombi in chemotherapy-induced cardiomyopathy. <i>Journal of Infection and Chemotherapy</i> , 2017, 23, 488-492.	1.7	1

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73	Effects of glycemic control on in-hospital mortality among acute heart failure patients with reduced, mid-range, and preserved ejection fraction. <i>Heart and Vessels</i> , 2018, 33, 1022-1028.	1.2	1
74	Elevated C-reactive protein is significantly associated with left ventricular dysfunction in patients with aortic regurgitation and concomitant collagen disease. <i>International Journal of Cardiology</i> , 2021, 328, 152-157.	1.7	1
75	Increased thrombogenicity is associated with revascularization outcomes in patients with chronic limb-threatening ischemia. <i>Journal of Vascular Surgery</i> , 2022, 76, 513-522.e3.	1.1	1
76	Myocardial Injury Caused by Severe Blow. <i>International Heart Journal</i> , 2018, 59, 845-847.	1.0	0
77	Reply to: Heart Failure With Preserved Ejection Fraction in Older Adults. <i>Journal of the American Geriatrics Society</i> , 2020, 68, 665-666.	2.6	0
78	Are We Overtreating Incidental Pulmonary Embolism?. <i>Circulation Journal</i> , 2021, 85, 1690.	1.6	0
79	Clinical impact of perioperative atrial fibrillation on long-term recurrence of malignancy. <i>Heart and Vessels</i> , 2022, 37, 619-627.	1.2	0
80	The Genotype Combination of the P2Y12 Gene Might Confer Greater Risk for Coronary Artery Disease.. <i>Blood</i> , 2006, 108, 1468-1468.	1.4	0
81	Abstract 10841: Clinical Significance of Left Atrial Function Estimated by Two Dimensional Speckle Tracking Echocardiography for Diagnosis of Concomitant Transthyretin Amyloid Cardiomyopathy in Patients with Aortic Stenosis. <i>Circulation</i> , 2021, 144, .	1.6	0
82	Venous thrombosis in evacuees during war: Will the experience of our ancestors be put to good use?. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2022, 6, .	2.3	0
83	The usefulness of C-reactive protein to predict improving left ventricular function after aortic valve replacement in patients with aortic regurgitation. <i>American Heart Journal Plus</i> , 2022, 17, 100169.	0.6	0