

# Kumiko Hirata

## List of Publications by Year in descending order

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28  
papers

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citations

567281

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552781

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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Vasa Vasorum Restructuring in Human Atherosclerotic Plaque Vulnerability. <i>Journal of the American College of Cardiology</i> , 2015, 65, 2469-2477.	2.8	89
2	Comparison of cardiac MRI and 18F-FDG positron emission tomography manifestations and regional response to corticosteroid therapy in newly diagnosed cardiac sarcoidosis with complete heart block. <i>Heart Rhythm</i> , 2015, 12, 2477-2485.	0.7	70
3	Black tea increases coronary flow velocity reserve in healthy male subjects. <i>American Journal of Cardiology</i> , 2004, 93, 1384-1388.	1.6	54
4	Coronary Microvascular Resistance Index Immediately After Primary Percutaneous Coronary Intervention as a Predictor of the Transmural Extent of Infarction in Patients With ST-Segment Elevation Anterior Acute Myocardial Infarction. <i>JACC: Cardiovascular Imaging</i> , 2009, 2, 263-272.	5.3	54
5	Prevalence and Clinical Significance of Papillary Muscle Infarction Detected by Late Gadolinium-Enhanced Magnetic Resonance Imaging in Patients With ST-Segment Elevation Myocardial Infarction. <i>Circulation</i> , 2010, 122, 2281-2287.	1.6	53
6	Usefulness of a Combination of Systolic Function by Left Ventricular Ejection Fraction and Diastolic Function by E/E <sup>2</sup> to Predict Prognosis in Patients With Heart Failure. <i>American Journal of Cardiology</i> , 2009, 103, 1275-1279.	1.6	51
7	Comparison of effects of sitagliptin and voglibose on left ventricular diastolic dysfunction in patients with type 2 diabetes: results of the 3D trial. <i>Cardiovascular Diabetology</i> , 2015, 14, 83.	6.8	46
8	Measurement of coronary vasomotor function: getting to the heart of the matter in cardiovascular research. <i>Clinical Science</i> , 2004, 107, 449-460.	4.3	40
9	Myocardial Damage Detected by Two-Dimensional Speckle-Tracking Echocardiography in Patients with Extracardiac Sarcoidosis: Comparison with Magnetic Resonance Imaging. <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 683-691.	2.8	31
10	Coronary flow velocity reserve in three major coronary arteries by transthoracic echocardiography for the functional assessment of coronary artery disease: a comparison with fractional flow reserve. <i>European Heart Journal Cardiovascular Imaging</i> , 2014, 15, 399-408.	1.2	25
11	Clinical Utility of New Real Time Three-Dimensional Transthoracic Echocardiography in Assessment of Mitral Valve Prolapse. <i>Echocardiography</i> , 2008, 25, 482-488.	0.9	22
12	Association between hyperglycemia at admission and microvascular obstruction in patients with ST-segment elevation myocardial infarction. <i>Journal of Cardiology</i> , 2015, 65, 272-277.	1.9	21
13	Difference of ruptured plaque morphology between asymptomatic coronary artery disease and non-ST elevation acute coronary syndrome patients: An optical coherence tomography study. <i>Atherosclerosis</i> , 2014, 235, 532-537.	0.8	20
14	Effect of Left Ventricular Reverse Remodeling on Long-term Outcomes After Aortic Valve Replacement. <i>American Journal of Cardiology</i> , 2019, 124, 105-112.	1.6	19
15	Relation of Albuminuria to Coronary Microvascular Function in Patients With Chronic Kidney Disease. <i>American Journal of Cardiology</i> , 2014, 113, 779-785.	1.6	17
16	Successful Stenting With Optical Frequency Domain Imaging Guidance For Spontaneous Coronary Artery Dissection. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, e83-e85.	2.9	15
17	Comparison of vascular response between everolimus-eluting stent and bare metal stent implantation in ST-segment elevation myocardial infarction assessed by optical coherence tomography. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 513-520.	1.2	14
18	Optimal threshold of postintervention minimum stent area to predict in-stent restenosis in small coronary arteries: An optical coherence tomography analysis. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 87, E9-E14.	1.7	10

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19	Implications of multiple late gadolinium enhancement lesions on the frequency of left ventricular reverse remodeling and prognosis in patients with non-ischemic cardiomyopathy. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2021, 23, 32.	3.3	10
20	Effect of Erythropoietin Administration on Myocardial Viability and Coronary Microvascular Dysfunction in Anterior Acute Myocardial Infarction: Randomized Controlled Trial in the Japanese Population. <i>Cardiology and Therapy</i> , 2018, 7, 151-162.	2.6	7
21	Acceleration Time of Systolic Coronary Flow Velocity to Diagnose Coronary Stenosis in Patients with Microvascular Dysfunction. <i>Journal of the American Society of Echocardiography</i> , 2014, 27, 200-207.	2.8	6
22	Incremental Value of Coronary Flow Velocity Reserve, Measured by Transthoracic Echocardiography, Compared with Computed Tomography Angiography Alone, for Detecting Flow-Limiting Coronary Stenoses. <i>Journal of the American Society of Echocardiography</i> , 2014, 27, 1230-1237.	2.8	4
23	Noninvasive assessment of left ventricular end-diastolic pressure by deceleration time of early diastolic mitral annular velocity in patients with heart failure. <i>Echocardiography</i> , 2017, 34, 1292-1298.	0.9	3
24	Image modalities to assess cardiac tumors: Echocardiography, multidetector CT, and MR imaging. <i>Journal of Cardiology Cases</i> , 2013, 8, e91-e92.	0.5	2
25	Early abnormality detected by speckle-tracking echocardiography in a patient with suspected cardiac sarcoidosis. <i>Journal of Echocardiography</i> , 2013, 11, 69-71.	0.8	1
26	Multiple mobile structures attached to the left ventricular wall in infective endocarditis. <i>European Heart Journal</i> , 2015, 36, 213-213.	2.2	1
27	Assessment of myocardial damage after acute myocardial infarction by diastolic deceleration time of coronary flow velocity using echocardiography and contrast-enhanced magnetic resonance imaging. <i>Echocardiography</i> , 2020, 37, 1981-1988.	0.9	1
28	Left ventricular apical aneurysm due to unrecognized sarcoidosis. <i>Journal of Echocardiography</i> , 2010, 8, 129-130.	0.8	0