Kayode O Kuku

List of Publications by Year
in descending order

52	338	933264	887953
papers	citations	10	17
		h-index	g-index

69	69	69	709
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Predicting future left anterior descending artery events from non-culprit lesions: insights from the Lipid-Rich Plaque study. European Heart Journal Cardiovascular Imaging, 2022, 23, 1365-1372.	0.5	2
2	Comparison of Angiographic and Intravascular Ultrasound Vessel Measurements in Infra-Popliteal Endovascular Interventions: The Below-the-Knee Calibration Study. Cardiovascular Revascularization Medicine, 2022, 35, 35-41.	0.3	4
3	First <scp>inâ€human</scp> evaluation of a novel intravascular ultrasound and optical coherence tomography system for intracoronary imaging. Catheterization and Cardiovascular Interventions, 2022, 99, 686-698.	0.7	7
4	CRT-400.09 Impact of Statin on Non-Culprit Coronary Lesions and Adverse Events: Insight From LRP Study. JACC: Cardiovascular Interventions, 2022, 15, S41.	1.1	0
5	CRT-400.08 Impact of Baseline Imaging of Non-Culprit Coronary Lesions and Adverse Events: Insight From LRP Study. JACC: Cardiovascular Interventions, 2022, 15, S40-S41.	1.1	0
6	CRT-400.04 Human vs. Machine vs. Core Lab in Lumen and Vessel Contour Segmentation With Intravascular Ultrasound. JACC: Cardiovascular Interventions, 2022, 15, S38-S39.	1.1	0
7	CRT-100.85 Comparison of Patterns of Coronary Artery Disease in Patients With Heart Failure by Cardiac Sarcoidosis Status. JACC: Cardiovascular Interventions, 2022, 15, S22-S23.	1.1	0
8	Physiologic and compositional coronary artery disease extension in patients with takotsubo syndrome assessed using artificial intelligence: an optical coherence tomography study. Coronary Artery Disease, 2022, Publish Ahead of Print, .	0.3	1
9	Optical coherence tomography assessment of acute thrombogenicity at bifurcation sites using different stenting techniques: A porcine arteriovenous shunt study. Catheterization and Cardiovascular Interventions, 2022, , .	0.7	0
10	Optical Coherence Tomography based treatment approach for patients with Acute Coronary Syndrome. Expert Review of Cardiovascular Therapy, 2021, 19, 141-149.	0.6	1
11	Impact of optical coherence tomography findings on clinical outcomes in ST-segment elevation myocardial infarction patients: a MATRIX (Minimizing Adverse Hemorrhagic Events by Trans-radial) Tj ETQq1 1 0.784314 rgBT /Overlock 1143-1150.	0.7	1
12	Comparison of Patterns of Coronary Artery Disease in Patients With Heart Failure by Cardiac Amyloidosis Status. Cardiovascular Revascularization Medicine, 2021, 27, 31-35.	0.3	8
13	Comparison of Quantitative Flow Ratio and Invasive Physiology Indices in a Diverse Population at a Tertiary United States Hospital. Cardiovascular Revascularization Medicine, 2021, 32, 1-4.	0.3	4
14	Impact of Endothelial Shear Stress on Absorption Process of Resorbable Magnesium Scaffold: A BIOSOLVE-II Substudy. Cardiovascular Revascularization Medicine, 2021, 29, 9-15.	0.3	6
15	Comparison of quantitative calcium parameters between optical coherence tomography and invasive coronary angiography. REC: Interventional Cardiology, 2021, , .	0.0	0
16	Comparison of plaque distribution and wire-free functional assessment in patients with stable angina and non-ST elevation myocardial infarction: an optical coherence tomography and quantitative flow ratio study. Coronary Artery Disease, 2021, 32, 131-137.	0.3	2
17	TCT-126 Physiologic and Compositional Coronary Artery Disease Extension in Patients With Takotsubo Syndrome Assessed Using Artificial Intelligence: An Optical Coherence Tomography Study. Journal of the American College of Cardiology, 2021, 78, B53.	1.2	0
18	Impact of baseline imaging of non-culprit coronary lesions and adverse events: Insight from LRP study. Cardiovascular Revascularization Medicine, 2021, , .	0.3	1

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19	Feasibility of a Porcine Arteriovenous Shunt Model for Assessment of Acute Thrombogenicity in Bifurcation Stenting Technique By Optical Coherence Tomography. Cardiovascular Revascularization Medicine, 2020, 21, 1000-1005.	0.3	2
20	Comparison of quantitative flow ratio value of left anterior descending and circumflex coronary artery in patients with Takotsubo syndrome. International Journal of Cardiovascular Imaging, 2020, 36, 3-8.	0.7	3
21	Silent Myocardial Infarction and Sudden Cardiac Deathâ€"Finding the Culprit. JAMA Cardiology, 2020, 5, 110.	3.0	0
22	Near-Infrared Spectroscopy Intravascular Ultrasound Imaging: State of the Art. Frontiers in Cardiovascular Medicine, 2020, 7, 107.	1.1	17
23	Patterns of coronary vascular involvement in patients with heart failure due to cardiac amyloidosis. European Heart Journal, 2020, 41, .	1.0	1
24	Deoxyribonucleic Acid Repair Activity Is Associated with Healed Coronary Plaque Rupture by Optical Coherence Tomography. Journal of Cardiovascular Translational Research, 2019, 12, 608-610.	1.1	1
25	ASSESSMENT OF MICROVASCULAR DYSFUNCTION USING QUANTITATIVE FLOW RATIO IN PATIENTS WITH TAKOTSUBO SYNDROME. Journal of the American College of Cardiology, 2019, 73, 1630.	1.2	0
26	Impact of two formulas to calculate percentage diameter stenosis of coronary lesions: from stenosis models (phantom lesion model) to actual clinical lesions. International Journal of Cardiovascular Imaging, 2019, 35, 2139-2146.	0.7	3
27	Intravascular Ultrasound Assessment of the Impact of Intravascular Lithotripsy. Cardiovascular Revascularization Medicine, 2019, 20, 1209-1210.	0.3	3
28	OCT Appraisal of Residual Thrombus Burden in Patients With STEMI Undergoing Intraprocedural Versus Post-Stenting ProlongedÂBivalirudin Infusion. JACC: Cardiovascular Imaging, 2019, 12, 934-936.	2.3	3
29	Effect of Statin Therapy on Fibrous Cap Thickness in Coronary Plaque on Optical Coherence Tomographyã€€â€• Review and Meta-Analysis â€•. Circulation Journal, 2019, 83, 1480-1488.	0.7	22
30	DNA Damage and Repair in Patients With Coronary Artery Disease: Correlation With Plaque Morphology Using Optical Coherence Tomography (DECODE Study). Cardiovascular Revascularization Medicine, 2019, 20, 812-818.	0.3	3
31	The Impact of Blood Pressure Variability on Coronary Arterial Lumen Dimensions as Assessed by Optical Coherence Tomography in Patients with ST-Elevation Myocardial Infarction. Cardiovascular Revascularization Medicine, 2019, 20, 768-774.	0.3	1
32	Usefulness of skeletal muscle area detected by computed tomography to predict mortality in patients undergoing transcatheter aortic valve replacement: a meta-analysis study. International Journal of Cardiovascular Imaging, 2019, 35, 1141-1147.	0.7	25
33	USEFULNESS OF SKELETAL MUSCLE AREA DETECTED BY COMPUTED TOMOGRAPHY TO PREDICT MORTALITY IN PATIENTS UNDERGOING TRANSCATHETER AORTIC VALVE REPLACEMENT: A META-ANALYSIS. Journal of the American College of Cardiology, 2019, 73, 1105.	1.2	1
34	Comparison of intra-procedural vs. post-stenting prolonged bivalirudin infusion for residual thrombus burden in patients with ST-segment elevation myocardial infarction undergoing: the MATRIX (Minimizing Adverse Haemorrhagic Events by TRansradial Access Site and angioX) OCT study. European Heart Journal Cardiovascular Imaging, 2019, 20, 1418-1428.	0.5	5
35	First Report of Edge Vascular Response at 12â€¯Months of Magmaris, A Second-Generation Drug-Eluting Resorbable Magnesium Scaffold, Assessed by Grayscale Intravascular Ultrasound, Virtual Histology, and Optical Coherence Tomography. A Biosolve-II Trial Sub-Study. Cardiovascular Revascularization Medicine, 2019, 20, 392-398.	0.3	9
36	600.26 Usefulness of Skeletal Muscle Area Detected by Computed Tomography to Predict Mortality in Patients Undergoing Transcatheter Aortic Valve Replacement: A Meta-Analysis. JACC: Cardiovascular Interventions, 2019, 12, S51.	1.1	0

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37	Intracoronary imaging to guide percutaneous coronary intervention: Clinical implications. International Journal of Cardiology, 2019, 274, 394-401.	0.8	5
38	Impact of procedural characteristics on coronary vessel wall healing following implantation of second-generation drug-eluting absorbable metal scaffold in patients with de novo coronary artery lesions: an optical coherence tomography analysis. European Heart Journal Cardiovascular Imaging, 2019, 20, 916-924.	0.5	13
39	Serial 3-Dimensional Optical Coherence Tomography Assessment of Jailed Side-Branch by Second-Generation Drug-Eluting Absorbable Metal Scaffold (from the BIOSOLVE-II Trial). American Journal of Cardiology, 2019, 123, 1044-1051.	0.7	1
40	Intravascular ultrasound-guided drug-eluting stent implantation. Minerva Cardioangiologica, 2019, 67, 306-317.	1.2	13
41	CRT-300.04 Quantitative Assessment of the Reproducibility of Bright Spots Detection in Infarct-Related Artery of Patients with ST-Segment Elevation Myocardial Infarction by Optical Coherence Tomography. JACC: Cardiovascular Interventions, 2018, 11, S36-S37.	1.1	0
42	Comparison of the Efficacy and Safety of Orbital and Rotational Atherectomy in Calcified Narrowings in Patients Who Underwent Percutaneous Coronary Intervention. American Journal of Cardiology, 2018, 121, 934-939.	0.7	14
43	In vivo serial invasive imaging of the second-generation drug-eluting absorbable metal scaffold (Magmaris â€" DREAMS 2G) in de novo coronary lesions: Insights from the BIOSOLVE-II First-In-Man Trial. International Journal of Cardiology, 2018, 255, 22-28.	0.8	54
44	Intravascular ultrasound assessment of the effect of laser energy on the arterial wall during the treatment of femoro-popliteal lesions: a CliRpath excimer laser system to enlarge lumen openings (CELLO) registry study. International Journal of Cardiovascular Imaging, 2018, 34, 345-352.	0.7	10
45	Optical coherence tomography-guided percutaneous coronary intervention compared with other imaging guidance: a meta-analysis. International Journal of Cardiovascular Imaging, 2018, 34, 503-513.	0.7	30
46	TCT-169 Serial 3-dimensional optical coherence tomography assessment of jailed side-branch by second-generation drug-eluting absorbable metal scaffold (DREAMS 2G) in BIOSOLVE-II trial. Journal of the American College of Cardiology, 2018, 72, B72.	1.2	0
47	Clinical outcomes of complete revascularization using either angiography-guided or fractional flow reserve-guided drug-eluting stent implantation in non-culprit vessels in ST elevation myocardial infarction patients: insights from a study based on a systematic review and meta-analysis. International Journal of Cardiovascular Imaging, 2018, 34, 1349-1364.	0.7	6
48	Impact of statins preloading before PCI on periprocedural myocardial infarction among stable angina pectoris patients undergoing percutaneous coronary intervention: A meta-analysis of randomized controlled trials. Cardiovascular Revascularization Medicine, 2018, 19, 971-975.	0.3	10
49	Intravascular Ultrasoundâ€"Guided PCI. JACC: Cardiovascular Interventions, 2017, 10, 417.	1.1	0
50	CRT-300.23 The Effect Of Laser Energy On The Arterial Wall During The Treatment Of Femoro-popliteal Lesions: A Clirpath Excimer Laser System To Enlarge Lumen Openings (CELLO) Sub-study. JACC: Cardiovascular Interventions, 2017, 10, S45.	1.1	0
51	The impact of IVUS guidance in treating complex lesions; are all â€œcomplexâ€•lesions the same?. Cardiovascular Diagnosis and Therapy, 2017, 7, E15-E17.	0.7	1
52	TCT-269 Impact of Incomplete Revascularization in Diabetes Mellitus Patients with Multivessel Disease Treated with Percutaneous Coronary Intervention. Journal of the American College of Cardiology, 2016, 68, B109-B110.	1.2	0