Diagnosis of obstructive coronary artery disease using c
in patients with stable chest pain depending on clinical
important subgroups: meta-analysis of individual patie

Citation Report

#	Article	IF	Citations
1	The Bionic Radiologist: avoiding blurry pictures and providing greater insights. Npj Digital Medicine, 2019, 2, 65.	5.7	10
2	Hemodynamically Significant Coronary Stenosis: Detection with CT Myocardial Perfusion Imaging versus Machine Learning Coronary CT Fractional Flow Reserve. Radiology, 2019, 293, 315-316.	3.6	4
3	Rationale and design of the British Heart Foundation (BHF) Coronary Microvascular Function and CT Coronary Angiogram (CorCTCA) study. American Heart Journal, 2020, 221, 48-59.	1.2	27
4	Third generation dual source CT with ultra-high pitch protocol for TAVI planning and coronary tree assessment: feasibility, image quality and diagnostic performance. European Journal of Radiology, 2020, 122, 108749.	1.2	17
5	Long-Term Prognostic Role of Computed Tomography Coronary Angiography for Stable Angina. Current Treatment Options in Cardiovascular Medicine, 2020, 22, 1.	0.4	1
6	The Impact of Coronary Physiology on Contemporary Clinical Decision Making. JACC: Cardiovascular Interventions, 2020, 13, 1617-1638.	1.1	60
7	Cardiovascular CT and MRI in 2019: Review of Key Articles. Radiology, 2020, 297, 17-30.	3.6	9
8	Noninvasive Testing for Diagnosis of Stable Coronary Artery Disease in the Elderly. International Journal of Molecular Sciences, 2020, 21, 6263.	1.8	3
9	Incorporating Coronary Calcification Into Pre-Test Assessment of the Likelihood of Coronary Artery Disease. Journal of the American College of Cardiology, 2020, 76, 2421-2432.	1.2	90
10	Exercise Electrocardiography and Computed Tomography Coronary Angiography for Patients With Suspected Stable Angina Pectoris. JAMA Cardiology, 2020, 5, 920.	3.0	34
11	Integrating artificial intelligence into the clinical practice of radiology: challenges and recommendations. European Radiology, 2020, 30, 3576-3584.	2.3	113
12	Validation of European Society of Cardiology pre-test probabilities for obstructive coronary artery disease in suspected stable angina. European Heart Journal Quality of Care & Clinical Outcomes, 2020, 6, 293-300.	1.8	30
13	Fractional Flow Reserve Derived from CT: The State of Play in 2020. Radiology: Cardiothoracic Imaging, 2020, 2, e190153.	0.9	2
14	Primacy of coronary CT angiography as the gatekeeper for the cardiac catheterization laboratory. American Heart Journal, 2020, 223, 120-122.	1.2	1
15	Use of Preventive Medications in Patients With Nonobstructive Coronary Artery Disease: Analysis of the PROMISE Trial. CJC Open, 2021, 3, 159-166.	0.7	3
16	Assessment of Total-Body Atherosclerosis by PET/Computed Tomography. PET Clinics, 2021, 16, 119-128.	1.5	14
17	Incremental role of CT coronary angiography in the assessment of left ventricular diastolic function. Open Heart, 2021, 8, e001566.	0.9	6
18	Early head-to-pelvis computed tomography in out-of-hospital circulatory arrest without obvious etiology. Academic Emergency Medicine, 2021, 28, 394-403.	0.8	21

#	Article	IF	Citations
20	Prognostic value of noninvasive combined anatomic/functional assessment by cardiac CT in patients with suspected coronary artery disease â€" Comparison with invasive coronary angiography and nuclear myocardial perfusion imaging for the five-year-follow up of the CORE320 multicenter study. Journal of Cardiovascular Computed Tomography, 2021, 15, 485-491.	0.7	9
21	What Is the Role of Assessing Ischemia to Optimize Therapy and Outcomes for Patients with Stable Angina and Non-obstructed Coronary Arteries?. Cardiovascular Drugs and Therapy, 2022, 36, 1027-1038.	1.3	2
22	MicroRNA as a Novel Biomarker in the Diagnosis of Head and Neck Cancer. Biomolecules, 2021, 11, 844.	1.8	26
23	The Radiologist as a Gatekeeper in Chest Pain. International Journal of Environmental Research and Public Health, 2021, 18, 6677.	1.2	3
24	Subtraction improves the accuracy of coronary CT angiography for detecting obstructive disease in severely calcified segments. European Radiology, 2021, 31, 6211-6219.	2.3	5
25	Integration of Virtual Technologies in a Minimalist Transcatheter Aortic Valve Replacement Clinical Care Pathway. Structural Heart, 0, , 1-4.	0.2	0
26	Stress-echocardiography or coronary computed tomography in suspected chronic coronary syndrome after the 2019 European Guidelines? A practical guide. Journal of Cardiovascular Medicine, 2022, 23, 12-21.	0.6	5
27	Three Technologies That Will Guide Revascularization of Chronic Coronary Syndrome Patients into the 21st Century: A Review. International Journal of Angiology, 2021, 30, 212-220.	0.2	0
28	Troponin-Guided Coronary Computed Tomographic Angiography After Exclusion of Myocardial Infarction. Journal of the American College of Cardiology, 2021, 78, 1407-1417.	1.2	21
29	Multimodality imaging approach to left ventricular dysfunction in diabetes: an expert consensus document from the European Association of Cardiovascular Imaging. European Heart Journal Cardiovascular Imaging, 2022, 23, e62-e84.	0.5	16
30	Preoperative care practice for female cardiac patients: A survey from the Society of Cardiovascular Anesthesiologists. Journal of Cardiothoracic and Vascular Anesthesia, 2021, , .	0.6	1
31	Comparison of Different Investigation Strategies to Defer Cardiac Testing in Patients With Stable Chest Pain. JACC: Cardiovascular Imaging, 2022, 15, 91-104.	2.3	17
32	Coronary CT angiography for improved assessment of patients with acute chest pain and low-range positive high-sensitivity troponins: study protocol for a prospective, observational, multicentre study (COURSE trial). BMJ Open, 2021, 11, e049349.	0.8	3
33	Prognostic Value of Computed Tomography-Derived Fractional Flow Reserve Comparison With Myocardial Perfusion Imaging. JACC: Cardiovascular Imaging, 2022, 15, 284-295.	2.3	14
34	Stable ischemic heart disease: re-appraisal of coronary revascularization criteria in the light of contemporary evidence. Cardiovascular Diagnosis and Therapy, 2020, 10, 1992-2004.	0.7	1
35	Diagnostic Accuracy and Generalizability of a Deep Learning-Based Fully Automated Algorithm for Coronary Artery Stenosis Detection on CCTA: A Multi-Centre Registry Study. Frontiers in Cardiovascular Medicine, 2021, 8, 707508.	1.1	10
36	Diagnostic Performance of Dynamic Myocardial Perfusion Imaging Using Dual-Source Computed Tomography. Journal of the American College of Cardiology, 2021, 78, 1937-1949.	1.2	16
38	Evaluation of Cardiac Scan in Diagnosing Coronary-artery Disease. Current Medical Imaging, 2020, 16, 1022-1028.	0.4	1

#	Article	IF	Citations
39	Cardiac Care of Non-COVID-19 Patients During the SARS-CoV-2 Pandemic: The Pivotal Role of CCTA. Frontiers in Cardiovascular Medicine, 2021, 8, 775115.	1.1	0
40	Changing Paradigms in the Diagnosis of Ischemic Heart Disease by Multimodality Imaging. Journal of Clinical Medicine, 2022, 11, 477.	1.0	11
41	Evaluation of a deep learning model on coronary CT angiography for automatic stenosis detection. Diagnostic and Interventional Imaging, 2022, 103, 316-323.	1.8	17
42	Comparison of Risk Assessment Strategies for Patients with Diabetes Mellitus and Stable Chest Pain: A Coronary Computed Tomography Angiography Study. Journal of Diabetes Research, 2022, 2022, 1-10.	1.0	3
43	Diagnostic accuracy of coronary computed tomography angiography for the evaluation of obstructive coronary artery disease in patients referred for transcatheter aortic valve implantation: a systematic review and meta-analysis. European Radiology, 2022, 32, 5189-5200.	2.3	13
44	Update for the Performance of CT Coronary Angiography â€" Evidence-Based Application and Technical Guidance According to Current Consensus Guidelines and Practical Advice from the Clinical Routine. RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren, 2022, 194, 613-624.	0.7	4
46	CT or Invasive Coronary Angiography in Stable Chest Pain. New England Journal of Medicine, 2022, 386, 1591-1602.	13.9	144
47	Computed tomography angiography versus Agatston score for diagnosis of coronary artery disease in patients with stable chest pain: individual patient data meta-analysis of the international COME-CCT Consortium. European Radiology, 2022, 32, 5233-5245.	2.3	6
48	The influence of artificial intelligence assistance on the diagnostic performance of CCTA for coronary stenosis for radiologists with different levels of experience. Acta Radiologica, 2022, , 028418512210892.	0.5	0
50	Fractal Analysis of Dynamic Stress CT-Perfusion Imaging for Detection ofÂHemodynamically Relevant CoronaryÂArtery Disease. JACC: Cardiovascular Imaging, 2022, , .	2.3	4
51	ACR Appropriateness CriteriaÂ® Chronic Chest Pain-High Probability of Coronary Artery Disease: 2021 Update. Journal of the American College of Radiology, 2022, 19, S1-S18.	0.9	1
52	Combined myocardial perfusion scintigraphy and computed tomography: diagnostic and prognostic value in coronary artery disease. Russian Journal of Cardiology, 2022, 27, 4925.	0.4	1
54	Addition of FFRct in the diagnostic pathway of patients with stable chest pain to reduce unnecessary invasive coronary angiographyÂ(FUSION). Netherlands Heart Journal, 0, , .	0.3	1
55	Computed tomography coronary angiography in non-ST-segment elevation myocardial infarction. British Journal of Radiology, 2022, 95, .	1.0	1
56	Imaging of heart disease in women: review and case presentation. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 50, 130-159.	3.3	11
57	Hybrid Cardiac Imaging for the Specialist with Expertise in Computed Tomography. , 2022, , 75-91.		0
58	Systematic Review of Hybrid Cardiac Imaging. , 2022, , 131-146.		0
59	Meta-Analysis of Coronary Computed Tomography Versus Invasive Coronary Angiography in Stable Chest Pain. American Journal of Cardiology, 2022, 183, 153-154.	0.7	2

#	Article	IF	Citations
60	Cardiac computed tomographic imaging in cardio-oncology: An expert consensus document of the Society of Cardiovascular Computed TomographyÂ(SCCT). Endorsed by the International Cardio-Oncology Society (ICOS). Journal of Cardiovascular Computed Tomography, 2023, 17, 66-83.	0.7	21
61	Multimodality Imaging in the Detection of Ischemic Heart Disease in Women. Journal of Cardiovascular Development and Disease, 2022, 9, 350.	0.8	1
62	Comparative effectiveness of initial computed tomography and invasive coronary angiography in women and men with stable chest pain and suspected coronary artery disease: multicentre randomised trial. BMJ, The, 0, , e071133.	3.0	3
63	Deep Learning Segmentation and Reconstruction for CT of Chronic Total Coronary Occlusion. Radiology, 2023, 306, .	3.6	7
64	Radiomics features of pericoronary adipose tissue improve CT-FFR performance in predicting hemodynamically significant coronary artery stenosis. European Radiology, 2023, 33, 2004-2014.	2.3	4
65	Centralized Triage of Suspected Coronary Artery Disease Using Coronary Computed Tomographic Angiography to Optimize the Diagnostic Yield of Invasive Angiography. CJC Open, 2023, 5, 148-157.	0.7	1
66	Cardiac CT Perfusion Imaging. Current Radiology Reports, 0, , .	0.4	1
67	Coronary calcium score in the initial evaluation of suspected coronary artery disease. Heart, 2023, 109, 695-701.	1.2	4
68	National Trends in Coronary Artery Disease Imaging. JACC: Cardiovascular Imaging, 2023, 16, 659-671.	2.3	20
69	Ultra-high resolution photon-counting coronary CT angiography improves coronary stenosis quantification over a wide range of heart rates â€" A dynamic phantom study. European Journal of Radiology, 2023, 161, 110746.	1.2	16
70	A Novel CT Perfusion-Based Fractional Flow Reserve Algorithm for Detecting Coronary Artery Disease. Journal of Clinical Medicine, 2023, 12, 2154.	1.0	2
71	Coronary artery calcium score as a gatekeeper for further testing in patients with low pretest probability of obstructive coronary artery disease: A cost-effectiveness analysis. Revista Portuguesa De Cardiologia, 2023, 42, 617-624.	0.2	3
75	A Deep Convolutional Neural Network-Based Heart Diagnosis for Smart Healthcare Applications. EAI/Springer Innovations in Communication and Computing, 2023, , 227-243.	0.9	3
94	ESR Bridges: CT builds bridges in coronary artery disease. European Radiology, 2024, 34, 732-735.	2.3	0