

Evangelos Tzolos

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7199325/publications.pdf>

Version: 2024-02-01

29
papers

680
citations

567281

15
h-index

580821

25
g-index

29
all docs

29
docs citations

29
times ranked

466
citing authors

#	ARTICLE	IF	CITATIONS
1	Coronary ¹⁸ F-Sodium Fluoride Uptake Predicts Outcomes in Patients With Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2020, 75, 3061-3074.	2.8	100
2	Deep learning-enabled coronary CT angiography for plaque and stenosis quantification and cardiac risk prediction: an international multicentre study. <i>The Lancet Digital Health</i> , 2022, 4, e256-e265.	12.3	85
3	Pericoronary Adipose Tissue Attenuation, Low-Attenuation Plaque Burden, and 5-Year Risk of Myocardial Infarction. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 1078-1088.	5.3	46
4	Pathophysiology of Aortic Stenosis and Future Perspectives for Medical Therapy. <i>Cardiology Clinics</i> , 2020, 38, 1-12.	2.2	43
5	¹⁸ F-Sodium Fluoride (¹⁸ F-NaF) for Imaging Microcalcification Activity in the Cardiovascular System. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 1620-1626.	2.4	39
6	Repeatability of quantitative pericoronary adipose tissue attenuation and coronary plaque burden from coronary CT angiography. <i>Journal of Cardiovascular Computed Tomography</i> , 2021, 15, 81-84.	1.3	35
7	Machine Learning with ¹⁸ F-Sodium Fluoride PET and Quantitative Plaque Analysis on CT Angiography for the Future Risk of Myocardial Infarction. <i>Journal of Nuclear Medicine</i> , 2022, 63, 158-165.	5.0	34
8	Native Aortic Valve Disease Progression and Bioprosthetic Valve Degeneration in Patients With Transcatheter Aortic Valve Implantation. <i>Circulation</i> , 2021, 144, 1396-1408.	1.6	32
9	Thoracic Aortic ¹⁸ F-Sodium Fluoride Activity and Ischemic Stroke in Patients With Established Cardiovascular Disease. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 1274-1288.	5.3	27
10	Observer repeatability and interscan reproducibility of ¹⁸ F-sodium fluoride coronary microcalcification activity. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 126-135.	2.1	26
11	Bypass Grafting and Native Coronary Artery Disease Activity. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 875-887.	5.3	24
12	Quantifying microcalcification activity in the thoracic aorta. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 1372-1385.	2.1	21
13	Short-term repeatability of myocardial blood flow using ⁸² Rb PET/CT: The effect of arterial input function position and motion correction. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 1718-1725.	2.1	20
14	Lipoprotein(a) has no major impact on calcification activity in patients with mild to moderate aortic valve stenosis. <i>Heart</i> , 2022, 108, 61-66.	2.9	18
15	Respiration-averaged CT versus standard CT attenuation map for correction of ¹⁸ F-sodium fluoride uptake in coronary atherosclerotic lesions on hybrid PET/CT. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 430-439.	2.1	17
16	Plaque Burden and 1-Year Outcomes in Acute Chest Pain. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 1916-1925.	5.3	16
17	Aortic valve stenosis—multimodality assessment with PET/CT and PET/MRI. <i>British Journal of Radiology</i> , 2020, 93, 20190688.	2.2	14
18	Latest Advances in Multimodality Imaging of Aortic Stenosis. <i>Journal of Nuclear Medicine</i> , 2022, 63, 353-358.	5.0	14

#	ARTICLE	IF	CITATIONS
19	Categorising myocardial infarction with advanced cardiovascular imaging. <i>Lancet, The</i> , 2021, 398, e9.	13.7	13
20	The accuracy of coronary CT angiography in patients with coronary calcium score above 1000 Agatston Units: Comparison with quantitative coronary angiography. <i>Journal of Cardiovascular Computed Tomography</i> , 2021, 15, 412-418.	1.3	13
21	Automated nonlinear registration of coronary PET to CT angiography using pseudo-CT generated from PET with generative adversarial networks. <i>Journal of Nuclear Cardiology</i> , 2023, 30, 604-615.	2.1	11
22	Detection of small coronary calcifications in patients with Agatston coronary artery calcium score of zero. <i>Journal of Cardiovascular Computed Tomography</i> , 2022, 16, 150-154.	1.3	7
23	Hepatosteatosis and Atherosclerotic Plaque at Coronary CT Angiography. <i>Radiology: Cardiothoracic Imaging</i> , 2022, 4, e210260.	2.5	6
24	18F-SODIUM FLUORIDE CORONARY UPTAKE PREDICTS MYOCARDIAL INFARCTIONS IN PATIENTS WITH KNOWN CORONARY ARTERY DISEASE. <i>Journal of the American College of Cardiology</i> , 2020, 75, 3667.	2.8	5
25	Coronary Computed Tomography Angiography Improving Outcomes in Patients with Chest Pain. <i>Current Cardiovascular Imaging Reports</i> , 2019, 12, 15.	0.6	4
26	Anatomical validation of automatic respiratory motion correction for coronary 18F-sodium fluoride positron emission tomography by expert measurements from four-dimensional computed tomography. <i>Medical Physics</i> , 0, , .	3.0	4
27	Threshold effect for lipoprotein(a) in aortic stenosis. <i>Heart</i> , 2021, 107, 1367-1368.	2.9	3
28	Aortic valve imaging using 18F-sodium fluoride: impact of triple motion correction. <i>EJNMMI Physics</i> , 2022, 9, 4.	2.7	3
29	Response by Kwiecinski et al to Letter Regarding Article, "Native Aortic Valve Disease Progression and Bioprosthetic Valve Degeneration in Patients With Transcatheter Aortic Valve Implantation". <i>Circulation</i> , 2022, 145, e809-e810.	1.6	0