Tsutomu Takagi

List of Publications by Year in Descending Order

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	Impaired global longitudinal strain in elderly patients with preserved ejection fraction is associated with raised post-exercise left ventricular filling pressure. *Journal of Echocardiography*, **2021**, 19, 37-44	1.6	1
27	Diastolic stress echocardiography. *Journal of Echocardiography*, **2017**, 15, 99-109	1.6	5
26	Comparison of effects of sitagliptin and voglibose on left ventricular diastolic dysfunction in patients with type 2 diabetes: results of the 3D trial. *Cardiovascular Diabetology*, **2015**, 14, 83	8.7	37
25	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. *Journal of Cardiology*, **2014**, 63, 128-33	3	15
24	Low diastolic wall strain is associated with raised post-exercise E/E[ratio in elderly patients without obvious myocardial ischemia. *Journal of Echocardiography*, **2014**, 12, 106-11	1.6	9
23	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. *Journal of Echocardiography*, **2013**, 11, 158-60	1.6	
22	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. *Journal of Cardiology*, **2012**, 59, 225-34	3	7
21	A patient came back with retrograde coronary flow in the distal right coronary artery 2 years after coronary intervention: clinical significance of retrograde coronary flow to detect coronary artery occlusion. *Journal of Echocardiography*, **2012**, 10, 24-6	1.6	1
20	Diastolic stress echocardiography in Japanese elderly patients: prevalence and features of patients with elevated left ventricular filling pressure after treadmill stress. *Journal of Echocardiography*, **2011**, 9, 17-23	1.6	7
19	Strain measurements during adenosine triphosphate infusion before and after percutaneous coronary intervention. *Circulation Journal*, **2010**, 74, 1600-8	2.9	3
18	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. *Journal of Cardiology*, **2010**, 55, 41-8	3	18
17	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). *JACC: Cardiovascular Interventions*, **2009**, 2, 524-31	5	45
16	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. *Journal of the American Society of*	5.8	9
15	Thiazolidinedione treatment attenuates diffuse neointimal hyperplasia in restenotic lesions after coronary stent implantation in type 2 diabetic patients: an intravascular ultrasound study. *Journal of Cardiology*, **2005**, 45, 139-47	3	10
14	Transthoracic Echocardiographic Demonstration of Coronary Artery to Right Ventricle Fistula Caused by Endomyocardial Biopsy. *Journal of Echocardiography*, **2004**, 2, 56-57	1.6	1
13	Assessment of coronary flow reserve by coronary pressure measurement: comparison with flow- or velocity-derived coronary flow reserve. *Journal of the American College of Cardiology*, **2003**, 41, 1554-60	15.1	28
12	Pioglitazone reduces neointimal tissue proliferation after coronary stent implantation in patients with type 2 diabetes mellitus: an intravascular ultrasound scanning study. *American Heart Journal*, **2003**, 146, E5	4.9	118

11	Impact of troglitazone on coronary stent implantation using small stents in patients with type 2 diabetes mellitus. *American Journal of Cardiology*, **2002**, 89, 318-22	3	56
10	Impact of insulin resistance on neointimal tissue proliferation after coronary stent implantation. Intravascular ultrasound studies. *Journal of Diabetes and Its Complications*, **2002**, 16, 50-5	3.2	34
9	Effects of microvascular dysfunction on myocardial fractional flow reserve after percutaneous coronary intervention in patients with acute myocardial infarction. *Catheterization and Cardiovascular Interventions*, **2002**, 57, 452-9	2.7	57
8	Identification of cardiac abnormal structures with harmonic power Doppler contrast echocardiography. *Echocardiography*, **2001**, 18, 537-8	1.5	
7	Relation of phasic coronary flow velocity characteristics with TIMI perfusion grade and myocardial recovery after primary percutaneous transluminal coronary angioplasty and rescue stenting. *Circulation*, **2000**, 101, 2361-7	16.7	82
6	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. *Journal of the American College of Cardiology*, **2000**, 36, 731-8	15.1	49
5	Troglitazone reduces neointimal tissue proliferation after coronary stent implantation in patients with non-insulin dependent diabetes mellitus: a serial intravascular ultrasound study. *Journal of the American College of Cardiology*, **2000**, 36, 1529-35	15.1	161
4	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?. *Circulation*, **1999**, 100, 339-45	16.7	106
3	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. *Journal of the American College of Cardiology*, **1998**, 32, 1251-9	15.1	351
2	Noninvasive assessment of significant left anterior descending coronary artery stenosis by coronary flow velocity reserve with transthoracic color Doppler echocardiography. *Circulation*, **1998** , 97, 1557-62	16.7	336
1	Intravascular ultrasound analysis of reduction in progression of coronary narrowing by treatment with pravastatin. *American Journal of Cardiology*, **1997**, 79, 1673-6	3	102