Alberto Clemente

List of Publications by Year
in descending order

78 papers	945 citations	516710 16 h-index	552781 26 g-index
79 all docs	79 docs citations	79 times ranked	1377 citing authors

#	Article	IF	Citations
1	Expert Recommendations on CardiacÂComputed Tomography for PlanningÂTranscatheter Left AtrialÂAppendageÂOcclusion. JACC: Cardiovascular Interventions, 2020, 13, 277-292.	2.9	120
2	COVID-19 and risk of pulmonary fibrosis: the importance of planning ahead. European Journal of Preventive Cardiology, 2020, 27, 1442-1446.	1.8	69
3	Effect of Coronary Atherosclerosis and Myocardial Ischemia on Plasma Levels of High-Sensitivity Troponin T and NT-proBNP in Patients With Stable Angina. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 757-764.	2.4	42
4	Low dose CT of the heart: a quantum leap into a new era of cardiovascular imaging. Radiologia Medica, 2010, 115, 1179-1207.	7.7	41
5	Multimodality imaging in preoperative assessment of left atrial appendage transcatheter occlusion with the Amplatzer Cardiac Plug. European Heart Journal Cardiovascular Imaging, 2015, 16, 1276-1287.	1.2	40
6	Myocardial blood flow quantification for evaluation of coronary artery disease by computed tomography. Cardiovascular Diagnosis and Therapy, 2017, 7, 129-150.	1.7	39
7	Accuracy of myocardial perfusion imaging in detecting multivessel coronary artery disease: A cardiac CZT study. Journal of Nuclear Cardiology, 2017, 24, 687-695.	2.1	33
8	Lung ultrasound reclassification of chest Xâ€ray data after pediatric cardiac surgery. Paediatric Anaesthesia, 2018, 28, 421-427.	1.1	31
9	Vascular and valvular calcification biomarkers. Advances in Clinical Chemistry, 2020, 95, 73-103.	3.7	29
10	Triglycerides and low HDL cholesterol predict coronary heart disease risk in patients with stable angina. Scientific Reports, 2021, 11, 20714.	3.3	26
11	Left ventricular eccentricity index measured with SPECT myocardial perfusion imaging: An additional parameter of adverse cardiac remodeling. Journal of Nuclear Cardiology, 2020, 27, 71-79.	2.1	21
12	Anomalous origin of the coronary arteries in children: diagnostic role of three-dimensional coronary MR angiography. Clinical Imaging, 2010, 34, 337-343.	1.5	20
13	Correlation between LAA Morphological Features and Computational Fluid Dynamics Analysis for Non-Valvular Atrial Fibrillation Patients. Applied Sciences (Switzerland), 2020, 10, 1448.	2.5	19
14	Plaque imaging with CT coronary angiography: Effect of intra-vascular attenuation on plaque type classification. World Journal of Radiology, 2012, 4, 265.	1.1	18
15	SIRMâ€"SIC appropriateness criteria for the use of Cardiac Computed Tomography. Part 1: Congenital heart diseases, primary prevention, risk assessment before surgery, suspected CAD inÂsymptomatic patients, plaque and epicardial adipose tissue characterization, and functional assessment of stenosis. Radiologia Medica, 2021, 126, 1236-1248.	7.7	18
16	INfluenza Vaccine Indication During therapy with Immune checkpoint inhibitors: a multicenter prospective observational study (INVIDIa-2). , 2021, 9, e002619.		17
17	Recommendations for cardiovascular magnetic resonance and computed tomography in congenital heart disease: a consensus paper from the CMR/CCT working group of the Italian Society of Pediatric Cardiology (SICP) and the Italian College of Cardiac Radiology endorsed by the Italian Society of Medical and Interventional Radiology (SIRM) Part I. Radiologia Medica, 2022, 127, 788-802.	7.7	17
18	Cardiac CT perfusion and FFRCTA: pathophysiological features in ischemic heart disease. Cardiovascular Diagnosis and Therapy, 2020, 10, 1954-1978.	1.7	15

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19	Symptomatic COVID-19 in advanced-cancer patients treated with immune-checkpoint inhibitors: prospective analysis from a multicentre observational trial by FICOG. Therapeutic Advances in Medical Oncology, 2020, 12, 175883592096846.	3.2	14
20	Myocardial perfusion scintigraphy for risk stratification of patients with coronary artery disease: the AMICO registry. European Heart Journal Cardiovascular Imaging, 2022, 23, 372-380.	1.2	14
21	Non-Invasive Prediction of Site-Specific Coronary Atherosclerotic Plaque Progression using Lipidomics, Blood Flow, and LDL Transport Modeling. Applied Sciences (Switzerland), 2021, 11, 1976.	2.5	14
22	Female form of persistent mÃ¼llerian duct syndrome: MDCT findings. Clinical Imaging, 2008, 32, 314-317.	1.5	13
23	Influence of image reconstruction parameters on cardiovascular risk reclassification by Computed Tomography Coronary Artery Calcium Score. European Journal of Radiology, 2018, 101, 1-7.	2.6	13
24	A cloud-based platform for the non-invasive management of coronary artery disease. Enterprise Information Systems, 2020, 14, 1102-1123.	4.7	13
25	CTA and 2Dâ€"3D post-processing: radiological signs of fibromuscular dysplasia of renal artery. Surgical and Radiologic Anatomy, 2009, 31, 25-29.	1.2	12
26	Diagnostic accuracy of second-generation dual-source computed tomography coronary angiography with iterative reconstructions: a real-world experience. Radiologia Medica, 2012, 117, 725-738.	7.7	12
27	Collateral non cardiac findings in clinical routine CT coronary angiography: results from a multi-center registry. Radiologia Medica, 2015, 120, 1122-1129.	7.7	12
28	Spontaneous talar and calcaneal fracture in rheumatoid arthritis: a case report. Journal of Radiology Case Reports, 2011, 5, 15-23.	0.4	11
29	Technical development in cardiac CT: current standards and future improvementsâ€"a narrative review. Cardiovascular Diagnosis and Therapy, 2020, 10, 2018-2035.	1.7	11
30	Appropriate choice of stress modality in patients undergoing myocardial perfusion scintigraphy with a cardiac camera equipped with solid-state detectors: the role of diabetes mellitus. European Heart Journal Cardiovascular Imaging, 2018, 19, 1268-1275.	1.2	10
31	Prognostic value of CT coronary angiography: focus on obstructive vs. nonobstructive disease and on the presence of left main disease. Radiologia Medica, 2011, 116, 15-31.	7.7	9
32	Fluidized Bed Generation of Stable Silica Nanoparticle Aerosols. Aerosol Science and Technology, 2013, 47, 867-874.	3.1	9
33	Prognostic value of cardiac CT. Radiologia Medica, 2020, 125, 1135-1147.	7.7	9
34	Blood Monocyte Phenotype Fingerprint of Stable Coronary Artery Disease: A Cross-Sectional Substudy of SMARTool Clinical Trial. BioMed Research International, 2020, 2020, 1-11.	1.9	9
35	Coronary CT angiography: a guide to examination, interpretation, and clinical indications. Expert Review of Cardiovascular Therapy, 2021, 19, 413-425.	1.5	9
36	Fluorescently labelled SiO_2 nanoparticles as tracers in natural waters: dependence of detection limits on environmental conditions. Environmental Science: Nano, 2016, 3, 631-637.	4.3	8

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37	Echocardiographic Screening of Anomalous Origin of Coronary Arteries in Athletes with a Focus on High Take-Off. Healthcare (Switzerland), 2021, 9, 231.	2.0	8
38	Transcatheter Treatment of â€œComplexâ€•Aortic Coarctation Guided by Printed 3D Model. JACC: Case Reports, 2021, 3, 900-904.	0.6	8
39	Major Aortopulmonary Collaterals in Transposition of the Great Arteries: A Cause for Preoperative and Postoperative Hemodynamic Imbalance. Annals of Thoracic Surgery, 2016, 102, e33-e35.	1.3	7
40	Versatile hollow fluorescent metal-silica nanohybrids through a modified microemulsion synthesis route. Journal of Colloid and Interface Science, 2018, 513, 497-504.	9.4	7
41	Cardiac CT angiography: normal and pathological anatomical featuresâ€"a narrative review. Cardiovascular Diagnosis and Therapy, 2020, 10, 1918-1945.	1.7	7
42	Strengths and Limitations of Current Adult Nomograms for the Aorta Obtained by Noninvasive Cardiovascular Imaging. Echocardiography, 2016, 33, 1046-1068.	0.9	6
43	Double Face of Statins at the Crossroad of Coronary Atherosclerotic Plaque and Aortic Valve Calcification?. JACC: Cardiovascular Imaging, 2018, 11, 1930-1931.	5.3	6
44	SmartFFR, a New Functional Index of Coronary Stenosis: Comparison With Invasive FFR Data. Frontiers in Cardiovascular Medicine, 2021, 8, 714471.	2.4	6
45	Use of multidetector CT angiography and 3D postprocessing in a case of pulmonary sequestration. Clinical Imaging, 2007, 31, 210-213.	1.5	5
46	The impact of training on diagnostic accuracy with computed tomography coronary angiography. Journal of Cardiovascular Medicine, 2013, 14, 719-725.	1.5	5
47	A versatile generator of nanoparticle aerosols. A novel tool in environmental and occupational exposure assessment. Science of the Total Environment, 2018, 625, 978-986.	8.0	5
48	Appropriateness criteria for the use of cardiac computed tomography, SIC-SIRM part 2: acute chest pain evaluation; stent and coronary artery bypass graft patency evaluation; planning of coronary revascularization and transcatheter valve procedures; cardiomyopathies, electrophysiological applications, cardiac masses, cardio-oncology and pericardial diseases evaluation. Journal of Cardiovascular Medicine, 2022, 23, 290-303.	1.5	5
49	Multidetector computed tomography and 2- and 3-dimensional postprocessing in the evaluation of congenital thoracic vascular anomalies. Journal of Cardiovascular Computed Tomography, 2008, 2, 245-255.	1.3	4
50	Development of a self-cleaning dispersion and exposure chamber: Application to the monitoring of simulated accidents involving the generation of airborne nanoparticles. Journal of Hazardous Materials, 2014, 280, 226-234.	12.4	4
51	Subaortic ventricular pouch in repaired tetralogy of Fallot mimicking right coronary artery aneurysm. Diagnostic and Interventional Imaging, 2018, 99, 413-414.	3.2	4
52	Statins association with calcification in coronary plaque and heart valves: a possible different clinical significance: Montignoso HEart and Lung Project (MHELP) study preliminary data in primary cardiovascular prevention. European Journal of Preventive Cardiology, 2021, 28, e15-e17.	1.8	4
53	The triglyceride/HDL cholesterol ratio and TyG index predict coronary atherosclerosis and outcome in the general population. European Journal of Preventive Cardiology, 2022, 29, e203-e204.	1.8	4
54	Poster presentations. Surgical and Radiologic Anatomy, 2009, 31, 95-229.	1.2	3

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55	Classification of noncalcified coronary atherosclerotic plaque components on CT coronary angiography: impact of vascular attenuation and density thresholds. Radiologia Medica, 2012, 117, 230-241.	7.7	3
56	Transcatheter Tricuspid Valve-in-Valve Replacement in Patients With Large Degenerated Bioprostheses: Two Case Reports Treated With Sapien 3 Device Using The New Ultra Delivery System. Cardiovascular Revascularization Medicine, 2020, 21, 3-7.	0.8	3
57	3D model-guided trans-catheter closure of a complex aortic paravalvular leak. Journal of Cardiovascular Medicine, 2021, 22, 660-663.	1.5	3
58	Transcatheter Treatment of Ascending Aorta Pseudoaneurysm Guided by 3D-Model Technology. JACC: Case Reports, 2022, 4, 343-347.	0.6	3
59	Comment on â€œThe relationship of the posterior inferior cerebellar artery to the cranial nerves VIIâ€"XIIâ€. Clinical Anatomy, 2008, 21, 218-220.	2.7	2
60	3D modelâ€guided transcatheter closure of ascending aorta pseudoaneurysm with the novel Amplatzer Trevisio intravascular delivery system. Catheterization and Cardiovascular Interventions, 2021, , .	1.7	2
61	3D model-guided transcatheter closure of left ventricular pseudoaneurysm. Journal of Cardiovascular Medicine, 2020, Publish Ahead of Print, e1-e7.	1.5	2
62	Blood M2-like Monocyte Polarization Is Associated with Calcific Plaque Phenotype in Stable Coronary Artery Disease: A Sub-Study of SMARTool Clinical Trial. Biomedicines, 2022, 10, 565.	3.2	2
63	Big gamma-glutamyltransferase is associated with epicardial fat volume and cardiovascular outcome in the general population. European Journal of Preventive Cardiology, 2022, 29, 1510-1518.	1.8	2
64	Title is missing!. Clinical Imaging, 2008, 32, 326.	1.5	1
65	â€˜â€¦ And now what to do?â€™ Direct surgical trans-atrial endocardial pacing electrode implantation in a very complex situation. Europace, 2016, 19, euw171.	1.7	1
66	What Is Hidden Behind Inferior NegativeÂT Waves. JACC: Case Reports, 2019, 1, 657-662.	0.6	1
67	Myocardial stress perfusion scintigraphy for outcome prediction in patients with severe left ventricular systolic dysfunction. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 3502-3511.	6.4	1
68	Repeat percutaneous recanalizations of a discontinuous pulmonary artery: A very â€œluckyâ€vessel. Annals of Pediatric Cardiology, 2020, 13, 163.	0.5	1
69	Cardiac computed tomography as a complete functional tool. European Heart Journal Cardiovascular Imaging, 2022, 23, 485-486.	1.2	1
70	Cor triatriatum sinister with unusual pulmonary venous return. European Heart Journal - Case Reports, 2022, 6, ytac108.	0.6	1
71	Multimodality Approach to a Complex Scimitar Syndrome. JACC: Case Reports, 2022, 4, 596-603.	0.6	1
72	Temporal profile of brain injury and inflammatory serum markers in carotid artery stenting. European Heart Journal, 2013, 34, P354-P354.	2.2	0

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73	Geometry and degree of apposition of a cardiac plug for left atrial appendage occlusion: a multi-slice computer tomography study. European Heart Journal, 2013, 34, 3587-3587.	2.2	0
74	Pitfalls in surgical repair of Fallot's tetralogy: The â€œventricular subaortic pouchâ€. Journal of Cardiac Surgery, 2021, 36, 2164-2167.	0.7	0
75	Unilateral Adrenal Hyperplasia in the Presence of a Reninoma in a Young Pregnant Woman. American Journal of the Medical Sciences, 2020, 360, 607-609.	1.1	0
76	Risk versus disease. The role of AI in avoiding unneeded testing. European Heart Journal Digital Health, 0, , .	1.7	0
77	Intravenous Contrast Material for Cardiac Computed Tomography. Journal of Thoracic Imaging, 2022, Publish Ahead of Print, .	1.5	0
78	Vieussens' ring coronary collateral circulation: a natural bypass history.. Acta Biomedica, 2022, 93, e2022111.	0.3	0