

Valentn Fuster Carulla

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

1,226
papers

137,874
citations

183
h-index

343
g-index

1,553
ext. papers

157,579
ext. citations

8.4
avg, IF

8.12
L-index

#	Paper	IF	Citations
1226	Lessons Learned From 10 Years of Preschool Intervention for Health Promotion: JACC State-of-the-Art Review.. <i>Journal of the American College of Cardiology</i> , 2022 , 79, 283-298	15.1	3
1225	The inclusion of augmented intelligence in medicine: A framework for successful implementation.. <i>Cell Reports Medicine</i> , 2022 , 3, 100485	18	1
1224	Reliability, reproducibility and advantages of measuring carotid total plaque area.. <i>Journal of the American Society of Echocardiography</i> , 2022 ,	5.8	0
1223	Unbiased plasma proteomics discovery of biomarkers for improved detection of subclinical atherosclerosis.. <i>EBioMedicine</i> , 2022 , 76, 103874	8.8	0
1222	Infective Endocarditis: Patient Pathways.. <i>JACC: Case Reports</i> , 2022 , 4, 1-12	1.2	0
1221	Editor-in-Chief's Top Picks From 2021.. <i>Journal of the American College of Cardiology</i> , 2022 , 79, 695-753	15.1	0
1220	Bone marrow activation in response to metabolic syndrome and early atherosclerosis.. <i>European Heart Journal</i> , 2022 ,	9.5	2
1219	Left Ventricular Thrombus Following Acute Myocardial Infarction: JACC State-of-the-Art Review.. <i>Journal of the American College of Cardiology</i> , 2022 , 79, 1010-1022	15.1	2
1218	Anticoagulation in Patients With COVID-19: JACC Review Topic of the Week.. <i>Journal of the American College of Cardiology</i> , 2022 , 79, 917-928	15.1	3
1217	Cardiovascular Complications of Interatrial Conduction Block: JACC State-of-the-Art Review.. <i>Journal of the American College of Cardiology</i> , 2022 , 79, 1199-1211	15.1	0
1216	External Validation of the FREEDOM Score for Individualized Decision Making Between CABG and PCI.. <i>Journal of the American College of Cardiology</i> , 2022 , 79, 1458-1473	15.1	0
1215	Optical coherence tomography in coronary atherosclerosis assessment and intervention.. <i>Nature Reviews Cardiology</i> , 2022 ,	14.8	8
1214	Climate cardiology. <i>BMJ Global Health</i> , 2022 , 7, e008860	6.6	0
1213	Egocentric social network characteristics and cardiovascular risk among patients with hypertension or diabetes in western Kenya: a cross-sectional analysis from the BIGPIC trial. <i>BMJ Open</i> , 2021 , 11, e0496310	3	0
1212	Staphylococcus Aureus Infective Endocarditis: JACC Patient Pathways. <i>Journal of the American College of Cardiology</i> , 2021 , 79, 88-88	15.1	0
1211	Myocardial Bridging: Diagnosis, Functional Assessment, and Management: JACC State-of-the-Art Review. <i>Journal of the American College of Cardiology</i> , 2021 , 78, 2196-2212	15.1	8
1210	Not only how much, but also how to, when measuring epicardial adipose tissue. <i>Magnetic Resonance Imaging</i> , 2021 , 86, 149-149	3.3	0

1209	Reply: What Is Behind the HbA1c Value?. <i>Journal of the American College of Cardiology</i> , 2021 , 78, e119	15.1	
1208	Coexistence of transmural and lateral wavefront progression of myocardial infarction in the human heart. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2021 , 74, 870-877	0.7	2
1207	Group Medical Visit and Microfinance Intervention for Patients With Diabetes or Hypertension in Kenya. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 2007-2018	15.1	3
1206	A Novel Circulating MicroRNA for the Detection of Acute Myocarditis. <i>New England Journal of Medicine</i> , 2021 , 384, 2014-2027	59.2	30
1205	Sex differences in health status, healthcare utilization, and costs among individuals with elevated blood pressure: the LARK study from Western Kenya. <i>BMC Public Health</i> , 2021 , 21, 948	4.1	1
1204	Triglycerides and Residual Atherosclerotic Risk. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 3031-3041	15.1	17
1203	Chronic disease stigma, skepticism of the health system, and socio-economic fragility: Qualitative assessment of factors impacting receptiveness to group medical visits and microfinance for non-communicable disease care in rural Kenya. <i>PLoS ONE</i> , 2021 , 16, e0248496	3.7	0
1202	Glycated Hemoglobin and Subclinical Atherosclerosis in People Without Diabetes. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 2777-2791	15.1	17
1201	Intravenous metoprolol during ongoing STEMI ameliorates markers of ischemic injury: a METOCARD-CNIC trial electrocardiographic study. <i>Basic Research in Cardiology</i> , 2021 , 116, 45	11.8	4
1200	Progression of Early Subclinical Atherosclerosis (PESA) Study: JACC Focus Seminar 7/8. <i>Journal of the American College of Cardiology</i> , 2021 , 78, 156-179	15.1	7
1199	Effects of Colchicine on Atherosclerotic Plaque Stabilization: a Multimodality Imaging Study in an Animal Model. <i>Journal of Cardiovascular Translational Research</i> , 2021 , 14, 150-160	3.3	10
1198	Remote ischaemic preconditioning ameliorates anthracycline-induced cardiotoxicity and preserves mitochondrial integrity. <i>Cardiovascular Research</i> , 2021 , 117, 1132-1143	9.9	9
1197	Reply: Physical Activity-Related Left Ventricular Trabeculation: More Uncertainty Than Ever. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 663-665	15.1	
1196	Randomized Trial of Empagliflozin in Nondiabetic Patients With Heart Failure and Reduced Ejection Fraction. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 243-255	15.1	97
1195	Empagliflozin Ameliorates Diastolic Dysfunction and Left Ventricular Fibrosis/Stiffness in Nondiabetic Heart Failure: A Multimodality Study. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 393-407	8.4	45
1194	AKI in Hospitalized Patients with COVID-19. <i>Journal of the American Society of Nephrology: JASN</i> , 2021 , 32, 151-160	12.7	225
1193	Subclinical Atherosclerosis and Brain Metabolism in Middle-Aged Individuals: The PESA Study. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 888-898	15.1	4
1192	Editor-in-Chief's Top Picks From 2020. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 937-997	15.1	

1191	Hemoglobin A and Cardiovascular Outcomes Following Percutaneous Coronary Intervention: Insights From a Large Single-Center Registry. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 388-397	5	5
1190	Coronary microcirculation damage in anthracycline cardiotoxicity. <i>Cardiovascular Research</i> , 2021 ,	9.9	8
1189	Histone deacetylase 9 promotes endothelial-mesenchymal transition and an unfavorable atherosclerotic plaque phenotype. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	7
1188	Mechanistic Insights of Empagliflozin in Nondiabetic Patients With HFrEF: From the EMPA-TROPISM Study. <i>JACC: Heart Failure</i> , 2021 , 9, 578-589	7.9	23
1187	Types of myocardial injury and mid-term outcomes in patients with COVID-19. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2021 , 7, 438-446	4.6	7
1186	Ten-year all-cause death after percutaneous or surgical revascularization in diabetic patients with complex coronary artery disease. <i>European Heart Journal</i> , 2021 ,	9.5	4
1185	Optical Coherence Tomography of Plaque Erosion: JACC Focus Seminar Part 2/3. <i>Journal of the American College of Cardiology</i> , 2021 , 78, 1266-1274	15.1	4
1184	Optical Coherence Tomography of Coronary Plaque Progression and Destabilization: JACC Focus Seminar Part 3/3. <i>Journal of the American College of Cardiology</i> , 2021 , 78, 1275-1287	15.1	1
1183	Fixed-dose combination therapies with and without aspirin for primary prevention of cardiovascular disease: an individual participant data meta-analysis. <i>Lancet, The</i> , 2021 , 398, 1133-1146	4.0	16
1182	Atrial Fibrillation in Patients Hospitalized With COVID-19: Incidence, Predictors, Outcomes, and Comparison to Influenza. <i>JACC: Clinical Electrophysiology</i> , 2021 , 7, 1120-1130	4.6	24
1181	Optical Coherence Tomography of Plaque Vulnerability and Rupture: JACC Focus Seminar Part 1/3. <i>Journal of the American College of Cardiology</i> , 2021 , 78, 1257-1265	15.1	2
1180	Metoprolol in Critically Ill Patients With COVID-19. <i>Journal of the American College of Cardiology</i> , 2021 , 78, 1001-1011	15.1	16
1179	Dynamic sustainability, a look at the philosophy behind one of Spain's flagship cardiovascular institutes, the CNIC. <i>Cardiovascular Research</i> , 2021 , 117, e151-e155	9.9	0
1178	Clinical Validation of a 3-Dimensional Ultrafast Cardiac Magnetic Resonance Protocol Including Single Breath-Hold 3-Dimensional Sequences. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 1742-1754	8.4	1
1177	The challenge of sustainability: Long-term results from the Fifty-Fifty peer group-based intervention in cardiovascular risk factors. <i>American Heart Journal</i> , 2021 , 240, 81-88	4.9	0
1176	Coexistencia de progresi3n transmural y lateral del frente de onda en el infarto de miocardio humano. <i>Revista Espanola De Cardiologia</i> , 2021 , 74, 870-877	1.5	2
1175	Use of primary care electronic medical records for research purposes: is it taking off?. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2021 , 75, 288-288	0.7	
1174	Egocentric social network characteristics and cardiovascular risk among patients with hypertension or diabetes in western Kenya: a cross-sectional analysis from the BIGPIC trial. <i>BMJ Open</i> , 2021 , 11, e049610	3.0	1

1173	Global Burden of Cardiovascular Diseases and Risk Factors, 1990-2019: Update From the GBD 2019 Study. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 2982-3021	15.1	922
1172	Healed Plaques in Patients With Stable Angina Pectoris. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020 , 40, 1587-1597	9.4	14
1171	Association of Treatment Dose Anticoagulation With In-Hospital Survival Among Hospitalized Patients With COVID-19. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 122-124	15.1	606
1170	Human-centered design as a guide to intervention planning for non-communicable diseases: the BIGPIC study from Western Kenya. <i>BMC Health Services Research</i> , 2020 , 20, 415	2.9	5
1169	Single breath-hold saturation recovery 3D cardiac T1 mapping via compressed SENSE at 3T. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2020 , 33, 865-876	2.8	2
1168	Left ventricular functional recovery of infarcted and remote myocardium after ST-segment elevation myocardial infarction (METOCARD-CNIC randomized clinical trial substudy). <i>Journal of Cardiovascular Magnetic Resonance</i> , 2020 , 22, 44	6.9	8
1167	Prevalence and Impact of Myocardial Injury in Patients Hospitalized With COVID-19 Infection. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 533-546	15.1	359
1166	Design of the B-Adrenergic Agonist Treatment in Chronic Pulmonary Hypertension Secondary to Heart Failure Trial. <i>JACC Basic To Translational Science</i> , 2020 , 5, 317-327	8.7	6
1165	Efficacy of catheter-based renal denervation in the absence of antihypertensive medications (SPYRAL HTN-OFF MED Pivotal): a multicentre, randomised, sham-controlled trial. <i>Lancet, The</i> , 2020 , 395, 1444-1451	40	166
1164	Overcoming fragmentation of health research in Europe: lessons from COVID-19. <i>Lancet, The</i> , 2020 , 395, 1970-1971	40	8
1163	Ticagrelor With or Without Aspirin After PCI: The TWILIGHT Platelet Substudy. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 578-586	15.1	39
1162	Editor-in-Chief's Top Picks From 2019. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 776-834	15.1	
1161	Biological Versus Chronological Aging: JACC Focus Seminar. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 919-930	15.1	87
1160	Sustainability of and Adherence to Preschool Health Promotion Among Children '9 to '13 Years' Old. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 1565-1578	15.1	6
1159	Short-Term Progression of Multiterritorial Subclinical Atherosclerosis. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 1617-1627	15.1	23
1158	Leaders in Cardiovascular Research: Valentin Fuster. <i>Cardiovascular Research</i> , 2020 , 116, e62-e63	9.9	
1157	Complement C5 Protein as a Marker of Subclinical Atherosclerosis. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 1926-1941	15.1	13
1156	Relationship between high shear stress and OCT-verified thin-cap fibroatheroma in patients with coronary artery disease. <i>PLoS ONE</i> , 2020 , 15, e0244015	3.7	3

1155	Prevalence and correlates of cardiovascular health among early adolescents enrolled in the SI! Program in Spain: a cross-sectional analysis. <i>European Journal of Preventive Cardiology</i> , 2020 ,	3.9	1
1154	Machine Learning to Predict Mortality and Critical Events in a Cohort of Patients With COVID-19 in New York City: Model Development and Validation. <i>Journal of Medical Internet Research</i> , 2020 , 22, e24018	7.6	82
1153	Effect of Nurse-Based Management of Hypertension in Rural Western Kenya. <i>Global Heart</i> , 2020 , 15, 77	2.9	7
1152	La prevenci3 primordial, primordial en la prevenci3 cardiovascular. <i>Revista Espanola De Cardiologia</i> , 2020 , 73, 194-196	1.5	2
1151	Lipidomic profiling identifies signatures of metabolic risk. <i>EBioMedicine</i> , 2020 , 51, 102520	8.8	27
1150	R2 prime (R2') magnetic resonance imaging for post-myocardial infarction intramyocardial haemorrhage quantification. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 1031-1038	4.1	1
1149	Characteristics of non-culprit plaques in acute coronary syndrome patients with layered culprit plaque. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 1421-1430	4.1	15
1148	Different Lifestyle Interventions in Adults From Underserved Communities: The FAMILIA Trial. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 42-56	15.1	4
1147	Molecular Imaging of Apoptosis in Atherosclerosis by Targeting Cell Membrane Phospholipid Asymmetry. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 1862-1874	15.1	5
1146	Malignant Arrhythmias in Patients With COVID-19: Incidence, Mechanisms, and Outcomes. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020 , 13, e008920	6.4	32
1145	Coronavirus and Cardiometabolic Syndrome: JACC Focus Seminar. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 2024-2035	15.1	21
1144	Coronavirus Historical Perspective, Disease Mechanisms, and Clinical Outcomes: JACC Focus Seminar. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 1999-2010	15.1	13
1143	Machine Learning Improves Cardiovascular Risk Definition for Young, Asymptomatic Individuals. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 1674-1685	15.1	14
1142	COVID-19: Staging of a New Disease. <i>Cancer Cell</i> , 2020 , 38, 594-597	24.3	21
1141	Polyphenols in Urine and Cardiovascular Risk Factors: A Cross-Sectional Analysis Reveals Gender Differences in Spanish Adolescents from the SI! Program. <i>Antioxidants</i> , 2020 , 9,	7.1	1
1140	Metoprolol exerts a non-class effect against ischaemia-reperfusion injury by abrogating exacerbated inflammation. <i>European Heart Journal</i> , 2020 , 41, 4425-4440	9.5	24
1139	Redevelopment and validation of the SYNTAX score II to individualise decision making between percutaneous and surgical revascularisation in patients with complex coronary artery disease: secondary analysis of the multicentre randomised controlled SYNTAXES trial with external cohort validation. <i>Lancet, The</i> , 2020 , 396, 1399-1412	4.0	39
1138	Coronavirus and Cardiovascular Disease, Myocardial Injury, and Arrhythmia: JACC Focus Seminar. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 2011-2023	15.1	74

1137	Association Between Left Ventricular Noncompaction and Vigorous Physical Activity. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 1723-1733	15.1	13
1136	Reply: What Happened to Electrocardiogram as a Screening Test to Recognize Cardiovascular Complications in COVID-19 Patients?. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 2800-2801	15.1	1
1135	Retrospective cohort study of clinical characteristics of 2199 hospitalised patients with COVID-19 in New York City. <i>BMJ Open</i> , 2020 , 10, e040736	3	21
1134	Health Literacy and Primordial Prevention in Childhood-An Opportunity to Reduce the Burden of Cardiovascular Disease. <i>JAMA Cardiology</i> , 2020 , 5, 1323-1324	16.2	4
1133	Decreased salivary lactoferrin levels are specific to Alzheimer's disease. <i>EBioMedicine</i> , 2020 , 57, 102834	8.8	28
1132	Metoprolol blunts the time-dependent progression of infarct size. <i>Basic Research in Cardiology</i> , 2020 , 115, 55	11.8	19
1131	Characterization of Myocardial Injury in Patients With COVID-19. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 2043-2055	15.1	159
1130	Evaluation and Management of Patients With Stable Angina: Beyond the Ischemia Paradigm: JACC State-of-the-Art Review. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 2252-2266	15.1	18
1129	Influence of LDL-Cholesterol Lowering on Cardiovascular Outcomes in Patients With Diabetes Mellitus Undergoing Coronary Revascularization. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 2197-2207	15.1	6
1128	Identification of a peripheral blood gene signature predicting aortic valve calcification. <i>Physiological Genomics</i> , 2020 , 52, 563-574	3.6	2
1127	Prognostic Impact of Prior Heart Failure in Patients Hospitalized With COVID-19. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 2334-2348	15.1	78
1126	Response by Russo et al Regarding Article, "Healed Plaques in Patients With Stable Angina Pectoris". <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020 , 40, e258-e259	9.4	
1125	Association Between Body Size Phenotypes and Subclinical Atherosclerosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	5
1124	Anticoagulation, Bleeding, Mortality, and Pathology in Hospitalized Patients With COVID-19. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 1815-1826	15.1	240
1123	Time Course of LDL Cholesterol Exposure and Cardiovascular Disease Event Risk. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 1507-1516	15.1	44
1122	Characterization of Patients Who Return to Hospital Following Discharge from Hospitalization for COVID-19. <i>Journal of General Internal Medicine</i> , 2020 , 35, 2838-2844	4	47
1121	Five-Year Outcomes and Prognostic Value of Feature-Tracking Cardiovascular Magnetic Resonance in Patients Receiving Early Prereperfusion Metoprolol in Acute Myocardial Infarction. <i>American Journal of Cardiology</i> , 2020 , 133, 39-47	3	3
1120	Early intravenous beta-blockers in patients undergoing primary percutaneous coronary intervention for ST-segment elevation myocardial infarction: A patient-pooled meta-analysis of randomized clinical trials. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020 , 9, 469-477	4.3	8

1119	Procedural-related coronary atrial branch occlusion during primary percutaneous coronary intervention for ST-segment elevation myocardial infarction and atrial arrhythmias at follow-up. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 95, 686-693	2.7	1
1118	Grenada Heart Project-Community Health Action to Encourage healthy Behaviors (GHP-CHANGE): A randomized control peer group-based lifestyle intervention. <i>American Heart Journal</i> , 2020 , 220, 20-28	4.9	4
1117	Translational large animal model of hibernating myocardium: characterization by serial multimodal imaging. <i>Basic Research in Cardiology</i> , 2020 , 115, 33	11.8	11
1116	From Detecting the Vulnerable Plaque to Managing the Vulnerable Patient: JACC State-of-the-Art Review. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 1582-1593	15.1	49
1115	Long-Term Dabigatran Treatment Delays Alzheimer's Disease Pathogenesis in the TgCRND8 Mouse Model. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 1910-1923	15.1	38
1114	Rationale and design of the SI! Program for health promotion in elementary students aged 6 to 11 years: A cluster randomized trial. <i>American Heart Journal</i> , 2019 , 210, 9-17	4.9	11
1113	Impact of Chronic Kidney Disease on Outcomes of Myocardial Revascularization in Patients With Diabetes. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 400-411	15.1	24
1112	Rationale and Design of the EMPA-TROPISM Trial (ATRU-4): Are the "Cardiac Benefits" of Empagliflozin Independent of its Hypoglycemic Activity?. <i>Cardiovascular Drugs and Therapy</i> , 2019 , 33, 87-95	3.9	35
1111	RESPONSE: With Gratitude, and a Look to the Future. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 244-245	15.1	
1110	Incidence, determinants and impact of acute kidney injury in patients with diabetes mellitus and multivessel disease undergoing coronary revascularization: Results from the FREEDOM trial. <i>International Journal of Cardiology</i> , 2019 , 293, 197-202	3.2	5
1109	Healed Culprit Plaques in Patients With Acute Coronary Syndromes. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 2253-2263	15.1	58
1108	Clinical Effectiveness of the Cardiovascular Polypill in a Real-Life Setting in Patients with Cardiovascular Risk: The SORS Study. <i>Archives of Medical Research</i> , 2019 , 50, 31-40	6.6	12
1107	Empagliflozin Ameliorates Adverse Left Ventricular Remodeling in Nondiabetic Heart Failure by Enhancing Myocardial Energetics. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 1931-1944	15.1	208
1106	Child Health Promotion in Underserved Communities: The FAMILIA Trial. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 2011-2021	15.1	22
1105	Rationale and design of the school-based SI! Program to face obesity and promote health among Spanish adolescents: A cluster-randomized controlled trial. <i>American Heart Journal</i> , 2019 , 215, 27-40	4.9	14
1104	Vascular Inflammation in Subclinical Atherosclerosis Detected by Hybrid PET/MRI. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 1371-1382	15.1	70
1103	Calcified Plaques in Patients With Acute Coronary Syndromes. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 531-540	5	42
1102	Coronary Atherosclerotic Phenotype and Plaque Healing in Patients With Recurrent Acute Coronary Syndromes Compared With Patients With Long-term Clinical Stability: An In Vivo Optical Coherence Tomography Study. <i>JAMA Cardiology</i> , 2019 , 4, 321-329	16.2	55

1101	Perspectives on Directions and Priorities for Future Preclinical Studies in Regenerative Medicine. <i>Circulation Research</i> , 2019 , 124, 938-951	15.7	20
1100	Serial Magnetic Resonance Imaging to Identify Early Stages of Anthracycline-Induced Cardiotoxicity. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 779-791	15.1	93
1099	Editor-in-Chief's Top Picks From 2018. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 826-867	15.1	
1098	Cardiac MRI Endpoints in Myocardial Infarction Experimental and Clinical Trials: JACC Scientific Expert Panel. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 238-256	15.1	102
1097	Does Socioeconomic Status Influence the Risk of Subclinical Atherosclerosis?: A Mediation Model. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 526-535	15.1	10
1096	Hypertension management in rural western Kenya: a needs-based health workforce estimation model. <i>Human Resources for Health</i> , 2019 , 17, 57	4.6	4
1095	Negative Risk Markers for Cardiovascular Events in the Elderly. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 1-11	15.1	48
1094	Dietary Patterns and Cardiovascular Risk Factors in Spanish Adolescents: A Cross-Sectional Analysis of the SII Program for Health Promotion in Secondary Schools. <i>Nutrients</i> , 2019 , 11,	6.7	5
1093	Clinical and Laboratory Predictors for Plaque Erosion in Patients With Acute Coronary Syndromes. <i>Journal of the American Heart Association</i> , 2019 , 8, e012322	6	37
1092	Reply: "Zero": The New Superhero or Superhero in Training?. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 2331-2332	15.1	
1091	Individualizing Revascularization Strategy for Diabetic Patients With Multivessel Coronary Disease. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 2074-2084	15.1	9
1090	Coronary Artery Disease: Role of Antithrombotic Therapy * 2019 , 151-180		
1089	Community Health Workers Improve Linkage to Hypertension Care in Western Kenya. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 1897-1906	15.1	22
1088	Transition of Macrophages to Fibroblast-Like Cells in Healing Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 3124-3135	15.1	35
1087	Low-Dose Aspirin for Primary Prevention of Cardiovascular Disease: Use Patterns and Impact Across Race and Ethnicity in the Southern Community Cohort Study. <i>Journal of the American Heart Association</i> , 2019 , 8, e013404	6	7
1086	Effect of Early Metoprolol During ST-Segment Elevation Myocardial Infarction on Left Ventricular Strain: Feature-Tracking Cardiovascular Magnetic Resonance Substudy From the METOCARD-CNIC Trial. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 1188-1198	8.4	11
1085	Long-Term Survival Following Multivessel Revascularization in Patients With Diabetes: The FREEDOM Follow-On Study. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 629-638	15.1	109
1084	Oxidized Low-Density Lipoprotein Receptor in Lymphocytes Prevents Atherosclerosis and Predicts Subclinical Disease. <i>Circulation</i> , 2019 , 139, 243-255	16.7	15

1083	Effect of pulmonary artery denervation in postcapillary pulmonary hypertension: results of a randomized controlled translational study. <i>Basic Research in Cardiology</i> , 2019 , 114, 5	11.8	8
1082	Association of Sleep Duration and Quality With Subclinical Atherosclerosis. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 134-144	15.1	85
1081	Three-dimensional cardiac fibre disorganization as a novel parameter for ventricular arrhythmia stratification after myocardial infarction. <i>Europace</i> , 2019 , 21, 822-832	3.9	6
1080	Hypertension Treatment Rates and Health Care Worker Density. <i>Hypertension</i> , 2019 , 73, 594-601	8.5	13
1079	Mortality after coronary artery bypass grafting versus percutaneous coronary intervention with stenting for coronary artery disease: a pooled analysis of individual patient data. <i>Lancet, The</i> , 2018 , 391, 939-948	40	290
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573	ACC/AHA/ESC 2006 guidelines for the management of patients with atrial fibrillation-executive summary: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines and the European Society of Cardiology Committee for Practice Guidelines	9.5	479
572	ACC/AHA/SCAI 2005 guideline update for percutaneous coronary intervention: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines (ACC/AHA/SCAI Writing Committee to Update 2001 Guidelines for Percutaneous Coronary	16.7	468
571	ACC/AHA 2006 guideline update on perioperative cardiovascular evaluation for noncardiac surgery: focused update on perioperative beta-blocker therapy: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines (Writing Committee to	16.7	112
570	ACC/AHA 2005 Practice Guidelines for the Management of Patients with Peripheral Arterial Disease (lower extremity, renal, mesenteric, and abdominal aortic): a collaborative report from the American Association for Vascular Surgery/Society for Vascular Surgery, Society for Cardiovascular	16.7	2378
569	ACC/AHA/ESC 2006 Guidelines for the Management of Patients with Atrial Fibrillation: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines and the European Society of Cardiology Committee for Practice Guidelines (Writing Committee to	16.7	1653
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557	ACC/AHA 2006 guidelines for the management of patients with valvular heart disease: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines (writing Committee to Revise the 1998 guidelines for the management of patients with valvular heart disease) developed in collaboration with the Society of Cardiovascular Anesthesiologists	15.1	1307
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