

Tsutomu Takagi

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

28

papers

1,650

citations

15

h-index

29

g-index

29

ext. papers

1,765

ext. citations

4.5

avg, IF

3.6

L-index

#	Paper	IF	Citations
28	Noninvasive assessment of coronary flow velocity and coronary flow velocity reserve in the left anterior descending coronary artery by Doppler echocardiography: comparison with invasive technique. <i>Journal of the American College of Cardiology</i> , 1998 , 32, 1251-9	15.1	351
27	Noninvasive assessment of significant left anterior descending coronary artery stenosis by coronary flow velocity reserve with transthoracic color Doppler echocardiography. <i>Circulation</i> , 1998 , 97, 1557-62	16.7	336
26	Troglitazone reduces neointimal tissue proliferation after coronary stent implantation in patients with non-insulin dependent diabetes mellitus: a serial intravascular ultrasound study. <i>Journal of the American College of Cardiology</i> , 2000 , 36, 1529-35	15.1	161
25	Pioglitazone reduces neointimal tissue proliferation after coronary stent implantation in patients with type 2 diabetes mellitus: an intravascular ultrasound scanning study. <i>American Heart Journal</i> , 2003 , 146, E5	4.9	118
24	Can coronary blood flow velocity pattern after primary percutaneous transluminal coronary angioplasty [correction of angiography] predict recovery of regional left ventricular function in patients with acute myocardial infarction?. <i>Circulation</i> , 1999 , 100, 339-45	16.7	106
23	Intravascular ultrasound analysis of reduction in progression of coronary narrowing by treatment with pravastatin. <i>American Journal of Cardiology</i> , 1997 , 79, 1673-6	3	102
22	Relation of phasic coronary flow velocity characteristics with TIMI perfusion grade and myocardial recovery after primary percutaneous transluminal coronary angioplasty and rescue stenting. <i>Circulation</i> , 2000 , 101, 2361-7	16.7	82
21	Effects of microvascular dysfunction on myocardial fractional flow reserve after percutaneous coronary intervention in patients with acute myocardial infarction. <i>Catheterization and Cardiovascular Interventions</i> , 2002 , 57, 452-9	2.7	57
20	Impact of troglitazone on coronary stent implantation using small stents in patients with type 2 diabetes mellitus. <i>American Journal of Cardiology</i> , 2002 , 89, 318-22	3	56
19	Hyperinsulinemia during oral glucose tolerance test is associated with increased neointimal tissue proliferation after coronary stent implantation in nondiabetic patients: a serial intravascular ultrasound study. <i>Journal of the American College of Cardiology</i> , 2000 , 36, 731-8	15.1	49
18	A prospective, multicenter, randomized trial to assess efficacy of pioglitazone on in-stent neointimal suppression in type 2 diabetes: POPPS (Prevention of In-Stent Neointimal Proliferation by Pioglitazone Study). <i>JACC: Cardiovascular Interventions</i> , 2009 , 2, 524-31	5	45
17	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	8.7	37
16	Impact of insulin resistance on neointimal tissue proliferation after coronary stent implantation. Intravascular ultrasound studies. <i>Journal of Diabetes and Its Complications</i> , 2002 , 16, 50-5	3.2	34
15	Assessment of coronary flow reserve by coronary pressure measurement: comparison with flow- or velocity-derived coronary flow reserve. <i>Journal of the American College of Cardiology</i> , 2003 , 41, 1554-60	15.1	28
14	Detection of coronary artery disease using delayed strain imaging at 5 min after the termination of exercise stress: head to head comparison with conventional treadmill stress echocardiography. <i>Journal of Cardiology</i> , 2010 , 55, 41-8	3	18
13	Elevated left ventricular filling pressure estimated by E/E[ratio after exercise predicts development of new-onset atrial fibrillation independently of left atrial enlargement among elderly patients without obvious myocardial ischemia. <i>Journal of Cardiology</i> , 2014 , 63, 128-33	3	15
12	Thiazolidinedione treatment attenuates diffuse neointimal hyperplasia in restenotic lesions after coronary stent implantation in type 2 diabetic patients: an intravascular ultrasound study. <i>Journal of Cardiology</i> , 2005 , 45, 139-47	3	10

11	Low diastolic wall strain is associated with raised post-exercise E/E _a ratio in elderly patients without obvious myocardial ischemia. <i>Journal of Echocardiography</i> , 2014 , 12, 106-11	1.6	9
10	Detection of significant stenotic lesions in the left anterior descending coronary artery using adenosine triphosphate stress strain imaging: comparison with coronary flow velocity reserve measurement using transthoracic Doppler echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2011 , 12, 1001-11	5.8	9
9	Altered trans-mitral flow velocity pattern after exercise predicts development of new-onset atrial fibrillation in elderly patients with impaired left ventricular relaxation at rest: prognostic value of diastolic stress echocardiography. <i>Journal of Cardiology</i> , 2012 , 59, 225-34	3	7
8	Diastolic stress echocardiography in Japanese elderly patients: prevalence and features of patients with elevated left ventricular filling pressure after treadmill stress. <i>Journal of Echocardiography</i> , 2011 , 9, 17-23	1.6	7
7	Diastolic stress echocardiography. <i>Journal of Echocardiography</i> , 2017 , 15, 99-109	1.6	5
6	Strain measurements during adenosine triphosphate infusion before and after percutaneous coronary intervention. <i>Circulation Journal</i> , 2010 , 74, 1600-8	2.9	3
5	A patient came back with retrograde coronary flow in the distal right coronary artery 2½ years after coronary intervention: clinical significance of retrograde coronary flow to detect coronary artery occlusion. <i>Journal of Echocardiography</i> , 2012 , 10, 24-6	1.6	1
4	Transthoracic Echocardiographic Demonstration of Coronary Artery to Right Ventricle Fistula Caused by Endomyocardial Biopsy. <i>Journal of Echocardiography</i> , 2004 , 2, 56-57	1.6	1
3	Impaired global longitudinal strain in elderly patients with preserved ejection fraction is associated with raised post-exercise left ventricular filling pressure. <i>Journal of Echocardiography</i> , 2021 , 19, 37-44	1.6	1
2	Patient with pseudo-retrograde coronary flow in the normal right coronary artery and left circumflex artery: pitfall of retrograde coronary flow to detect coronary artery occlusion. <i>Journal of Echocardiography</i> , 2013 , 11, 158-60	1.6	
1	Identification of cardiac abnormal structures with harmonic power Doppler contrast echocardiography. <i>Echocardiography</i> , 2001 , 18, 537-8	1.5	