

Tomofumi Misaka

List of Publications by Year in descending order

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Version: 2024-02-01

92
papers

1,059
citations

535685

17
h-index

651938

25
g-index

99
all docs

99
docs citations

99
times ranked

1697
citing authors

#	ARTICLE	IF	CITATIONS
1	Clonal hematopoiesis and cardiovascular diseases: role of JAK2V617F. <i>Journal of Cardiology</i> , 2023, 81, 3-9.	0.8	7
2	Influence of power setting on superior vena cava potential during right pulmonary vein isolation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2022, 65, 25-31.	0.6	1
3	B-type natriuretic peptide is associated with the occurrence of bleeding events in heart failure patients with a history of coronary artery disease. <i>Journal of Cardiology</i> , 2022, 80, 88-93.	0.8	4
4	Renal Venous Stasis Index Reflects Renal Congestion and Predicts Adverse Outcomes in Patients With Heart Failure. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 772466.	1.1	10
5	Validation of Japanese Bleeding Risk Criteria in Patients After Percutaneous Coronary Intervention and Comparison With Contemporary Bleeding Risk Criteria. <i>Circulation Reports</i> , 2022, 4, 230-238.	0.4	3
6	Decreases in hepatokine Fetuin-A levels are associated with hepatic hypoperfusion and predict cardiac outcomes in patients with heart failure. <i>Clinical Research in Cardiology</i> , 2022, 111, 1104-1112.	1.5	3
7	Temporal Trends in the Practice Pattern for Sleep-Disordered Breathing in Patients With Cardiovascular Diseases in Japan—Insights From the Japanese Registry of All Cardiac and Vascular Diseases “Diagnosis Procedure Combination”. <i>Circulation Journal</i> , 2022, , .	0.7	1
8	Impaired brain activity in patients with persistent atrial fibrillation assessed by near-infrared spectroscopy and its changes after catheter ablation. <i>Scientific Reports</i> , 2022, 12, 7866.	1.6	10
9	Increases in Hepatokine Selenoprotein P Levels Are Associated With Hepatic Hypoperfusion and Predict Adverse Prognosis in Patients With Heart Failure. <i>Journal of the American Heart Association</i> , 2022, 11, .	1.6	4
10	Prognostic Effects of Changes in Right Ventricular Fractional Area Change in Patients With Heart Failure. <i>Circulation Journal</i> , 2022, , .	0.7	3
11	Myocardial viability with chronic total occlusion assessed by hybrid positron emission tomography/magnetic resonance imaging. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 2335-2342.	1.4	12
12	Clinical impact of long PR interval and presence of late gadolinium enhancement on hospitalized patients with non-ischemic heart failure. <i>Annals of Noninvasive Electrocardiology</i> , 2021, 26, e12818.	0.5	1
13	Anti-mitochondrial Antibodies in Patients with Dilated Cardiomyopathy. <i>Internal Medicine</i> , 2021, 60, 201-208.	0.3	6
14	Soluble fibrin monomer complex is associated with cardio- and cerebrovascular events in patients with heart failure. <i>IJC Heart and Vasculature</i> , 2021, 32, 100697.	0.6	5
15	Crucial role of hematopoietic <i>JAK2</i> V617F in the development of aortic aneurysms. <i>Haematologica</i> , 2021, 106, 1910-1922.	1.7	16
16	Endothelin-1 Upregulates Activin Receptor-Like Kinase-1 Expression via Gi/RhoA/Sp-1/Rho Kinase Pathways in Human Pulmonary Arterial Endothelial Cells. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 648981.	1.1	2
17	Myeloproliferative neoplasm-driving Calr frameshift promotes the development of pulmonary hypertension in mice. <i>Journal of Hematology and Oncology</i> , 2021, 14, 52.	6.9	4
18	Cardio-Ankle Vascular Index Reflects Impaired Exercise Capacity and Predicts Adverse Prognosis in Patients With Heart Failure. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 631807.	1.1	3

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19	Clonal Hematopoiesis and JAK2V617F Mutations in Patients With Cardiovascular Disease. <i>JACC: CardioOncology</i> , 2021, 3, 134-136.	1.7	10
20	Serum TRACP5b, a Marker of Bone Resorption, Is Associated With Adverse Cardiac Prognosis in Hospitalized Patients With Heart Failure. <i>CJC Open</i> , 2021, 3, 470-478.	0.7	2
21	Liver Congestion Assessed by Hepatic Vein Waveforms in Patients With Heart Failure. <i>CJC Open</i> , 2021, 3, 778-786.	0.7	8
22	Significance of Contact Force on Esophageal Thermal Injury During Relative High-Power Short-Duration Ablation of Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, e009897.	2.1	4
23	High-fat diet attenuates the improvement of hypoxia-induced pulmonary hypertension in mice during reoxygenation. <i>BMC Cardiovascular Disorders</i> , 2021, 21, 331.	0.7	2
24	Simplified Academic Research Consortium for High Bleeding Risk (ARC-HBR) Definition Predicts Bleeding Events in Patients With Heart Failure. <i>Circulation Journal</i> , 2021, 86, 147-155.	0.7	2
25	Clonal hematopoiesis with JAK2V617F promotes pulmonary hypertension with ALK1 upregulation in lung neutrophils. <i>Nature Communications</i> , 2021, 12, 6177.	5.8	30
26	Blood-Based Epigenetic Markers of FKBP5 Gene Methylation in Patients With Dilated Cardiomyopathy. <i>Journal of the American Heart Association</i> , 2021, 10, e021101.	1.6	7
27	D-Dimer Is a Predictive Factor of Cancer Therapeutics-Related Cardiac Dysfunction in Patients Treated With Cardiotoxic Chemotherapy. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 807754.	1.1	9
28	Abstract 9546: Cancer Therapeutics-Related Cardiac Dysfunction is Associated With High Risk of Cancer-Related Mortality in Patients Treated With Anthracycline-Containing Chemotherapy. <i>Circulation</i> , 2021, 144, .	1.6	0
29	Comprehensive clinical characteristics of hospitalized patients with mid-range left ventricular ejection fraction. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 2084-2088.	0.8	6
30	Incidence and subsequent prognostic impacts of gastrointestinal bleeding in patients with heart failure. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 664-666.	0.8	9
31	Pulmonary Hypertension and Hereditary Hemorrhagic Telangiectasia Related to an <i>ACVRL1</i> Mutation. <i>Internal Medicine</i> , 2020, 59, 221-227.	0.3	11
32	Clinical Significance of Circulating Cardiomyocyte-Specific Cell-Free DNA in Patients With Heart Failure: A Proof-of-Concept Study. <i>Canadian Journal of Cardiology</i> , 2020, 36, 931-935.	0.8	15
33	Atrial fibrillation is associated with impaired exercise capacity and adverse prognosis in patients with heart failure with mid-range ejection fraction. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 2322-2325.	0.8	2
34	Red Blood Cell Distribution Width Is a Predictive Factor of Anthracycline-Induced Cardiotoxicity. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 594685.	1.1	3
35	Amyloid precursor protein 770 is specifically expressed and released from platelets. <i>Journal of Biological Chemistry</i> , 2020, 295, 13194-13201.	1.6	8
36	Clinical Implications of Hepatic Hemodynamic Evaluation by Abdominal Ultrasonographic Imaging in Patients With Heart Failure. <i>Journal of the American Heart Association</i> , 2020, 9, e016689.	1.6	11

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37	Characteristics of Esophageal Injury in Ablation of Atrial Fibrillation Using a High-Power Short-Duration Setting. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008602.	2.1	46
38	Glasgow-Blatchford Score Predicts Post-Discharge Gastrointestinal Bleeding in Hospitalized Patients with Heart Failure. <i>Journal of Clinical Medicine</i> , 2020, 9, 4083.	1.0	3
39	Shear Wave Dispersion Predicts Liver Fibrosis and Adverse Outcomes in Patients with Heart Failure. <i>Journal of Clinical Medicine</i> , 2020, 9, 3953.	1.0	7
40	Cardiac Troponin I Predicts Elevated B-type Natriuretic Peptide in Patients Treated with Anthracycline-Containing Chemotherapy. <i>Oncology</i> , 2020, 98, 653-660.	0.9	6
41	B-type natriuretic peptide is associated with post-discharge stroke in hospitalized patients with heart failure. <i>ESC Heart Failure</i> , 2020, 7, 2508-2515.	1.4	8
42	The clinical value of the PRECISE-DAPT score in predicting long-term prognosis in patients with acute myocardial infarction. <i>IJC Heart and Vasculature</i> , 2020, 29, 100552.	0.6	16
43	Autonomic dysfunction in cardiac amyloidosis assessed by heart rate variability and heart rate turbulence. <i>Annals of Noninvasive Electrocardiology</i> , 2020, 25, e12749.	0.5	12
44	Recovered Left Ventricular Ejection Fraction and Its Prognostic Impacts in Hospitalized Heart Failure Patients with Reduced Ejection Fraction. <i>International Heart Journal</i> , 2020, 61, 281-288.	0.5	17
45	Prognostic impacts of changes in left ventricular ejection fraction in heart failure patients with preserved left ventricular ejection fraction. <i>Open Heart</i> , 2020, 7, e001112.	0.9	16
46	Significance of Pulmonary Vascular Resistance and Diastolic Pressure Gradient on the New Definition of Combined Post-Capillary Pulmonary Hypertension. <i>International Heart Journal</i> , 2020, 61, 301-307.	0.5	8
47	Intrarenal Doppler ultrasonography reflects hemodynamics and predicts prognosis in patients with heart failure. <i>Scientific Reports</i> , 2020, 10, 22257.	1.6	24
48	Prognostic factors in heart failure patients with cardiac cachexia. <i>Journal of Geriatric Cardiology</i> , 2020, 17, 26-34.	0.2	11
49	Association between platelet distribution width and prognosis in patients with heart failure. <i>PLoS ONE</i> , 2020, 15, e0244608.	1.1	13
50	Cardio-Ankle Vascular Index Predicts Post-Discharge Stroke in Patients with Heart Failure. <i>Journal of Atherosclerosis and Thrombosis</i> , 2020, 28, 766-775.	0.9	4
51	Association between platelet distribution width and prognosis in patients with heart failure. , 2020, 15, e0244608.		0
52	Association between platelet distribution width and prognosis in patients with heart failure. , 2020, 15, e0244608.		0
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55	Association between platelet distribution width and prognosis in patients with heart failure. , 2020, 15, e0244608.		0
56	Association between platelet distribution width and prognosis in patients with heart failure. , 2020, 15, e0244608.		0
57	Electrocardiographic Criteria of Right Ventricular Hypertrophy in Patients with Chronic Thromboembolic Pulmonary Hypertension after Balloon Pulmonary Angioplasty. Internal Medicine, 2019, 58, 2139-2144.	0.3	16
58	Prior History and Incidence of Cancer Impacts on Cardiac Prognosis in Hospitalized Patients With Heart Failure. Circulation Journal, 2019, 83, 1709-1717.	0.7	14
59	Sporadic Cardiac Amyloidosis by Amyloidogenic Transthyretin V122I Variant. International Heart Journal, 2019, 60, 1441-1443.	0.5	5
60	Prognostic Impact of Restless Legs Syndrome on Patients with Heart Failure. International Heart Journal, 2019, 60, 1098-1105.	0.5	8
61	Utility of B-Type Natriuretic Peptide for Detecting Cardiac Involvement in Immunoglobulin Amyloidosis. International Heart Journal, 2019, 60, 1106-1112.	0.5	7
62	The Fibrosis-4 Index Is Useful for Predicting Mortality in Patients with Pulmonary Hypertension due to Left Heart Disease. International Heart Journal, 2019, 60, 1147-1153.	0.5	7
63	Soluble neprilysin does not correlate with prognosis in pulmonary hypertension. ESC Heart Failure, 2019, 6, 291-296.	1.4	6
64	Low T3 Syndrome Is Associated With High Mortality in Hospitalized Patients With Heart Failure. Journal of Cardiac Failure, 2019, 25, 195-203.	0.7	44
65	Plasma levels of melatonin in dilated cardiomyopathy. Journal of Pineal Research, 2019, 66, e12564.	3.4	23
66	Ablation of Toll-like receptor 9 attenuates myocardial ischemia/reperfusion injury in mice. Biochemical and Biophysical Research Communications, 2019, 515, 442-447.	1.0	30
67	Titin in muscular dystrophy and cardiomyopathy: Urinary titin as a novel marker. Clinica Chimica Acta, 2019, 495, 123-128.	0.5	14
68	Senescence Marker Protein 30 Deficiency Exacerbates Pulmonary Hypertension in Hypoxia-Exposed Mice. International Heart Journal, 2019, 60, 1430-1434.	0.5	10
69	Circulating acetoacetate is associated with poor prognosis in heart failure patients. IJC Heart and Vasculature, 2019, 25, 100432.	0.6	8
70	Subacute Constrictive Pericarditis Postcardiac Surgery Evaluated by ¹⁸ F-Fluorodeoxyglucose Positron Emission Tomography/Magnetic Resonance Imaging. Circulation: Cardiovascular Imaging, 2019, 12, e009764.	1.3	1
71	Knock-Ins of Type-2 Calr Mutants Cause Myeloproliferative Neoplasm (MPN)-like Hematopoiesis in Mice. Blood, 2019, 134, 2964-2964.	0.6	0
72	Association of Serum Zinc Level With Prognosis in Patients With Heart Failure. Journal of Cardiac Failure, 2018, 24, 375-383.	0.7	25

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73	Plasma volume status predicts prognosis in patients with acute heart failure syndromes. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2018, 7, 330-338.	0.4	36
74	FKBP8 protects the heart from hemodynamic stress by preventing the accumulation of misfolded proteins and endoplasmic reticulum-associated apoptosis in mice. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 114, 93-104.	0.9	35
75	Associations between diabetes mellitus and pulmonary hypertension in chronic respiratory disease patients. <i>PLoS ONE</i> , 2018, 13, e0205008.	1.1	12
76	A Multiple Biomarker Approach in Patients with Cardiac Sarcoidosis. <i>International Heart Journal</i> , 2018, 59, 996-1001.	0.5	42
77	Associations of Acid Suppressive Therapy With Cardiac Mortality in Heart Failure Patients. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	23
78	Clinical features of extremely elderly patients with heart failure. <i>Geriatrics and Gerontology International</i> , 2017, 17, 2194-2199.	0.7	4
79	Associations between acylcarnitine to free carnitine ratio and adverse prognosis in heart failure patients with reduced or preserved ejection fraction. <i>ESC Heart Failure</i> , 2017, 4, 360-364.	1.4	33
80	Liver stiffness assessed by Fibrosis-4 index predicts mortality in patients with heart failure. <i>Open Heart</i> , 2017, 4, e000598.	0.9	72
81	DPP4 Inhibition Ameliorates Cardiac Function by Blocking the Cleavage of HMGB1 in Diabetic Mice After Myocardial Infarction. <i>International Heart Journal</i> , 2017, 58, 778-786.	0.5	10
82	Predominance of Abdominal Visceral Adipose Tissue Reflects the Presence of Aortic Valve Calcification. <i>BioMed Research International</i> , 2016, 2016, 1-5.	0.9	12
83	Association between levels of anti-angiogenic isoform of vascular endothelial growth factor A and pulmonary hypertension. <i>International Journal of Cardiology</i> , 2016, 222, 416-420.	0.8	20
84	The association between circulating anti-angiogenic isoform of vascular endothelial growth factor and clinical profiles in patients with peripheral artery disease. <i>International Journal of Cardiology</i> , 2016, 207, 368-369.	0.8	5
85	Pulmonary Arterial Capacitance Predicts Cardiac Events in Pulmonary Hypertension Due to Left Heart Disease. <i>PLoS ONE</i> , 2016, 11, e0165603.	1.1	10
86	Epicardial Adipose Tissue Reflects the Presence of Coronary Artery Disease: Comparison with Abdominal Visceral Adipose Tissue. <i>BioMed Research International</i> , 2015, 2015, 1-7.	0.9	19
87	Significance of Soluble Lectin-Like Oxidized LDL Receptor-1 Levels in Systemic and Coronary Circulation in Acute Coronary Syndrome. <i>BioMed Research International</i> , 2014, 2014, 1-7.	0.9	14
88	Deficiency of senescence marker protein 30 exacerbates angiotensin II-induced cardiac remodelling. <i>Cardiovascular Research</i> , 2013, 99, 461-470.	1.8	20
89	Senescence marker protein 30 inhibits angiotensin II-induced cardiac hypertrophy and diastolic dysfunction. <i>Biochemical and Biophysical Research Communications</i> , 2013, 439, 142-147.	1.0	16
90	Senescence Marker Protein 30 Has a Cardio-Protective Role in Doxorubicin-Induced Cardiac Dysfunction. <i>PLoS ONE</i> , 2013, 8, e79093.	1.1	22

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91	Long-term clinical outcomes after deferral of percutaneous coronary intervention of intermediate coronary stenoses based on coronary pressure-derived fractional flow reserve. Journal of Cardiology, 2011, 58, 32-37.	0.8	11
92	Tricuspid valvular dysplasia and its differentiation from Ebstein's anomaly. Journal of Echocardiography, 2010, 8, 137-139.	0.4	0