

Teruyoshi Uetani

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

401
citations

759233

12
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752698

20
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21
all docs

21
docs citations

21
times ranked

629
citing authors

#	ARTICLE	IF	CITATIONS
1	Perivascular Adipose Tissue Angiotensin II Type 1 Receptor Promotes Vascular Inflammation and Aneurysm Formation. <i>Hypertension</i> , 2017, 70, 780-789.	2.7	53
2	Estimation of myocardial flow reserve utilizing an ultrafast cardiac SPECT: Comparison with coronary angiography, fractional flow reserve, and the SYNTAX score. <i>International Journal of Cardiology</i> , 2017, 244, 347-353.	1.7	45
3	Intracoronary Optical Coherence Tomography-Derived Virtual Fractional Flow Reserve for the Assessment of Coronary Artery Disease. <i>American Journal of Cardiology</i> , 2017, 120, 1772-1779.	1.6	43
4	Differentiation of myocardial ischemia and infarction assessed by dynamic computed tomography perfusion imaging and comparison with cardiac magnetic resonance and single-photon emission computed tomography. <i>European Radiology</i> , 2016, 26, 3790-3801.	4.5	41
5	Biochemical and histological evidence of deteriorated bioprosthetic valve leaflets: the accumulation of fibrinogen and plasminogen. <i>Biology Open</i> , 2018, 7, .	1.2	32
6	Three-dimensional maximum principal strain using cardiac computed tomography for identification of myocardial infarction. <i>European Radiology</i> , 2017, 27, 1667-1675.	4.5	26
7	Intravascular Ultrasound-Derived Virtual Fractional Flow Reserve for the Assessment of Myocardial Ischemia. <i>Circulation Journal</i> , 2018, 82, 815-823.	1.6	24
8	Deletion of interleukin-18 attenuates abdominal aortic aneurysm formation. <i>Atherosclerosis</i> , 2019, 289, 14-20.	0.8	23
9	Insufficiency of Pro-heparin-binding Epidermal Growth Factor-like Growth Factor Shedding Enhances Hypoxic Cell Death in H9c2 Cardiomyoblasts via the Activation of Caspase-3 and c-Jun N-terminal Kinase. <i>Journal of Biological Chemistry</i> , 2009, 284, 12399-12409.	3.4	17
10	Impact of the sampling rate of dynamic myocardial computed tomography perfusion on the quantitative assessment of myocardial blood flow. <i>Clinical Imaging</i> , 2019, 56, 93-101.	1.5	14
11	Incremental diagnostic value of whole-heart dynamic computed tomography perfusion imaging for detecting obstructive coronary artery disease. <i>Journal of Cardiology</i> , 2019, 73, 425-431.	1.9	13
12	Late iodine enhancement computed tomography with image subtraction for assessment of myocardial infarction. <i>European Radiology</i> , 2018, 28, 1285-1292.	4.5	12
13	Evaluation of Significant Coronary Artery Disease Based on CT Fractional Flow Reserve and Plaque Characteristics Using Random Forest Analysis in Machine Learning. <i>Academic Radiology</i> , 2020, 27, 1700-1708.	2.5	12
14	Clinical application of four-dimensional noise reduction filtering with a similarity algorithm in dynamic myocardial computed tomography perfusion imaging. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 1781-1789.	1.5	10
15	Correlation Between Quantitative Angiography-Derived Translesional Pressure and Fractional Flow Reserve. <i>American Journal of Cardiology</i> , 2016, 118, 1158-1163.	1.6	9
16	Impact of Knowledge-Based Iterative Model Reconstruction on Image Quality and Hemodynamic Parameters in Dynamic Myocardial Computed Tomography Perfusion Using Low-Tube-Voltage Scan. <i>Journal of Computer Assisted Tomography</i> , 2019, 43, 811-816.	0.9	8
17	Characteristics of the left ventricular three-dimensional maximum principal strain using cardiac computed tomography: reference values from subjects with normal cardiac function. <i>European Radiology</i> , 2020, 30, 6109-6117.	4.5	8
18	Coronary artery stenosis-related perfusion ratio using dynamic computed tomography myocardial perfusion imaging: a pilot for identification of hemodynamically significant coronary artery disease. <i>Cardiovascular Intervention and Therapeutics</i> , 2020, 35, 327-335.	2.3	6

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19	Peak enhancement ratio of myocardium to aorta for identification of myocardial ischemia using dynamic myocardial computed tomography perfusion imaging. <i>Journal of Cardiology</i> , 2017, 70, 565-570.	1.9	2
20	Combined assessment of subtended myocardial volume and myocardial blood flow for diagnosis of obstructive coronary artery disease using cardiac computed tomography: A feasibility study. <i>Journal of Cardiology</i> , 2020, 76, 259-265.	1.9	2
21	Diagnostic accuracy of stress myocardial computed tomography perfusion imaging to detect myocardial ischemia: a comparison with coronary flow velocity reserve derived from transthoracic Doppler echocardiography. <i>Journal of Cardiology</i> , 2020, 76, 251-258.	1.9	1