

# Chisa Matsumoto

## List of Publications by Year in descending order

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34  
papers

724  
citations

759233

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h-index

552781

26  
g-index

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34  
docs citations

34  
times ranked

1431  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ï‰-3 Polyunsaturated Fatty Acid Biomarkers and Coronary Heart Disease. JAMA Internal Medicine, 2016, 176, 1155.	5.1	326
2	Involvement of Arterial Stiffness and Inflammation in Hyperuricemia-Related Development of Hypertension. Hypertension, 2018, 72, 739-745.	2.7	56
3	Longitudinal association among endothelial function, arterial stiffness and subclinical organ damage in hypertension. International Journal of Cardiology, 2018, 253, 161-166.	1.7	51
4	Chocolate consumption and risk of diabetes mellitus in the Physiciansâ€™ Health Study. American Journal of Clinical Nutrition, 2015, 101, 362-367.	4.7	27
5	Cross-sectional and longitudinal associations between serum uric acid and endothelial function in subjects with treated hypertension. International Journal of Cardiology, 2018, 272, 308-313.	1.7	23
6	Are the cardiovascular outcomes of participants with white-coat hypertension poor compared to those of participants with normotension? A systemic review and meta-analysis. Hypertension Research, 2019, 42, 825-833.	2.7	22
7	Coronavirus Disease 2019 (COVID-19) Information for Cardiologistsâ€• Systematic Literature Review and Additional Analysis â€•. Circulation Journal, 2020, 84, 1039-1043.	1.6	22
8	Brachial-ankle pulse wave velocity as a marker of subclinical organ damage in middle-aged patients with hypertension. Journal of Cardiology, 2008, 51, 163-170.	1.9	19
9	Effect of Wave Reflection and Arterial Stiffness on the Risk of Development of Hypertension in Japanese Men. Journal of the American Heart Association, 2018, 7, .	3.7	18
10	Association of blood pressure levels with the effects of alcohol intake on the vasculature in Japanese men. Hypertension Research, 2009, 32, 127-132.	2.7	16
11	Correlations of arterial stiffness/central hemodynamics with serum cardiac troponin T and natriuretic peptide levels in a middle-aged male worksite cohort. Journal of Cardiology, 2015, 66, 135-142.	1.9	14
12	Comparison of the clinical significance of single cuff-based arterial stiffness parameters with that of the commonly used parameters. Journal of Cardiology, 2017, 69, 678-683.	1.9	14
13	Liver stiffness and arterial stiffness/abnormal central hemodynamics in the early stage of heart failure. IJC Heart and Vasculature, 2018, 20, 32-37.	1.1	10
14	Differences in longitudinal associations of cardiovascular risk factors with arterial stiffness and pressure wave reflection in middle-aged Japanese men. Hypertension Research, 2021, 44, 98-106.	2.7	10
15	Association of pulse wave velocity and pressure wave reflection with the ankle-brachial pressure index in Japanese men not suffering from peripheral artery disease. Atherosclerosis, 2021, 317, 29-35.	0.8	10
16	Correlation of the Fatty Liver Index with the Pathophysiological Abnormalities Associated with Cardiovascular Risk Markers in Japanese Men without any History of Cardiovascular Disease: Comparison with the Fibrosis-4 Score. Journal of Atherosclerosis and Thrombosis, 2021, 28, 524-534.	2.0	10
17	Gender difference in the effects of cacao polyphenols on blood pressure and glucose/lipid metabolism in prediabetic subjects: a double-blinded, randomized, placebo-controlled crossover trial. Hypertension Research, 2019, 42, 1083-1085.	2.7	8
18	Proteinuria is independently associated with the incidence of primary cardiovascular events in diabetic patients. Journal of Cardiology, 2020, 75, 387-393.	1.9	8

#	ARTICLE	IF	CITATIONS
19	Prognostic value of base excess as indicator of acid-base balance in acute heart failure. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020, 9, 399-405.	1.0	8
20	Bidirectional Longitudinal Relationships Between Arterial Stiffness and Hypertension Are Independent of Those Between Arterial Stiffness and Diabetes: A Large-Scale Prospective Observational Study in Employees of a Japanese Company. <i>Journal of the American Heart Association</i> , 2022, 11, .	3.7	8
21	Association between heart rate on admission and in-hospital mortality among general inpatients. <i>Medicine (United States)</i> , 2019, 98, e15165.	1.0	7
22	Recommendations for Maintaining the Cardiovascular Care System Under the Conditions of the COVID-19 Pandemic—1st Edition, April 2020. <i>Circulation Journal</i> , 2020, 84, 2023-2026.	1.6	6
23	Longitudinal Changes in Late Systolic Cardiac Load and Serum NT-proBNP Levels in Healthy Middle-Aged Japanese Men. <i>American Journal of Hypertension</i> , 2015, 28, 452-458.	2.0	5
24	Significance of the second peak of systolic blood pressure for identifying both high and low cardiovascular risk states. <i>Hypertension Research</i> , 2010, 33, 360-366.	2.7	4
25	Differences in Effects of Age and Blood Pressure on Augmentation Index. <i>American Journal of Hypertension</i> , 2014, 27, 1479-1485.	2.0	4
26	Longitudinal changes of the serum calcium levels and accelerated progression of arterial stiffness with age. <i>Atherosclerosis</i> , 2015, 243, 486-492.	0.8	4
27	Insufficient recovery of fractional flow reserve even after optimal implantation of drug-eluting stents: 3-year outcomes from the FUJI study. <i>Journal of Cardiology</i> , 2021, 77, 532-538.	1.9	3
28	Clinical Decision Support System with Renal Dose Adjustment Did Not Improve Subsequent Renal and Hepatic Function among Inpatients: The Japan Adverse Drug Event Study. <i>Applied Clinical Informatics</i> , 2020, 11, 846-856.	1.7	3
29	Hospitalizations for Cardiovascular Diseases During the Early Stage of the COVID-19 Pandemic in Japan. <i>Circulation Reports</i> , 2022, 4, 353-362.	1.0	3
30	Modulation of blood pressure-lowering effects of dark chocolate according to an insulin sensitivity-randomized crossover study. <i>Hypertension Research</i> , 2020, 43, 575-578.	2.7	2
31	Longitudinal Associations between Alcohol Intake and Arterial Stiffness, Pressure Wave Reflection, and Inflammation. <i>Journal of Atherosclerosis and Thrombosis</i> , 2023, 30, 192-202.	2.0	2
32	Heart rate modulates the relationship of augmented systolic blood pressure with the blood natriuretic peptide levels. <i>ESC Heart Failure</i> , 2021, 8, 3957-3963.	3.1	1
33	Longitudinal Association of Arterial Stiffness and Pressure Wave Reflection with Decline of the Cardiac Systolic Performance in Healthy Men. <i>Journal of Atherosclerosis and Thrombosis</i> , 2021, , .	2.0	0
34	Abstract P074: Caffeine Intake May be Associated with a Lower Risk of Type 2 Diabetes in the Physicians' Health Study and Meta-Analysis. <i>Circulation</i> , 2014, 129, .	1.6	0