

# Satoru Kishi

## List of Publications by Year in descending order

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Version: 2024-02-01

53  
papers

1,044  
citations

430442

18  
h-index

433756

31  
g-index

72  
all docs

72  
docs citations

72  
times ranked

2077  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cumulative Blood Pressure in Early Adulthood and Cardiac Dysfunction in Middle Age. <i>Journal of the American College of Cardiology</i> , 2015, 65, 2679-2687.	1.2	103
2	Association of Obesity in Early Adulthood and Middle Age With Incipient Left Ventricular Dysfunction and Structural Remodeling. <i>JACC: Heart Failure</i> , 2014, 2, 500-508.	1.9	85
3	Race and Ethnic and Sex Differences in Left Ventricular Structure and Function: The Coronary Artery Risk Development in Young Adults (CARDIA) Study. <i>Journal of the American Heart Association</i> , 2015, 4, e001264.	1.6	75
4	Association of Insulin Resistance and Glycemic Metabolic Abnormalities With LV Structure and Function in Middle Age. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 105-114.	2.3	75
5	Lack of Association Between Epicardial Fat Volume and Extent of Coronary Artery Calcification, Severity of Coronary Artery Disease, or Presence of Myocardial Perfusion Abnormalities in a Diverse, Symptomatic Patient Population. <i>Circulation: Cardiovascular Imaging</i> , 2015, 8, e002676.	1.3	73
6	Combined coronary angiography and myocardial perfusion by computed tomography in the identification of flow-limiting stenosis – The CORE320 study: An integrated analysis of CT coronary angiography and myocardial perfusion. <i>Journal of Cardiovascular Computed Tomography</i> , 2015, 9, 438-445.	0.7	59
7	Loss of Lung Health from Young Adulthood and Cardiac Phenotypes in Middle Age. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 192, 76-85.	2.5	54
8	Left atrial dimension and traditional cardiovascular risk factors predict 20-year clinical cardiovascular events in young healthy adults: the CARDIA study. <i>European Heart Journal Cardiovascular Imaging</i> , 2014, 15, 893-899.	0.5	44
9	Clinical and Angiographic Outcomes Following Percutaneous Coronary Intervention With Sirolimus-Eluting Stents Versus Bare-Metal Stents in Hemodialysis Patients. <i>American Journal of Kidney Diseases</i> , 2009, 54, 299-306.	2.1	40
10	Reference Ranges and Regional Patterns of Left Ventricular Strain and Strain Rate Using Two-Dimensional Speckle-Tracking Echocardiography in a Healthy Middle-Aged Black and White Population: The CARDIA Study. <i>Journal of the American Society of Echocardiography</i> , 2017, 30, 647-658.e2.	1.2	34
11	Incremental diagnostic accuracy of computed tomography myocardial perfusion imaging over coronary angiography stratified by pre-test probability of coronary artery disease and severity of coronary artery calcification: The CORE320 study. <i>International Journal of Cardiology</i> , 2015, 201, 570-577.	0.8	31
12	Fractional Flow Reserve Estimated at Coronary CT Angiography in Intermediate Lesions: Comparison of Diagnostic Accuracy of Different Methods to Determine Coronary Flow Distribution. <i>Radiology</i> , 2018, 287, 76-84.	3.6	31
13	Association of early adult modifiable cardiovascular risk factors with left atrial size over a 20-year follow-up period: the CARDIA study. <i>BMJ Open</i> , 2014, 4, e004001.	0.8	28
14	Cumulative blood pressure from early adulthood to middle age is associated with left atrial remodelling and subclinical dysfunction assessed by three-dimensional echocardiography: a prospective post hoc analysis from the coronary artery risk development in young adults study. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 977-984.	0.5	26
15	Total coronary atherosclerotic plaque burden assessment by CT angiography for detecting obstructive coronary artery disease associated with myocardial perfusion abnormalities. <i>Journal of Cardiovascular Computed Tomography</i> , 2016, 10, 121-127.	0.7	24
16	Comparative Effectiveness of CT-Derived Atherosclerotic Plaque Metrics for Predicting Myocardial Ischemia. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 1367-1376.	2.3	23
17	Impact of abdominal fat distribution, visceral fat, and subcutaneous fat on coronary plaque scores assessed by 320-row computed tomography coronary angiography. <i>Atherosclerosis</i> , 2019, 287, 155-161.	0.4	23
18	Estimating coronary blood flow using CT transluminal attenuation flow encoding: Formulation, preclinical validation, and clinical feasibility. <i>Journal of Cardiovascular Computed Tomography</i> , 2015, 9, 559-566.e1.	0.7	20

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19	Diabetes mellitus and insulin resistance associate with left ventricular shape and torsion by cardiovascular magnetic resonance imaging in asymptomatic individuals from the multi-ethnic study of atherosclerosis. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2018, 20, 53.	1.6	19
20	Impact of Coronary Calcium on Outcome Following Sirolimus-Eluting Stent Implantation. <i>American Journal of Cardiology</i> , 2011, 108, 514-517.	0.7	18
21	Relation of Left Ventricular Mass at Age 23 to 35 Years to Global Left Ventricular Systolic Function 20 Years Later (from the Coronary Artery Risk Development in Young Adults Study). <i>American Journal of Cardiology</i> , 2014, 113, 377-383.	0.7	16
22	Relationship of left ventricular mass to coronary atherosclerosis and myocardial ischaemia: the CORE320 multicenter study. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 166-176.	0.5	14
23	Association of serum leptin with future left ventricular structure and function: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>International Journal of Cardiology</i> , 2015, 193, 64-68.	0.8	11
24	Prognostic Impact of Computed Tomography-Derived Abdominal Fat Area on Transcatheter Aortic Valve Implantation. <i>Circulation Journal</i> , 2018, 82, 3082-3089.	0.7	11
25	Association of early left ventricular dysfunction with advanced magnetic resonance white matter and gray matter brain measures: The <scp>CARDIA</scp> study. <i>Echocardiography</i> , 2017, 34, 1617-1622.	0.3	9
26	Effects of alogliptin on fractional flow reserve evaluated by coronary computed tomography angiography in patients with type 2 diabetes: Rationale and design of the TRACT study. <i>Journal of Cardiology</i> , 2017, 69, 518-522.	0.8	9
27	Pancreatic Inflammation Captured by Imaging Technology at the Onset of Fulminant Type 1 Diabetes. <i>Diabetes Care</i> , 2015, 38, e135-e136.	4.3	8
28	Incidence and risk factors of contrast-induced nephropathy after transcatheter arterial chemoembolization in hepatocellular carcinoma. <i>Clinical and Experimental Nephrology</i> , 2019, 23, 1141-1146.	0.7	8
29	Asymptomatic insulinoma: A case report and autopsy series. <i>Diabetes Research and Clinical Practice</i> , 2012, 98, 445-451.	1.1	7
30	Impact of the Clinical Syntax Score on 5-year clinical outcomes after sirolimus-eluting stents implantation. <i>Cardiovascular Intervention and Therapeutics</i> , 2013, 28, 258-266.	1.2	7
31	Plaque Volume and Morphology are Associated with Fractional Flow Reserve Derived from Coronary Computed Tomography Angiography. <i>Journal of Atherosclerosis and Thrombosis</i> , 2019, 26, 697-704.	0.9	7
32	Fasting glucose and insulin resistance trajectories during young adulthood and mid-life cardiac structure and function. <i>Journal of Diabetes and Its Complications</i> , 2019, 33, 356-362.	1.2	6
33	Relative atherosclerotic plaque volume by CT coronary angiography trumps conventional stenosis assessment for identifying flow-limiting lesions. <i>International Journal of Cardiovascular Imaging</i> , 2017, 33, 1847-1855.	0.7	5
34	Changes in coronary atherosclerosis, composition, and fractional flow reserve evaluated by coronary computed tomography angiography in patients with type 2 diabetes. <i>IJC Heart and Vasculature</i> , 2018, 19, 46-51.	0.6	5
35	Assessment of factors associated with measurability of fractional flow reserve derived from coronary computed tomography angiography in type 2 diabetic patients with intermediate coronary artery stenosis. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 359-365.	0.7	4
36	Large Infected Atrial Myxoma With Vegetations. <i>Revista Espanola De Cardiologia (English Ed )</i> , 2013, 66, 310.	0.4	3

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37	Aortic regurgitation due to back-and-forth intimal flap movement detected by both multidetector computed tomography and transesophageal echocardiography. <i>Journal of Cardiology Cases</i> , 2013, 7, e161-e163.	0.2	3
38	Comparative effectiveness of coronary artery stenosis and atherosclerotic plaque burden assessment for predicting 30-day revascularization and 2-year major adverse cardiac events. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 2365-2375.	0.7	3
39	Clinical Predictors of Coronary Artery Plaque Progression by Quantitative Serial Assessment Using 320-Row Computed Tomography Coronary Angiography in Asymptomatic Patients with Type 2 Diabetes Mellitus. <i>Journal of Cardiology</i> , 2020, 76, 378-384.	0.8	2
40	Mixoma auricular infectado de gran tamaño con vegetaciones. <i>Revista Espanola De Cardiologia</i> , 2013, 66, 310.	0.6	1
41	CORONARY ARTERY STRUCTURAL REMODELING BY COMPUTED TOMOGRAPHY AND ECHOCARDIOGRAPHIC LEFT VENTRICULAR MASS CHANGES OVER THE NEXT 5 YEARS: THE CORONARY ARTERY RISK DEVELOPMENT IN YOUNG ADULTS (CARDIA) STUDY. <i>Journal of the American College of Cardiology</i> , 2017, 69, 1604.	1.2	1
42	Eicosapentaenoic Acid and Prevalence of Cardiovascular Disease in Hemodialysis Patients. <i>Therapeutic Apheresis and Dialysis</i> , 2018, 22, 514-518.	0.4	1
43	FP753SHORT-TERM EFFECTS OF HIGH SODIUM DIALYSATE. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, iii329-iii329.	0.4	0
44	Effects of Weight and Weight Change on Cardiac Remodeling Over 20 Years. <i>Journal of the American College of Cardiology</i> , 2015, 65, 2463-2465.	1.2	0
45	Reply. <i>Journal of the American College of Cardiology</i> , 2015, 66, 2473.	1.2	0
46	RELATION OF LEFT VENTRICULAR REMODELING TO LEFT VENTRICULAR DIASTOLIC FUNCTION MEASURES AT MIDDLE AGE: CORONARY ARTERY RISK DEVELOPMENT IN YOUNG ADULTS (CARDIA) STUDY. <i>Journal of the American College of Cardiology</i> , 2017, 69, 1627.	1.2	0
47	The impact of tissue-tracking strain on the left atrial dysfunction in the patients with left ventricular dysfunction. <i>IJC Heart and Vasculature</i> , 2020, 26, 100453.	0.6	0
48	Spontaneous Cholesterol Crystal Embolism and Aortic Plaques. <i>Internal Medicine</i> , 2021, 60, 1981-1982.	0.3	0
49	Flexibility of Geomembranes against Foundation Ground Deformation Caused by Frost Heaving. <i>Geosynthetics Engineering Journal</i> , 2002, 17, 95-102.	0.0	0
50	Abstract 16673: Framingham Risk Trajectories Predict Left Ventricular Dyssynchrony as a Measure of Subclinical Myocardial Dysfunction: The Coronary Artery Risk Development in Young Adults (CARDIA) Study. <i>Circulation</i> , 2014, 130, .	1.6	0
51	Abstract 16606: 30-day and 2-year Prognostic Information of Total Atheroma Volume, Segment Stenosis Score, and Traditional Coronary Artery Stenosis Assessment by CT Angiography - Results From the CORE320 International Study. <i>Circulation</i> , 2015, 132, .	1.6	0
52	Coronary magnetic resonance angiographic images of a lesion treated with a metal stent and fully bioresorbable polymeric everolimus-eluting scaffold. <i>EuroIntervention</i> , 2016, 12, 1519-1519.	1.4	0
53	Aortic arch calcification affects causes of death in patients on hemodialysis: a retrospective cohort study. <i>Renal Replacement Therapy</i> , 2022, 8, .	0.3	0