Kaoru Tanaka

List of Publications by Year
in descending order

29	952	516710 16	501196 28
papers	citations	h-index	g-index

29	29	29	1287
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Diagnostic concordance and discordance between angiography-based quantitative flow ratio and fractional flow reserve derived from computed tomography in complex coronary artery disease. Journal of Cardiovascular Computed Tomography, 2022, 16, 336-342.	1.3	5
2	Testâ€“retest reliability of left and right ventricular systolic function by new and conventional echocardiographic and cardiac magnetic resonance parameters. European Heart Journal Cardiovascular Imaging, 2021, 22, 1157-1167.	1.2	23
3	Feasibility, Reproducibility and Validation of Right Ventricular Volume and Function Assessment Using Three-Dimensional Echocardiography. Diagnostics, 2021, 11, 699.	2.6	4
4	Potential increase in radiationâ€induced DNA doubleâ€strand breaks with higher doses of iodine contrast during coronary CT angiography. Medical Physics, 2021, 48, 7526-7533.	3.0	3
5	Feasibility and Reproducibility of Left Atrium Measurements Using Different Three-Dimensional Echocardiographic Modalities. Diagnostics, 2020, 10, 1043.	2.6	4
6	Safety and feasibility evaluation of planning and execution of surgical revascularisation solely based on coronary CTA and FFR_{CT} in patients with complex coronary artery disease: study protocol of the FASTTRACK CABG study. BMJ Open, 2020, 10, e038152.	1.9	24
7	Anatomic predictors of late right inferior pulmonary vein reconnection in the setting of secondâ€generation cryoballoon ablation. Journal of Cardiovascular Electrophysiology, 2019, 30, 2294-2301.	1.7	6
8	Impact of Fractional Flow Reserve Derived From Coronary Computed Tomography Angiography on Heart Team Treatment Decision-Making in Patients With Multivessel Coronary Artery Disease. Circulation: Cardiovascular Interventions, 2019, 12, e007607.	3.9	76
9	Second-generation cryoballoon ablation in the setting of left common pulmonary veins: Procedural findings and clinical outcome. Heart Rhythm, 2017, 14, 1311-1318.	0.7	44
10	The Impact of Combining a Low-Tube Voltage Acquisition with Iterative Reconstruction on Total Iodine Dose in Coronary CT Angiography. BioMed Research International, 2017, 2017, 1-10.	1.9	13
11	Fluoroscopic position of the second-generation cryoballoon during ablation in the right superior pulmonary vein as a predictor of phrenic nerve injury. Europace, 2016, 18, 1179-1186.	1.7	26
12	Anatomic predictors of phrenic nerve injury in the setting of pulmonary vein isolation using the 28-mm second-generation cryoballoon. Heart Rhythm, 2016, 13, 342-351.	0.7	42
13	Prolonged right ventricular ejection delay identifies high risk patients and gender differences in Brugada syndrome. International Journal of Cardiology, 2015, 191, 90-96.	1.7	17
14	MRI in the assessment of non ischemic myocardial diseases. European Journal of Radiology, 2012, 81, 1546-1548.	2.6	14
15	Paradoxical embolism in a patient with a large tricuspid myxoma and patent foramen ovale. European Journal of Echocardiography, 2011, 12, 641-641.	2.3	1
16	Coronary plaque dimensions and composition by intravascular ultrasound radio frequency lesion segment analysis in stable and unstable angina patients. Coronary Artery Disease, 2009, 20, 309-316.	0.7	2
17	Shape-Driven Segmentation of the Arterial Wall in Intravascular Ultrasound Images. IEEE Transactions on Information Technology in Biomedicine, 2008, 12, 335-347.	3.2	115
18	Correlation of Aortic Valve Area Obtained by the Velocity-Encoded Phase Contrast Continuity Method to Direct Planimetry using Cardiovascular Magnetic Resonance. Journal of Cardiovascular Magnetic Resonance, 2007, 9, 799-805.	3.3	49

#	Article	IF	Citations
19	Intravascular ultrasound assessment of drug-eluting stent expansion. American Heart Journal, 2007, 153, 297-303.	2.7	76
20	The accuracy of length measurements using different intravascular ultrasound motorized transducer pullback systems. International Journal of Cardiovascular Imaging, 2007, 23, 733-738.	1.5	24
21	Studying Coronary Plaque Regression with IVUS: A Critical Review of Recent Studies. Journal of Interventional Cardiology, 2006, 19, 11-15.	1.2	24
22	IVUS Makes Important Strides in 2005. Journal of Interventional Cardiology, 2006, 19, 337-339.	1.2	1
23	Outcome After Acute Incomplete Sirolimus-Eluting Stent Apposition as Assessed by Serial Intravascular Ultrasound. American Journal of Cardiology, 2006, 98, 436-442.	1.6	70
24	Intravascular Ultrasound Profile Analysis of Ruptured Coronary Plaques. American Journal of Cardiology, 2006, 98, 429-435.	1.6	47
25	Volumetric Intravascular Ultrasound Assessment of Neointimal Hyperplasia and Nonuniform Stent Strut Distribution in Sirolimus-Eluting Stent Restenosis. American Journal of Cardiology, 2006, 98, 1559-1562.	1.6	14
26	Pre-operative atrial fibrillation as the key determinant of outcome of mitral valve repair for degenerative mitral regurgitation. European Heart Journal, 2005, 26, 1866-1872.	2.2	88
27	Predictors of left ventricular dysfunction following mitral valve repair for mitral regurgitation: Reply. Journal of the American College of Cardiology, 2004, 43, 1925-1926.	2.8	0
28	Impact of a preoperative mitral regurgitation scoring system on outcome of surgical repair for mitral valve prolapse. American Journal of Cardiology, 2003, 92, 1306-1309.	1.6	16
29	Echocardiographic prediction ofleft ventricular dysfunction aftermitral valve repair for mitral regurgitation as anindicator to decide the optimal timing of repair. Journal of the American College of Cardiology, 2003, 42, 458-463.	2.8	124