ValentÃ-n Fuster Carulla

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6723278/publications.pdf

Version: 2024-02-01

1,405 papers

183,830 citations

199 h-index 394 g-index

1553 all docs

1553 docs citations

1553 times ranked

93404 citing authors

| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Global Burden of Cardiovascular Diseases and Risk Factors, 1990–2019. Journal of the American College of Cardiology, 2020, 76, 2982-3021. | 1.2 | 4,468 |
| 2 | ACC/AHA Guidelines for the Management of Patients With ST-Elevation Myocardial Infarction $\hat{a} \in \mathbb{C}$ Executive Summary. Circulation, 2004, 110, 588-636. | 1.6 | 3,307 |
| 3 | ACC/AHA 2006 Guidelines for the Management of Patients With Valvular Heart Disease. Circulation, 2006, 114, e84-231. | 1.6 | 3,195 |
| 4 | The Pathogenesis of Coronary Artery Disease and the Acute Coronary Syndromes. New England Journal of Medicine, 1992, 326, 242-250. | 13.9 | 3,135 |
| 5 | ACC/AHA 2005 Practice Guidelines for the Management of Patients With Peripheral Arterial Disease (Lower Extremity, Renal, Mesenteric, and Abdominal Aortic). Circulation, 2006, 113, e463-654. | 1.6 | 2,927 |
| 6 | Coronary Plaque Disruption. Circulation, 1995, 92, 657-671. | 1.6 | 2,863 |
| 7 | The Lancet Commission on pollution and health. Lancet, The, 2018, 391, 462-512. | 6.3 | 2,747 |
| 8 | A Definition of Advanced Types of Atherosclerotic Lesions and a Histological Classification of Atherosclerosis. Circulation, 1995, 92, 1355-1374. | 1.6 | 2,257 |
| 9 | ACC/AHA 2005 Guideline Update for the Diagnosis and Management of Chronic Heart Failure in the Adult. Circulation, 2005, 112, e154-235. | 1.6 | 2,179 |
| 10 | ACC/AHA/ESC 2006 Guidelines for the Management of Patients With Atrial Fibrillation. Circulation, 2006, 114, e257-354. | 1.6 | 2,120 |
| 11 | Clonal Hematopoiesis and Risk of Atherosclerotic Cardiovascular Disease. New England Journal of Medicine, 2017, 377, 111-121. | 13.9 | 1,738 |
| 12 | The Pathogenesis of Coronary Artery Disease and the Acute Coronary Syndromes. New England Journal of Medicine, 1992, 326, 310-318. | 13.9 | 1,673 |
| 13 | ACC/AHA Guidelines for the Management of Patients With Unstable Angina and Non–ST-Segment Elevation Myocardial Infarction: Executive Summary and Recommendations. Circulation, 2000, 102, 1193-1209. | 1.6 | 1,608 |
| 14 | Strategies for Multivessel Revascularization in Patients with Diabetes. New England Journal of Medicine, 2012, 367, 2375-2384. | 13.9 | 1,573 |
| 15 | ACC/AHA 2006 Guidelines for the Management of Patients With Valvular Heart Disease. Journal of the American College of Cardiology, 2006, 48, e1-e148. | 1.2 | 1,564 |
| 16 | ACC/AHA 2002 Guideline Update for Exercise Testing: Summary Article. Circulation, 2002, 106, 1883-1892. | 1.6 | 1,525 |
| 17 | Angiographic progression of coronary artery disease and the development of myocardial infarction. Journal of the American College of Cardiology, 1988, 12, 56-62. | 1.2 | 1,360 |
| 18 | ACC/AHA guidelines for the evaluation and management of chronic heart failure in the adult: executive summary. Journal of the American College of Cardiology, 2001, 38, 2101-2113. | 1.2 | 1,324 |

| # | Article | IF | CITATIONS |
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| 19 | ACC/AHA 2002 guideline update for the management of patients with unstable angina and non–ST-segment elevation myocardial infarction—summary article. Journal of the American College of Cardiology, 2002, 40, 1366-1374. | 1.2 | 1,291 |
| 20 | ACC/AHA Guidelines for the Evaluation and Management of Chronic Heart Failure in the Adult: Executive Summary A Report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines (Committee to Revise the 1995 Guidelines for the Evaluation and) Tj ETQq0 0 0 rgBT | / <mark>ð</mark> verlock | 1 0²111 50 69 |
| 21 | ACC/AHA 2002 guideline update for exercise testing: summary article. Journal of the American College of Cardiology, 2002, 40, 1531-1540. | 1.2 | 1,136 |
| 22 | ACC/AHA 2007 Guidelines on Perioperative Cardiovascular Evaluation and Care for Noncardiac Surgery: Executive Summary. Journal of the American College of Cardiology, 2007, 50, 1707-1732. | 1.2 | 1,091 |
| 23 | ACC/AHA Guidelines for the Management of Patients With ST-Elevation Myocardial Infarction—Executive Summary. Journal of the American College of Cardiology, 2004, 44, 671-719. | 1.2 | 1,084 |
| 24 | Macrophage infiltration in acute coronary syndromes. Implications for plaque rupture Circulation, 1994, 90, 775-778. | 1.6 | 1,050 |
| 25 | ACC/AHA/ESC 2006 Guidelines for the Management of Patients With Atrial Fibrillation—Executive Summary. Journal of the American College of Cardiology, 2006, 48, 854-906. | 1.2 | 1,044 |
| 26 | ACC/AHA Guidelines for the Management of Patients With ST-Elevation Myocardial Infarction. Journal of the American College of Cardiology, 2004, 44, E1-E211. | 1.2 784314 rg | 1,028 BT <u> Overloc</u> e |
| 27 | the American Association for Vascular Surgery/Society for Vascular Surgery,âŽâŽAAVS/SVS when Guideline initiated, now merged into SVSSociety for Cardiovascular Angiography and Interventions, Society for Vascular Medicine and Biology. Society of Interventional Radiology, and the ACC/AHA Task | 1.2 | 1,012 |
| 28 | Force on Practice Guidelines. Journal of the American College of Cardiology, 2006, 47, 1239-1312. Primary pulmonary hypertension: natural history and the importance of thrombosis Circulation, 1984, 70, 580-587. | 1.6 | 1,006 |
| 29 | Assessment of Cardiovascular Risk by Use of Multiple-Risk-Factor Assessment Equations. Circulation, 1999, 100, 1481-1492. | 1.6 | 991 |
| 30 | ACC/AHA/SCAI 2005 Guideline Update for Percutaneous Coronary Interventionâ€"Summary Article. Circulation, 2006, 113, 156-175. | 1.6 | 987 |
| 31 | Genetic Risk, Adherence to a Healthy Lifestyle, and Coronary Disease. New England Journal of Medicine, 2016, 375, 2349-2358. | 13.9 | 979 |
| 32 | ACC/AHA/ESC guidelines for the management of patients with atrial fibrillation: executive summary. Journal of the American College of Cardiology, 2001, 38, 1231-1265. | 1.2 | 944 |
| 33 | The natural history of idiopathic dilated cardiomyopathy. American Journal of Cardiology, 1981, 47, 525-531. | 0.7 | 939 |
| 34 | ACC/AHA 2002 guideline update for the management of patients with chronic stable anginaâ€"summary article. Journal of the American College of Cardiology, 2003, 41, 159-168. | 1.2 | 920 |
| 35 | Long-Term Outcome in Patients Undergoing Surgical Repair of Tetralogy of Fallot. New England Journal of Medicine, 1993, 329, 593-599. | 13.9 | 914 |
| 36 | ACC/AHA guideline update for perioperative cardiovascular evaluation for noncardiac surgery— executive summary. Journal of the American College of Cardiology, 2002, 39, 542-553. | 1.2 | 908 |

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| 37 | ACC/AHA/NASPE 2002 Guideline Update for Implantation of Cardiac Pacemakers and Antiarrhythmia Devices: Summary Article. Circulation, 2002, 106, 2145-2161. | 1.6 | 907 |
| 38 | Coronary Artery Calcification: Pathophysiology, Epidemiology, Imaging Methods, and Clinical Implications. Circulation, 1996, 94, 1175-1192. | 1.6 | 903 |
| 39 | ACC/AHA guidelines for the management of patients with unstable angina and non–st-segment elevation myocardial infarction. Journal of the American College of Cardiology, 2000, 36, 970-1062. | 1.2 | 882 |
| 40 | ACC/AHA Guideline Update for the Management of Patients With Unstable Angina and Non–ST-Segment Elevation Myocardial Infarction—2002: Summary Article. Circulation, 2002, 106, 1893-1900. | 1.6 | 863 |
| 41 | ACC/AHA/ASNC Guidelines for the Clinical Use of Cardiac Radionuclide Imaging—Executive Summary. Journal of the American College of Cardiology, 2003, 42, 1318-1333. | 1.2 | 860 |
| 42 | Idiopathic Dilated Cardiomyopathy. New England Journal of Medicine, 1994, 331, 1564-1575. | 13.9 | 852 |
| 43 | A Definition of Advanced Types of Atherosclerotic Lesions and a Histological Classification of Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 1995, 15, 1512-1531. | 1.1 | 844 |
| 44 | Association of Treatment Dose Anticoagulation With In-Hospital Survival Among Hospitalized Patients With COVID-19. Journal of the American College of Cardiology, 2020, 76, 122-124. | 1,2 | 814 |
| 45 | Angiographie morphology and the pathogenesis of unstable angina pectoris. Journal of the American College of Cardiology, 1985, 5, 609-616. | 1.2 | 806 |
| 46 | Lewis A. Conner Memorial Lecture. Mechanisms leading to myocardial infarction: insights from studies of vascular biology Circulation, 1994, 90, 2126-2146. | 1.6 | 793 |
| 47 | Cholesterol Efflux and Atheroprotection. Circulation, 2012, 125, 1905-1919. | 1.6 | 772 |
| 48 | 2011 ACCF/AHA/HRS Focused Updates Incorporated Into the ACC/AHA/ESC 2006 Guidelines for the Management of Patients With Atrial Fibrillation. Journal of the American College of Cardiology, 2011, 57, e101-e198. | 1.2 | 756 |
| 49 | A Comparison of Recombinant Hirudin with Heparin for the Treatment of Acute Coronary Syndromes. New England Journal of Medicine, 1996, 335, 775-782. | 13.9 | 747 |
| 50 | 2011 ACCF/AHA/HRS Focused Updates Incorporated Into the ACC/AHA/ESC 2006 Guidelines for the Management of Patients With Atrial Fibrillation. Circulation, 2011, 123, e269-367. | 1.6 | 747 |
| 51 | ACC/AHA/ASE 2003 Guideline Update for the Clinical Application of Echocardiography: Summary Article. Circulation, 2003, 108, 1146-1162. | 1.6 | 745 |
| 52 | Syndromes of accelerated atherosclerosis: Role of vascular injury and smooth muscle cell proliferation. Journal of the American College of Cardiology, 1990, 15, 1667-1687. | 1.2 | 738 |
| 53 | Long-term Air Pollution Exposure and Acceleration of Atherosclerosis and Vascular Inflammation in an Animal Model. JAMA - Journal of the American Medical Association, 2005, 294, 3003. | 3.8 | 710 |
| 54 | ACC/AHA/ASE 2003 guideline update for the clinical application of echocardiography: summary article. Journal of the American College of Cardiology, 2003, 42, 954-970. | 1.2 | 709 |

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| 55 | ACC/AHA 2007 Guidelines on Perioperative Cardiovascular Evaluation and Care for Noncardiac Surgery. Journal of the American College of Cardiology, 2007, 50, e159-e242. | 1.2 | 709 |
| 56 | ACC/AHA 2004 Guideline Update for Coronary Artery Bypass Graft Surgery: Summary Article. Circulation, 2004, 110, 1168-1176. | 1.6 | 699 |
| 57 | Regression of atherosclerotic lesions by high density lipoprotein plasma fraction in the cholesterol-fed rabbit Journal of Clinical Investigation, 1990, 85, 1234-1241. | 3.9 | 691 |
| 58 | ACC/AHA/NASPE 2002 Guideline Update for Implantation of Cardiac Pacemakers and Antiarrhythmia Devicesâ€"Summary Article. Journal of the American College of Cardiology, 2002, 40, 1703-1719. | 1.2 | 686 |
| 59 | Coarctation of the aorta. Long-term follow-up and prediction of outcome after surgical correction Circulation, 1989, 80, 840-845. | 1.6 | 671 |
| 60 | Reperfusion therapy for acute myocardial infarction with fibrinolytic therapy or combination reduced fibrinolytic therapy and platelet glycoprotein IIb/IIIa inhibition: the GUSTO V randomised trial. Lancet, The, 2001, 357, 1905-1914. | 6.3 | 670 |
| 61 | Atherothrombosis and High-Risk Plaque. Journal of the American College of Cardiology, 2005, 46, 937-954. ACC/AHA/ESC 2006 guidelines for the management of patients with atrial fibrillation: full text: A | 1.2 | 666 |
| 62 | 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) Tj ETQq0 0 0 rgB1 | 「 Qyerlocl | k 10 Tf 50 46 |
| 63 | Developed in collaboration with the European Heart Rhythm Association and the Heart Rhythm ACC/AHA/ESC guidelines for the management of patients with supraventricular arrhythmiasâ—â—This document does not cover atrial fibrillation; atrial fibrillation is covered in the ACC/AHA/ESC guidelines on the management of patients with atrial fibrillation found on the ACC, AHA, and ESC Web sites.—executive summary, lournal of the American College of Cardiology, 2003, 42, 1493-1531. | 1.2 | 660 |
| 64 | Balloon angioplasty. Natural history of the pathophysiological response to injury in a pig model Circulation Research, 1985, 57, 105-112. | 2.0 | 654 |
| 65 | ACC/AHA/ESC Guidelines for the Management of Patients With Supraventricular Arrhythmiasâ€"Executive Summary. Circulation, 2003, 108, 1871-1909. | 1.6 | 651 |
| 66 | ACC/AHA 2002 Guideline Update for the Management of Patients With Chronic Stable Anginaâ€"Summary Article. Circulation, 2003, 107, 149-158. | 1.6 | 651 |
| 67 | InÂVivo Diagnosis of Plaque Erosion and Calcified Nodule in Patients With Acute Coronary Syndrome by Intravascular Optical Coherence Tomography. Journal of the American College of Cardiology, 2013, 62, 1748-1758. | 1.2 | 648 |
| 68 | ACC/AHA 2007 Guidelines on Perioperative Cardiovascular Evaluation and Care for Noncardiac Surgery. Circulation, 2007, 116, e418-99. | 1.6 | 644 |
| 69 | ACC/AHA/ASNC Guidelines for the Clinical Use of Cardiac Radionuclide Imagingâ€"Executive Summary. Circulation, 2003, 108, 1404-1418. | 1.6 | 620 |
| 70 | 2011 ACCF/AHA/HRS Focused Update on the Management of Patients With Atrial Fibrillation (Updating) Tj ETQq0 | 0 0 0 rgBT | '/Qygrlock 10 |
| 71 | ACC/AHA/ESC 2006 guidelines for the management of patients with atrial fibrillation–executive summary. European Heart Journal, 2006, 27, 1979-2030. | 1.0 | 612 |
| 72 | ACC/AHA 2007 Guidelines on Perioperative Cardiovascular Evaluation and Care for Noncardiac Surgery: Executive Summary. Circulation, 2007, 116, 1971-1996. | 1.6 | 612 |

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| 73 | Plaque Neovascularization Is Increased in Ruptured Atherosclerotic Lesions of Human Aorta. Circulation, 2004, 110, 2032-2038. | 1.6 | 607 |
| 74 | The Global Burden of Cardiovascular Diseases and RiskÂFactors. Journal of the American College of Cardiology, 2019, 74, 2529-2532. | 1.2 | 595 |
| 75 | American Heart Association/American College of Cardiology Foundation Guide to Warfarin Therapy. Circulation, 2003, 107, 1692-1711. | 1.6 | 593 |
| 76 | Prevalence and Impact of Myocardial Injury in Patients Hospitalized With COVID-19 Infection. Journal of the American College of Cardiology, 2020, 76, 533-546. | 1.2 BT /Overloc | 592 ck 10 Tf 50 (|
| 77 | the American Heart Association would appreciate the following citation format: Smith SC, Jr, Dove JT, Jacobs AK, Kennedy JW, Kereiakes D, Kern MJ, Kuntz RE, Popma JJ, Schaff HV, Williams DO. ACC/AHA guidelines for percutaneous coronary intervention: executive summary and recommendations: a | 1.2 | 588 |
| 78 | ACC/AHA Guideline Update for Perioperative Cardiovascular Evaluation for Noncardiac Surgery—Executive Summary A Report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines (Committee to Update the 1996 Guidelines on) Tj ETQq0 0 0 rgBT/0 | Nerlock 1 | ର୍ ଷ୍ଣି 50 532 |
| 79 | Platelet-Active Drugs. Chest, 2001, 119, 39S-63S. | 0.4 | 569 |
| 80 | AHA/ACC Guidelines for Preventing Heart Attack and Death in Patients With Atherosclerotic Cardiovascular Disease: 2001 Update. Circulation, 2001, 104, 1577-1579. | 1.6 | 564 |
| 81 | Noninvasive In Vivo Human Coronary Artery Lumen and Wall Imaging Using Black-Blood Magnetic Resonance Imaging. Circulation, 2000, 102, 506-510. | 1.6 | 561 |
| 82 | Characterization of the relative thrombogenicity of atherosclerotic plaque components: Implications for consequences of plaque rupture. Journal of the American College of Cardiology, 1994, 23, 1562-1569. | 1.2 | 551 |
| 83 | ACC/AHA/ASE 2003 Guideline Update for the Clinical Application of Echocardiography: Summary Article*1A report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines (ACC/AHA/ASE Committee to update the 1997 guidelines for the clinical application) Tj ETQq1 | 1.6.78431 | 1 ⁵⁵⁰ BT /0v |
| 84 | Magnetic Resonance Images Lipid, Fibrous, Calcified, Hemorrhagic, and Thrombotic Components of Human Atherosclerosis In Vivo. Circulation, 1996, 94, 932-938. | 1.6 | 541 |
| 85 | A Platelet-Inhibitor-Drug Trial in Coronary-Artery Bypass Operations. New England Journal of Medicine, 1982, 307, 73-78. | 13.9 | 536 |
| 86 | Effect of Dipyridamole and Aspirin on Late Vein-Graft Patency after Coronary Bypass Operations. New England Journal of Medicine, 1984, 310, 209-214. | 13.9 | 527 |
| 87 | ACC/AHA/SCAI Practice Guidelines, February 21, 2006. Circulation, 2006, 113, e166-286. | 1.6 | 525 |
| 88 | Management of Patients With Atrial Fibrillation. Circulation, 1996, 93, 1262-1277. | 1.6 | 513 |
| 89 | Mortality after coronary artery bypass grafting versus percutaneous coronary intervention with stenting for coronary artery disease: a pooled analysis of individual patient data. Lancet, The, 2018, 391, 939-948. | 6.3 | 506 |
| 90 | AKI in Hospitalized Patients with COVID-19. Journal of the American Society of Nephrology: JASN, 2021, 32, 151-160. | 3.0 | 500 |

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| 91 | Randomized trial of intravenous heparin versus recombinant hirudin for acute coronary syndromes. The Global Use of Strategies to Open Occluded Coronary Arteries (GUSTO) Ila Investigators Circulation, 1994, 90, 1631-1637. | 1.6 | 479 |
| 92 | Safety and efficacy of dalcetrapib on atherosclerotic disease using novel non-invasive multimodality imaging (dal-PLAQUE): a randomised clinical trial. Lancet, The, 2011, 378, 1547-1559. | 6.3 | 479 |
| 93 | Terminology for high-risk and vulnerable coronary artery plaques. European Heart Journal, 2004, 25, 1077-1082. | 1.0 | 478 |
| 94 | Effects of Lipid-Lowering by Simvastatin on Human Atherosclerotic Lesions. Circulation, 2001, 104, 249-252. | 1.6 | 476 |
| 95 | Tissue Factor Modulates the Thrombogenicity of Human Atherosclerotic Plaques. Circulation, 1997, 95, 594-599. | 1.6 | 475 |
| 96 | Clinical Imaging of the High-Risk or Vulnerable Atherosclerotic Plaque. Circulation Research, 2001, 89, 305-316. | 2.0 | 472 |
| 97 | Exome-wide association study of plasma lipids in >300,000 individuals. Nature Genetics, 2017, 49, 1758-1766. | 9.4 | 470 |
| 98 | Lipid Lowering by Simvastatin Induces Regression of Human Atherosclerotic Lesions. Circulation, 2002, 106, 2884-2887. | 1.6 | 467 |
| 99 | Inhibition of Intimal Thickening After Balloon Angioplasty in Porcine Coronary Arteries by Targeting Regulators of the Cell Cycle. Circulation, 1999, 99, 2164-2170. | 1.6 | 463 |
| 100 | ACC/AHA Guidelines for Percutaneous Coronary Intervention (Revision of the 1993 PTCA) Tj ETQq0 0 0 rgBT /Ov | verlock 10 1.6 | Tf 50 382 Td |
| 101 | Insights into the pathogenesis of acute ischemic syndromes Circulation, 1988, 77, 1213-1220. | 1.6 | 462 |
| 102 | Predictors of Thromboembolism in Atrial Fibrillation: I. Clinical Features of Patients at Risk. Annals of Internal Medicine, 1992, 116, 1-5. | 2.0 | 459 |
| 103 | Angiographic evolution of coronary artery morphology in unstable angina. Journal of the American College of Cardiology, 1986, 7, 472-478. | 1.2 | 452 |
| 104 | Guide to Anticoagulant Therapy: Heparin. Circulation, 2001, 103, 2994-3018. | 1.6 | 451 |
| 105 | ACC/AHA guidelines for the management of patients with ST-elevation myocardial infarction: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines (Committee to Revise the 1999 Guidelines for the Management of Patients with Acute Myocardial) Tj ETQq1 1 (College for the Management of Patients with Acute Myocardial) Tj ETQq1 1 (College for the Management of Patients with Acute Myocardial) | 0.784314 | rgB ⁴⁵ /Overloci |
| 106 | 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 and Policy Conferences (Committee to develop) Tj ETQq0 0 0 r | gBŢ./Over | lock 10 Tf 50 |
| 107 | the North American Society of Pacing and Electrophysiology. European Heart Journal, 2001, 22, 1852-1923 Histopathologic Characteristics of Atherosclerotic Coronary Disease and Implications of the Findings for the Invasive and Noninvasive Detection of Vulnerable Plaques. Journal of the American College of Cardiology, 2013, 61, 1041-1051. | 1.2 | 438 |
| 108 | ACC/AHA/SCAI 2005 Guideline Update for Percutaneous Coronary Intervention. Journal of the American College of Cardiology, 2006, 47, e1-e121. | 1.2 | 435 |

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| 109 | Viral myocarditis—diagnosis, treatment options, and current controversies. Nature Reviews Cardiology, 2015, 12, 670-680. | 6.1 | 434 |
| 110 | Atherosclerotic Plaque Composition: Analysis with Multicolor CT and Targeted Gold Nanoparticles. Radiology, 2010, 256, 774-782. | 3.6 | 431 |
| 111 | Noninvasive detection of macrophages using a nanoparticulate contrast agent for computed tomography. Nature Medicine, 2007, 13, 636-641. | 15.2 | 429 |
| 112 | Neovascularization in Human Atherosclerosis. Circulation, 2006, 113, 2245-2252. | 1.6 | 425 |
| 113 | ACC/AHA Guidelines for the Management of Patients with Peripheral Arterial Disease (Lower Extremity,) Tj ETQq1 1383-1398. | | 4 rgBT /Ove 416 |
| 114 | 18Fluorodeoxyglucose Positron Emission Tomography Imaging of Atherosclerotic Plaque Inflammation Is Highly Reproducible. Journal of the American College of Cardiology, 2007, 50, 892-896. | 1.2 | 415 |
| 115 | Empagliflozin Ameliorates Adverse LeftÂVentricular Remodeling in Nondiabetic Heart Failure by Enhancing Myocardial Energetics. Journal of the American College of Cardiology, 2019, 73, 1931-1944. | 1.2 | 411 |
| 116 | Atherosclerosis Inflammation Imaging with ¹⁸ F-FDG PET: Carotid, Iliac, and Femoral Uptake Reproducibility, Quantification Methods, and Recommendations. Journal of Nuclear Medicine, 2008, 49, 871-878. | 2.8 | 410 |
| 117 | Restrictive Cardiomyopathy. New England Journal of Medicine, 1997, 336, 267-276. | 13.9 | 408 |
| 118 | Endothelial to mesenchymal transition is common in atherosclerotic lesions and is associated with plaque instability. Nature Communications, 2016 , 7 , 11853 . | 5.8 | 406 |
| 119 | Polygenic Risk Score Identifies Subgroup With Higher Burden of Atherosclerosis and Greater Relative Benefit From Statin Therapy in the Primary Prevention Setting. Circulation, 2017, 135, 2091-2101. | 1.6 | 403 |
| 120 | Coronary Composition and Macrophage Infiltration in Atherectomy Specimens From Patients With Diabetes Mellitus. Circulation, 2000, 102, 2180-2184. | 1.6 | 402 |
| 121 | ACC/AHA 2005 Guideline Update for the Diagnosis and Management of Chronic Heart Failure in the Adultâ€"Summary Article. Circulation, 2005, 112, 1825-1852. | 1.6 | 402 |
| 122 | 2011 ACCF/AHA/HRS Focused Update on the Management of Patients With Atrial Fibrillation (Update on) Tj ETQq | 000 rgBT | Qyerlock 1 |
| 123 | Coronary angiographic morphology in myocardial infarction: A link between the pathogenesis of unstable angina and myocardial infarction. Journal of the American College of Cardiology, 1985, 6, 1233-1238. | 1.2 | 395 |
| 124 | Inflammation, Immunity, and Infection in Atherothrombosis. Journal of the American College of Cardiology, 2018, 72, 2071-2081. | 1.2 | 389 |
| 125 | Diagnosing and managing unstable angina. Agency for Health Care Policy and Research Circulation, 1994, 90, 613-622. | 1.6 | 384 |
| 126 | Anticoagulation, Bleeding, Mortality, and Pathology in Hospitalized Patients With COVID-19. Journal of the American College of Cardiology, 2020, 76, 1815-1826. | 1.2 | 383 |

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| 127 | Prevalence, Impact, and Predictive Value ofÂDetecting Subclinical Coronary and CarotidÂAtherosclerosis in Asymptomatic Adults. Journal of the American College of Cardiology, 2015, 65, 1065-1074. | 1.2 | 379 |
| 128 | ACC/AHA 2005 Guideline Update for the Diagnosis and Management of Chronic Heart Failure in the Adult—Summary Article. Journal of the American College of Cardiology, 2005, 46, 1116-1143. | 1.2 | 373 |
| 129 | ACC/AHA/SCAI 2005 Guideline Update for Percutaneous Coronary Interventionâ€"Summary Article. Journal of the American College of Cardiology, 2006, 47, 216-235. | 1.2 | 372 |
| 130 | Assessment of cardiovascular risk by use of multiple-risk-factor assessment equations. Journal of the American College of Cardiology, 1999, 34, 1348-1359. | 1.2 | 368 |
| 131 | Impact of Oxidative Stress on the HeartÂand Vasculature. Journal of the American College of Cardiology, 2017, 70, 212-229. | 1.2 | 362 |
| 132 | The Myth of the "Vulnerable Plaque― Journal of the American College of Cardiology, 2015, 65, 846-855. | 1.2 | 360 |
| 133 | Effects of thrombin inhibition on the development of acute platelet-thrombus deposition during angioplasty in pigs. Heparin versus recombinant hirudin, a specific thrombin inhibitor Circulation, 1989, 79, 657-665. | 1.6 | 359 |
| 134 | Guidelines for the early management of patients with acute myocardial infarction. Journal of the American College of Cardiology, 1990, 16, 249-292. | 1.2 | 354 |
| 135 | Prevalence, Vascular Distribution, and Multiterritorial Extent of Subclinical Atherosclerosis in a Middle-Aged Cohort. Circulation, 2015, 131, 2104-2113. | 1.6 | 352 |
| 136 | Efficacy of catheter-based renal denervation in the absence of antihypertensive medications (SPYRAL) Tj ETQq0 1444-1451. | 0 0 rgBT /0 6.3 | Overlock 10 Tf 351 |
| 137 | Epithelial-to-Mesenchymal and Endothelial-to-Mesenchymal Transition. Circulation, 2012, 125, 1795-1808. | 1.6 | 348 |
| 138 | Perspectives and opportunities for nanomedicine in the management of atherosclerosis. Nature Reviews Drug Discovery, 2011, 10, 835-852. | 21.5 | 341 |
| 139 | A statin-loaded reconstituted high-density lipoprotein nanoparticle inhibits atherosclerotic plaque inflammation. Nature Communications, 2014, 5, 3065. | 5.8 | 336 |
| 140 | Effect of Early Metoprolol on Infarct Size in ST-Segment–Elevation Myocardial Infarction Patients Undergoing Primary Percutaneous Coronary Intervention. Circulation, 2013, 128, 1495-1503. | 1.6 | 321 |
| 141 | AHA/ACC guidelines for preventing heart attack and death in patients with atherosclerotic cardiovascular disease: 2001 update. Journal of the American College of Cardiology, 2001, 38, 1581-1583. | 1.2 | 319 |
| 142 | Imaging Atherosclerotic Plaque Inflammation by Fluorodeoxyglucose With Positron Emission Tomography. Journal of the American College of Cardiology, 2010, 55, 2527-2535. | 1,2 | 319 |
| 143 | Acute Coronary Syndromes. Circulation, 1998, 97, 1195-1206. | 1.6 | 318 |
| 144 | In Vivo Magnetic Resonance Evaluation of Atherosclerotic Plaques in the Human Thoracic Aorta. Circulation, 2000, 101, 2503-2509. | 1.6 | 316 |

| # | ARTICLE ARTICL | IF | CITATIONS |
|-----|--|-----|-----------|
| 145 | therapy11The American Heart Association makes every effort to avoid any actual or potential conflicts of interest that may arise as a result of an outside relationship or a personal, professional, or business interest of a member of the writing panel. Specifically, all members of the writing group are required to complete and submit a Disclosure Ouestionnaire showing all such relationships that | 1.2 | 314 |
| 146 | might be perceived as real. Journal of the American College of Cardiology, 2003, 41, 1633-1652. Principles for National and Regional Guidelines on Cardiovascular Disease Prevention. Circulation, 2004, 109, 3112-3121. | 1.6 | 314 |
| 147 | ACC/AHA/ESC 2006 Guidelines for the Management of Patients With Atrial Fibrillation. Journal of the American College of Cardiology, 2006, 48, e149-e246. | 1.2 | 312 |
| 148 | New aspects in the pathogenesis of diabetic atherothrombosis. Journal of the American College of Cardiology, 2004, 44, 2293-2300. | 1.2 | 310 |
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