Makoto Kawai

List of Publications by Year
in descending order

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31 papers	823 citations	759233 12 h-index	501196 28 g-index
31 all docs	31 docs citations	31 times ranked	919 citing authors

#	Article	IF	Citations
1	JCS 2017/JHFS 2017 Guideline on Diagnosis and Treatment of Acute and Chronic Heart Failureã€€â€• Digest Version â€•. Circulation Journal, 2019, 83, 2084-2184.	1.6	446
2	Decreased Renal Function as an Independent Predictor of Re-Hospitalization for Congestive Heart Failure. Circulation Journal, 2008, 72, 1152-1157.	1.6	41
3	Impact of Body Mass Index on Clinical Outcome in Patients Hospitalized With Congestive Heart Failure. Circulation Journal, 2012, 76, 145-151.	1.6	40
4	Determination of the B-type Natriuretic Peptide Level as a Criterion for Abnormalities in Japanese Individuals in Routine Clinical Practice: The J-ABS Multi-center Study (Japan Abnormal BNP Standard). Internal Medicine, 2013, 52, 171-177.	0.7	29
5	The impact of an inverse correlation between plasma B-type natriuretic peptide levels and insulin resistance on the diabetic condition in patients with heart failure. Metabolism: Clinical and Experimental, 2016, 65, 38-47.	3.4	24
6	Potent influence of obesity on suppression of plasma B-type natriuretic peptide levels in patients with acute heart failure: An approach using covariance structure analysis. International Journal of Cardiology, 2016, 215, 283-290.	1.7	20
7	Close linkage between serum uric acid and cardiac dysfunction in patients with ischemic heart disease according to covariance structure analysis. Scientific Reports, 2017, 7, 2519.	3.3	17
8	Contribution of Extracardiac Factors to the Inconsistency Between Plasma B-type Natriuretic Peptide Levels and the Severity of Pulmonary Congestion on Chest X-rays in the Diagnosis of Heart Failure. Internal Medicine, 2012, 51, 239-248.	0.7	15
9	Renal Insufficiency is Related to Painless Myocardial Infarction. Circulation Journal, 2007, 71, 1366-1369.	1.6	14
10	Influence of Low-Grade Inflammation on Plasma B-type Natriuretic Peptide Levels. Internal Medicine, 2010, 49, 2659-2668.	0.7	14
11	Possible increase in insulin resistance and concealed glucose-coupled potassium-lowering mechanisms during acute coronary syndrome documented by covariance structure analysis. PLoS ONE, 2017, 12, e0176435.	2.5	14
12	Possible Association Between Body Temperature and B-Type Natriuretic Peptide in Patients With Cardiovascular Diseases. Journal of Cardiac Failure, 2021, 27, 75-82.	1.7	14
13	Associations between Left Ventricular Cavity Size and Cardiac Function and Overload Determined by Natriuretic Peptide Levels and a Covariance Structure Analysis. Scientific Reports, 2017, 7, 2037.	3.3	12
14	Manifold implications of obesity in ischemic heart disease among Japanese patients according to covariance structure analysis: Low reactivity of B-type natriuretic peptide as an intervening risk factor. PLoS ONE, 2017, 12, e0177327.	2.5	12
15	Conflicting relationship between age-dependent disorders, valvular heart disease and coronary artery disease by covariance structure analysis: Possible contribution of natriuretic peptide. PLoS ONE, 2017, 12, e0181206.	2.5	12
16	The beneficial effects of long-term enzyme replacement therapy on cardiac involvement in Japanese Fabry patients. Molecular Genetics and Metabolism, 2018, 124, 143-151.	1.1	12
17	Telmisartan predominantly suppresses cardiac fibrosis, rather than hypertrophy, in renovascular hypertensive rats. Hypertension Research, 2009, 32, 604-610.	2.7	10
18	The Plasma B-Type Natriuretic Peptide Levels Are Low in Males with Stable Ischemic Heart Disease (IHD) Compared to Those Observed in Patients with Non-IHD: A Retrospective Study. PLoS ONE, 2014, 9, e108983.	2.5	10

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19	High Serum Uric Acid is Highly Associated with a Reduced Left Ventricular Ejection Fraction Rather than Increased Plasma B-type Natriuretic Peptide in Patients with Cardiovascular Diseases. Scientific Reports, 2019, 9, 682.	3.3	10
20	Clinical findings of gadolinium-enhanced cardiac magnetic resonance in Fabry patients. Journal of Cardiology, 2020, 75, 27-33.	1.9	9
21	Parallel comparison of risk factors between progression of organic stenosis in the coronary arteries and onset of acute coronary syndrome by covariance structure analysis. PLoS ONE, 2017, 12, e0173898.	2.5	8
22	Collaborative Activities of Noradrenaline and Natriuretic Peptide for Glucose Utilization in Patients with Acute Coronary Syndrome. Scientific Reports, 2019, 9, 7822.	3.3	7
23	A Highly-sensitized Response of B-type Natriuretic Peptide to Cardiac Ischaemia Quantified by Intracoronary Pressure Measurements. Scientific Reports, 2020, 10, 2403.	3.3	7
24	Characteristics of the Electrocardiogram in Japanese Fabry Patients Under Long-Term Enzyme Replacement Therapy. Frontiers in Cardiovascular Medicine, 2020, 7, 614129.	2.4	7
25	Association between plasma B-type natriuretic peptide and anaemia in heart failure with or without ischaemic heart disease: a retrospective study. BMJ Open, 2019, 9, e024194.	1.9	5
26	The increasing impact of a higher body mass index on the decrease in plasma B-type natriuretic peptide levels. IJC Metabolic & Endocrine, 2014, 4, 39-46.	0.5	4
27	Increase in oxidized low-density lipoprotein level according to hyperglycemia in patients with cardiovascular disease: A study by structure equation modeling. Diabetes Research and Clinical Practice, 2020, 161, 108036.	2.8	4
28	Evaluation of Enhanced Lipid Oxidation and Compensatory Suppression using Natriuretic Peptide in Patients with Cardiovascular Diseases. Peptides, 2021, 135, 170421.	2.4	2
29	Heart Failure Treatments Such As Angiotensin Receptor/Neprilysin Inhibitor Improve Heart Failure Status and Glucose Metabolism. Cureus, 2022, 14, e22762.	0.5	2
30	Possible diverse contribution of coronary risk factors to left ventricular systolic and diastolic cavity sizes. Scientific Reports, 2021, 11, 1570.	3.3	1
31	The role of native T1 values on the evaluation of cardiac manifestation in Japanese Fabry disease patients. Molecular Genetics and Metabolism Reports, 2022, 31, 100858.	1.1	1