

Paolo Raggi

List of Publications by Citations

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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.

324
papers

24,902
citations

71
h-index

152
g-index

385
ext. papers

28,306
ext. citations

5.2
avg. IF

6.65
L-index

| # | Paper | IF | Citations |
|-----|---|------|-----------|
| 324 | From vulnerable plaque to vulnerable patient: a call for new definitions and risk assessment strategies: Part I. <i>Circulation</i> , 2003 , 108, 1664-72 | 16.7 | 1985 |
| 323 | Sevelamer attenuates the progression of coronary and aortic calcification in hemodialysis patients. <i>Kidney International</i> , 2002 , 62, 245-52 | 9.9 | 1084 |
| 322 | Long-term prognosis associated with coronary calcification: observations from a registry of 25,253 patients. <i>Journal of the American College of Cardiology</i> , 2007 , 49, 1860-70 | 15.1 | 970 |
| 321 | From vulnerable plaque to vulnerable patient: a call for new definitions and risk assessment strategies: Part II. <i>Circulation</i> , 2003 , 108, 1772-8 | 16.7 | 886 |
| 320 | Cardiac calcification in adult hemodialysis patients. A link between end-stage renal disease and cardiovascular disease?. <i>Journal of the American College of Cardiology</i> , 2002 , 39, 695-701 | 15.1 | 879 |
| 319 | ACCF/AHA 2007 clinical expert consensus document on coronary artery calcium scoring by computed tomography in global cardiovascular risk assessment and in evaluation of patients with chest pain: a report of the American College of Cardiology Foundation Clinical Expert Consensus Task Force (ACCF/AHA Writing Committee to Update the 2000 Expert Consensus Document on | 15.1 | 753 |
| 318 | Prognostic value of cardiac risk factors and coronary artery calcium screening for all-cause mortality. <i>Radiology</i> , 2003 , 228, 826-33n and the Society of Cardio. <i>Journal of the American College of Cardiology</i> , 2007 , 49, 378-402 | 20.5 | 703 |
| 317 | Identification of patients at increased risk of first unheralded acute myocardial infarction by electron-beam computed tomography. <i>Circulation</i> , 2000 , 101, 850-5 | 16.7 | 688 |
| 316 | Premature coronary-artery atherosclerosis in systemic lupus erythematosus. <i>New England Journal of Medicine</i> , 2003 , 349, 2407-15 | 59.2 | 655 |
| 315 | Advanced coronary and carotid arteriopathy in young adults with childhood-onset chronic renal failure. <i>Circulation</i> , 2002 , 106, 100-5 | 16.7 | 612 |
| 314 | Effects of sevelamer and calcium on coronary artery calcification in patients new to hemodialysis. <i>Kidney International</i> , 2005 , 68, 1815-24 | 9.9 | 604 |
| 313 | Effect of HMG-CoA reductase inhibitors on coronary artery disease as assessed by electron-beam computed tomography. <i>New England Journal of Medicine</i> , 1998 , 339, 1972-8 | 59.2 | 573 |
| 312 | Prognostic value of coronary artery calcium screening in subjects with and without diabetes. <i>Journal of the American College of Cardiology</i> , 2004 , 43, 1663-9 | 15.1 | 454 |
| 311 | ACCF/AHA 2007 clinical expert consensus document on coronary artery calcium scoring by computed tomography in global cardiovascular risk assessment and in evaluation of patients with chest pain: a report of the American College of Cardiology Foundation Clinical Expert Consensus Task Force (ACCF/AHA Writing Committee to Update the 2000 Expert Consensus Document on | 16.7 | 399 |
| 310 | The ADVANCE study: a randomized study to evaluate the effects of cinacalcet plus low-dose vitamin D on vascular calcification in patients on hemodialysis. <i>Nephrology Dialysis Transplantation</i> , 2011 , 26, 1327-39 | 4.3 | 397 |
| 309 | Effect of calcium-based versus non-calcium-based phosphate binders on mortality in patients with chronic kidney disease: an updated systematic review and meta-analysis. <i>Lancet, The</i> , 2013 , 382, 1268-77 ⁴⁰ | 4.0 | 328 |
| 308 | Vascular calcification in chronic kidney disease. <i>American Journal of Kidney Diseases</i> , 2004 , 43, 572-9 | 7.4 | 325 |

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|-----|--|------|-----|
| 307 | Absence of coronary artery calcification and all-cause mortality. <i>JACC: Cardiovascular Imaging</i> , 2009 , 2, 692-700 | 8.4 | 308 |
| 306 | Progression of coronary artery calcium predicts all-cause mortality. <i>JACC: Cardiovascular Imaging</i> , 2010 , 3, 1229-36 | 8.4 | 303 |
| 305 | Increased coronary-artery atherosclerosis in rheumatoid arthritis: relationship to disease duration and cardiovascular risk factors. <i>Arthritis and Rheumatism</i> , 2005 , 52, 3045-53 | | 270 |
| 304 | ACCF/AHA/ACEP/ASNC/SCAI/SCCT/SCMR 2007 appropriateness criteria for transthoracic and transesophageal echocardiography: a report of the American College of Cardiology Foundation Quality Strategic Directions Committee Appropriateness Criteria Working Group, American Society of Echocardiography, American College of Emergency Physicians, American Society of Nuclear | 15.1 | 265 |
| 303 | Progression of coronary artery calcium and risk of first myocardial infarction in patients receiving cholesterol-lowering therapy. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004 , 24, 1272-7 | 9.4 | 263 |
| 302 | Serum 25-hydroxyvitamin D levels and the prevalence of peripheral arterial disease: results from NHANES 2001 to 2004. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008 , 28, 1179-85 | 9.4 | 234 |
| 301 | Prevalence of the metabolic syndrome is increased in rheumatoid arthritis and is associated with coronary atherosclerosis. <i>Atherosclerosis</i> , 2008 , 196, 756-63 | 3.1 | 232 |
| 300 | Determinants of progressive vascular calcification in haemodialysis patients. <i>Nephrology Dialysis Transplantation</i> , 2004 , 19, 1489-96 | 4.3 | 230 |
| 299 | Epicardial adipose tissue and coronary artery plaque characteristics. <i>Atherosclerosis</i> , 2010 , 210, 150-4 | 3.1 | 224 |
| 298 | Aggressive versus moderate lipid-lowering therapy in hypercholesterolemic postmenopausal women: Beyond Endorsed Lipid Lowering with EBT Scanning (BELLES). <i>Circulation</i> , 2005 , 112, 563-71 | 16.7 | 219 |
| 297 | Continuous probabilistic prediction of angiographically significant coronary artery disease using electron beam tomography. <i>Circulation</i> , 2002 , 105, 1791-6 | 16.7 | 211 |
| 296 | Use of electron beam tomography data to develop models for prediction of hard coronary events. <i>American Heart Journal</i> , 2001 , 141, 375-82 | 4.9 | 210 |
| 295 | Association Between Baseline LDL-C Level and Total and Cardiovascular Mortality After LDL-C Lowering: A Systematic Review and Meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , 2018 , 319, 1566-1579 | 27.4 | 205 |
| 294 | Potential antiatherogenic and anti-inflammatory properties of sevelamer in maintenance hemodialysis patients. <i>American Heart Journal</i> , 2005 , 149, 820-5 | 4.9 | 205 |
| 293 | Coronary artery calcium to predict all-cause mortality in elderly men and women. <i>Journal of the American College of Cardiology</i> , 2008 , 52, 17-23 | 15.1 | 195 |
| 292 | Novel solid-state-detector dedicated cardiac camera for fast myocardial perfusion imaging: multicenter comparison with standard dual detector cameras. <i>Journal of Nuclear Cardiology</i> , 2009 , 16, 927-34 | 2.1 | 189 |
| 291 | Visceral adipose tissue as a source of inflammation and promoter of atherosclerosis. <i>Atherosclerosis</i> , 2014 , 233, 104-12 | 3.1 | 187 |
| 290 | Role of inflammation in the pathogenesis of atherosclerosis and therapeutic interventions. <i>Atherosclerosis</i> , 2018 , 276, 98-108 | 3.1 | 172 |

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|-----|--|------|-----|
| 289 | Progression of coronary calcium on serial electron beam tomographic scanning is greater in patients with future myocardial infarction. <i>American Journal of Cardiology</i> , 2003 , 92, 827-9 | 3 | 171 |
| 288 | High prevalence of the metabolic syndrome in patients with systemic lupus erythematosus: association with disease characteristics and cardiovascular risk factors. <i>Annals of the Rheumatic Diseases</i> , 2007 , 66, 208-14 | 2.4 | 158 |
| 287 | Two year comparison of sevelamer and calcium carbonate effects on cardiovascular calcification and bone density. <i>Nephrology Dialysis Transplantation</i> , 2005 , 20, 1653-61 | 4.3 | 144 |
| 286 | Detection of high-risk young adults and women by coronary calcium and National Cholesterol Education Program Panel III guidelines. <i>Journal of the American College of Cardiology</i> , 2005 , 46, 1931-6 | 15.1 | 135 |
| 285 | Prevalence of patent foramen ovale and its contribution to hypoxemia in patients with obstructive sleep apnea. <i>Chest</i> , 1998 , 113, 91-6 | 5.3 | 132 |
| 284 | Interplay of coronary artery calcification and traditional risk factors for the prediction of all-cause mortality in asymptomatic individuals. <i>Circulation: Cardiovascular Imaging</i> , 2012 , 5, 467-73 | 3.9 | 131 |
| 283 | Calcification in atherosclerosis. <i>Nature Reviews Cardiology</i> , 2009 , 6, 681-8 | 14.8 | 125 |
| 282 | Ethnic differences in the prognostic value of coronary artery calcification for all-cause mortality. <i>Journal of the American College of Cardiology</i> , 2007 , 50, 953-60 | 15.1 | 120 |
| 281 | Gender-based differences in the prognostic value of coronary calcification. <i>Journal of Women's Health</i> , 2004 , 13, 273-83 | 3 | 115 |
| 280 | Decrease in thoracic vertebral bone attenuation with calcium-based phosphate binders in hemodialysis. <i>Journal of Bone and Mineral Research</i> , 2005 , 20, 764-72 | 6.3 | 109 |
| 279 | Trends in ATP-III-defined high blood cholesterol prevalence, awareness, treatment and control among U.S. adults. <i>Annals of Epidemiology</i> , 2007 , 17, 548-55 | 6.4 | 106 |
| 278 | High dose and long-term statin therapy accelerate coronary artery calcification. <i>International Journal of Cardiology</i> , 2015 , 184, 581-586 | 3.2 | 102 |
| 277 | Effect of intensive versus moderate lipid-lowering therapy on epicardial adipose tissue in hyperlipidemic post-menopausal women: a substudy of the BELLES trial (Beyond Endorsed Lipid Lowering with EBT Scanning). <i>Journal of the American College of Cardiology</i> , 2013 , 61, 1956-61 | 15.1 | 102 |
| 276 | Diagnostic performance of fusion of myocardial perfusion imaging (MPI) and computed tomography coronary angiography. <i>Journal of Nuclear Cardiology</i> , 2009 , 16, 201-11 | 2.1 | 101 |
| 275 | Coronary artery calcium as a measure of biologic age. <i>Atherosclerosis</i> , 2006 , 188, 112-9 | 3.1 | 100 |
| 274 | Heritability and seasonal variability of vitamin D concentrations in male twins. <i>American Journal of Clinical Nutrition</i> , 2010 , 92, 1393-8 | 7 | 98 |
| 273 | Canadian Cardiovascular Society guidelines for the diagnosis and management of stable ischemic heart disease. <i>Canadian Journal of Cardiology</i> , 2014 , 30, 837-49 | 3.8 | 97 |
| 272 | Phosphorus levels are associated with subclinical atherosclerosis in the general population. <i>Atherosclerosis</i> , 2008 , 199, 424-31 | 3.1 | 95 |

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|-----|---|------|----|
| 271 | Progression of coronary artery calcium and occurrence of myocardial infarction in patients with and without diabetes mellitus. <i>Hypertension</i> , 2005 , 46, 238-43 | 8.5 | 94 |
| 270 | Coronary aging in HIV-infected patients. <i>Clinical Infectious Diseases</i> , 2009 , 49, 1756-62 | 11.6 | 93 |
| 269 | Mental Stress-Induced-Myocardial Ischemia in Young Patients With Recent Myocardial Infarction: Sex Differences and Mechanisms. <i>Circulation</i> , 2018 , 137, 794-805 | 16.7 | 90 |
| 268 | The effects of sevelamer and calcium acetate on proxies of atherosclerotic and arteriosclerotic vascular disease in hemodialysis patients. <i>American Journal of Nephrology</i> , 2003 , 23, 307-14 | 4.6 | 85 |
| 267 | Imaging of coronary atherosclerosis by computed tomography. <i>European Heart Journal</i> , 2010 , 31, 1442-8 | 9.5 | 84 |
| 266 | Prognostic value of coronary artery calcium screening in asymptomatic smokers and non-smokers. <i>European Heart Journal</i> , 2006 , 27, 968-75 | 9.5 | 82 |
| 265 | Increased concentration of proatherogenic inflammatory cytokines in systemic lupus erythematosus: relationship to cardiovascular risk factors. <i>Journal of Rheumatology</i> , 2006 , 33, 539-45 | 4.1 | 81 |
| 264 | Trends in the prevalence, awareness, treatment, and control of cardiovascular disease risk factors among noninstitutionalized patients with a history of myocardial infarction and stroke. <i>American Journal of Epidemiology</i> , 2006 , 163, 913-20 | 3.8 | 80 |
| 263 | Utility of the Framingham risk score to predict the presence of coronary atherosclerosis in patients with rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2006 , 8, R186 | 5.7 | 78 |
| 262 | Novel cardiovascular risk factors in premature coronary atherosclerosis associated with systemic lupus erythematosus. <i>Journal of Rheumatology</i> , 2008 , 35, 1789-94 | 4.1 | 78 |
| 261 | Sex differences in mental stress-induced myocardial ischemia in young survivors of an acute myocardial infarction. <i>Psychosomatic Medicine</i> , 2014 , 76, 171-80 | 3.7 | 75 |
| 260 | All-cause mortality in hemodialysis patients with heart valve calcification. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2011 , 6, 1990-5 | 6.9 | 75 |
| 259 | Comparison of prognostic usefulness of coronary artery calcium in men versus women (results from a meta- and pooled analysis estimating all-cause mortality and coronary heart disease death or myocardial infarction). <i>American Journal of Cardiology</i> , 2007 , 100, 409-14 | 3 | 75 |
| 258 | Coronary artery calcium screening: current status and recommendations from the European Society of Cardiac Radiology and North American Society for Cardiovascular Imaging. <i>International Journal of Cardiovascular Imaging</i> , 2008 , 24, 645-71 | 2.5 | 75 |
| 257 | Valvular calcification in hemodialysis patients randomized to calcium-based phosphorus binders or sevelamer. <i>Journal of Heart Valve Disease</i> , 2004 , 13, 134-41 | | 75 |
| 256 | Improved long-term survival of dialysis patients after near-total parathyroidectomy. <i>Journal of the American College of Surgeons</i> , 2012 , 214, 400-7; discussion 407-8 | 4.4 | 71 |
| 255 | Canadian Cardiovascular Society position statement on familial hypercholesterolemia. <i>Canadian Journal of Cardiology</i> , 2014 , 30, 1471-81 | 3.8 | 71 |
| 254 | Thoracic aorta calcification detected by electron beam tomography predicts all-cause mortality. <i>Atherosclerosis</i> , 2010 , 209, 131-5 | 3.1 | 71 |

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| 253 | Investigation of gender heterogeneity in the associations of serum phosphorus with incident coronary artery disease and all-cause mortality. <i>American Journal of Epidemiology</i> , 2009 , 169, 67-77 | 3.8 | 71 |
| 252 | Pulse wave velocity is inversely related to vertebral bone density in hemodialysis patients. <i>Hypertension</i> , 2007 , 49, 1278-84 | 8.5 | 69 |
| 251 | Non-HDL cholesterol is strongly associated with coronary artery calcification in asymptomatic individuals. <i>Atherosclerosis</i> , 2009 , 202, 289-95 | 3.1 | 64 |
| 250 | Noninvasive Cardiovascular Risk Assessment of the Asymptomatic Diabetic Patient: The Imaging Council of the American College of Cardiology. <i>JACC: Cardiovascular Imaging</i> , 2016 , 9, 176-92 | 8.4 | 63 |
| 249 | Sex Differences in Mental Stress-Induced Myocardial Ischemia in Patients With Coronary Heart Disease. <i>Journal of the American Heart Association</i> , 2016 , 5, | 6 | 60 |
| 248 | Mortality rates in smokers and nonsmokers in the presence or absence of coronary artery calcification. <i>JACC: Cardiovascular Imaging</i> , 2012 , 5, 1037-45 | 8.4 | 58 |
| 247 | Lipodystrophy and anti-retroviral therapy as predictors of sub-clinical atherosclerosis in human immunodeficiency virus infected subjects. <i>Atherosclerosis</i> , 2010 , 208, 222-7 | 3.1 | 58 |
| 246 | Contribution of bone and mineral abnormalities to cardiovascular disease in patients with chronic kidney disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2008 , 3, 836-43 | 6.9 | 58 |
| 245 | Serum osteoprotegerin is increased and independently associated with coronary-artery atherosclerosis in patients with rheumatoid arthritis. <i>Atherosclerosis</i> , 2007 , 195, e135-41 | 3.1 | 58 |
| 244 | Canadian Cardiovascular Society Position Statement on Familial Hypercholesterolemia: Update 2018. <i>Canadian Journal of Cardiology</i> , 2018 , 34, 1553-1563 | 3.8 | 58 |
| 243 | Epicardial adipose tissue volume and coronary artery calcium to predict myocardial ischemia on positron emission tomography-computed tomography studies. <i>Journal of Nuclear Cardiology</i> , 2010 , 17, 841-7 | 2.1 | 57 |
| 242 | The Mental Stress Ischemia Prognosis Study: Objectives, Study Design, and Prevalence of Inducible Ischemia. <i>Psychosomatic Medicine</i> , 2017 , 79, 311-317 | 3.7 | 56 |
| 241 | Protocol adherence and the progression of cardiovascular calcification in the ADVANCE study. <i>Nephrology Dialysis Transplantation</i> , 2013 , 28, 146-52 | 4.3 | 56 |
| 240 | Prognostic value of number and site of calcified coronary lesions compared with the total score. <i>JACC: Cardiovascular Imaging</i> , 2008 , 1, 61-9 | 8.4 | 56 |
| 239 | Accelerated vascular calcification and relative hypoparathyroidism in incident haemodialysis diabetic patients receiving calcium binders. <i>Nephrology Dialysis Transplantation</i> , 2006 , 21, 3215-22 | 4.3 | 56 |
| 238 | Can balloon aortic valvuloplasty help determine appropriate transcatheter aortic valve size?. <i>JACC: Cardiovascular Interventions</i> , 2008 , 1, 580-6 | 5 | 55 |
| 237 | Inflammation is related to coronary flow reserve detected by positron emission tomography in asymptomatic male twins. <i>Journal of the American College of Cardiology</i> , 2011 , 57, 1271-9 | 15.1 | 54 |
| 236 | Coronary artery calcium volume scores on electron beam tomography in 12,936 asymptomatic adults. <i>American Journal of Cardiology</i> , 2004 , 93, 1146-9 | 3 | 53 |

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| 235 | Slowing Progression of Cardiovascular Calcification With SNF472 in Patients on Hemodialysis: Results of a Randomized Phase 2b Study. <i>Circulation</i> , 2020 , 141, 728-739 | 16.7 | 53 |
| 234 | Hemodynamic, catecholamine, vasomotor and vascular responses: Determinants of myocardial ischemia during mental stress. <i>International Journal of Cardiology</i> , 2017 , 243, 47-53 | 3.2 | 52 |
| 233 | Atherosclerosis and inflammation: insights from rheumatoid arthritis. <i>Clinical Rheumatology</i> , 2007 , 26, 1228-33 | 3.9 | 49 |
| 232 | Telomere Shortening, Regenerative Capacity, and Cardiovascular Outcomes. <i>Circulation Research</i> , 2017 , 120, 1130-1138 | 15.7 | 46 |
| 231 | Adipocytokines, insulin resistance, and coronary atherosclerosis in rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2010 , 62, 1259-64 | | 46 |
| 230 | The ketogenic diet: Pros and cons. <i>Atherosclerosis</i> , 2020 , 292, 119-126 | 3.1 | 46 |
| 229 | Noninvasive imaging for assessment of calcification in chronic kidney disease. <i>Nature Reviews Nephrology</i> , 2011 , 7, 567-77 | 14.9 | 45 |
| 228 | Amino-terminal fragment of the prohormone brain-type natriuretic peptide in rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2008 , 58, 2662-9 | | 45 |
| 227 | Efficacy and safety of a short course of very-high-dose cholecalciferol in hemodialysis. <i>American Journal of Clinical Nutrition</i> , 2012 , 95, 522-8 | 7 | 44 |
| 226 | Prompt-gamma compensation in Rb-82 myocardial perfusion 3D PET/CT. <i>Journal of Nuclear Cardiology</i> , 2010 , 17, 247-53 | 2.1 | 44 |
| 225 | Interaction of vascular and bone disease in patients with normal renal function and patients undergoing dialysis. <i>Nature Clinical Practice Cardiovascular Medicine</i> , 2007 , 4, 26-33 | | 43 |
| 224 | Combined impact of age and estimated glomerular filtration rate on in-hospital mortality after percutaneous coronary intervention for acute myocardial infarction (from the American College of Cardiology National Cardiovascular Data Registry). <i>American Journal of Cardiology</i> , 2009 , 103, 766-71 | 3 | 42 |
| 223 | Epicardial adipose tissue is an independent marker of cardiovascular risk in HIV-infected patients. <i>Aids</i> , 2011 , 25, 1199-205 | 3.5 | 42 |
| 222 | Evaluation of chest pain in patients with low to intermediate pretest probability of coronary artery disease by electron beam computed tomography. <i>American Journal of Cardiology</i> , 2000 , 85, 283-8 | 3 | 42 |
| 221 | The ability of the 2013 American College of Cardiology/American Heart Association cardiovascular risk score to identify rheumatoid arthritis patients with high coronary artery calcification scores. <i>Arthritis and Rheumatology</i> , 2015 , 67, 381-5 | 9.5 | 41 |
| 220 | Utility of a novel inflammatory marker, GlycA, for assessment of rheumatoid arthritis disease activity and coronary atherosclerosis. <i>Arthritis Research and Therapy</i> , 2015 , 17, 117 | 5.7 | 41 |
| 219 | Association of serum intact parathyroid hormone with lower estimated glomerular filtration rate. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2009 , 4, 186-94 | 6.9 | 41 |
| 218 | Relation of aortic valve calcium detected by cardiac computed tomography to all-cause mortality. <i>American Journal of Cardiology</i> , 2010 , 106, 1787-91 | 3 | 40 |

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|-----|--|------|----|
| 217 | Interaction between oxidative stress and high-density lipoprotein cholesterol is associated with severity of coronary artery calcification in rheumatoid arthritis. <i>Arthritis Care and Research</i> , 2010 , 62, 1473-80 | 4.7 | 40 |
| 216 | Increased augmentation index in rheumatoid arthritis and its relationship to coronary artery atherosclerosis. <i>Journal of Rheumatology</i> , 2007 , 34, 2388-94 | 4.1 | 40 |
| 215 | Lipoprotein subclasses determined by nuclear magnetic resonance spectroscopy and coronary atherosclerosis in patients with rheumatoid arthritis. <i>Journal of Rheumatology</i> , 2010 , 37, 1633-8 | 4.1 | 39 |
| 214 | Potential implications of coronary artery calcium testing for guiding aspirin use among asymptomatic individuals with diabetes. <i>Diabetes Care</i> , 2012 , 35, 624-6 | 14.6 | 39 |
| 213 | Factors associated with mortality in patients new to haemodialysis. <i>Nephrology Dialysis Transplantation</i> , 2007 , 22, 3568-72 | 4.3 | 39 |
| 212 | Sensitivity of two electron beam tomography protocols for the detection and quantification of coronary artery calcium. <i>American Journal of Roentgenology</i> , 2000 , 175, 1743-6 | 5.4 | 39 |
| 211 | Impact of coronary artery calcium progression and statin therapy on clinical outcome in subjects with and without diabetes mellitus. <i>American Journal of Cardiology</i> , 2013 , 111, 356-61 | 3 | 38 |
| 210 | Brain Correlates of Mental Stress-Induced Myocardial Ischemia. <i>Psychosomatic Medicine</i> , 2018 , 80, 515-525 | 5.7 | 38 |
| 209 | Psychological Distress and Subsequent Cardiovascular Events in Individuals With Coronary Artery Disease. <i>Journal of the American Heart Association</i> , 2019 , 8, e011866 | 6 | 37 |
| 208 | Utility of Select Plasma MicroRNA for Disease and Cardiovascular Risk Assessment in Patients with Rheumatoid Arthritis. <i>Journal of Rheumatology</i> , 2015 , 42, 1746-1751 | 4.1 | 37 |
| 207 | Cost effectiveness of screening for cardiovascular disease with measures of coronary calcium. <i>Progress in Cardiovascular Diseases</i> , 2003 , 46, 171-84 | 8.5 | 37 |
| 206 | Effect of intensive atorvastatin therapy on coronary atherosclerosis progression, composition, arterial remodeling, and microvascular function. <i>Journal of Invasive Cardiology</i> , 2012 , 24, 522-9 | 0.7 | 37 |
| 205 | Relation of borderline peripheral arterial disease to cardiovascular disease risk. <i>American Journal of Cardiology</i> , 2006 , 98, 1226-30 | 3 | 36 |
| 204 | Difference in atherosclerosis burden in different nations and continents assessed by coronary artery calcium. <i>Atherosclerosis</i> , 2006 , 187, 378-84 | 3.1 | 36 |
| 203 | Simplified Canadian Definition for Familial Hypercholesterolemia. <i>Canadian Journal of Cardiology</i> , 2018 , 34, 1210-1214 | 3.8 | 36 |
| 202 | Statins Reduce Epicardial Adipose Tissue Attenuation Independent of Lipid Lowering: A Potential Pleiotropic Effect. <i>Journal of the American Heart Association</i> , 2019 , 8, e013104 | 6 | 35 |
| 201 | Targeting Vascular Calcification in Chronic Kidney Disease. <i>JACC Basic To Translational Science</i> , 2020 , 5, 398-412 | 8.7 | 35 |
| 200 | Sex Differences in Hemodynamic and Microvascular Mechanisms of Myocardial Ischemia Induced by Mental Stress. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018 , 38, 473-480 | 9.4 | 34 |

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|-----|--|------|----|
| 199 | Ten-year experience with sevelamer and calcium salts as phosphate binders. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2010 , 5 Suppl 1, S31-40 | 6.9 | 34 |
| 198 | Tracking atherosclerosis regression: a clinical tool in preventive cardiology. <i>Atherosclerosis</i> , 2005 , 180, 1-10 | 3.1 | 34 |
| 197 | Association between anger and mental stress-induced myocardial ischemia. <i>American Heart Journal</i> , 2015 , 169, 115-21.e2 | 4.9 | 33 |
| 196 | Calcium scoring of the coronary artery by electron beam CT: how to apply an individual attenuation threshold. <i>American Journal of Roentgenology</i> , 2002 , 178, 497-502 | 5.4 | 33 |
| 195 | Chronic kidney disease and valvular heart disease: conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Controversies Conference. <i>Kidney International</i> , 2019 , 96, 836-849 | 9.9 | 32 |
| 194 | Ectopic fat is linked to prior cardiovascular events in men with HIV. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2012 , 59, 494-7 | 3.1 | 32 |
| 193 | Epicardial adipose tissue predicts mortality in incident hemodialysis patients: a substudy of the Renegal in New Dialysis trial. <i>Nephrology Dialysis Transplantation</i> , 2013 , 28, 2586-95 | 4.3 | 32 |
| 192 | Study design and subject baseline characteristics in the ADVANCE Study: effects of cinacalcet on vascular calcification in haemodialysis patients. <i>Nephrology Dialysis Transplantation</i> , 2010 , 25, 1916-23 | 4.3 | 32 |
| 191 | Techniques and technologies to assess vascular calcification. <i>Seminars in Dialysis</i> , 2007 , 20, 129-33 | 2.5 | 32 |
| 190 | Macrophage activation and coronary atherosclerosis in systemic lupus erythematosus and rheumatoid arthritis. <i>Arthritis Care and Research</i> , 2011 , 63, 535-41 | 4.7 | 31 |
| 189 | New insights into ischemic heart disease in women. <i>Cleveland Clinic Journal of Medicine</i> , 2007 , 74, 585-94 | 2.8 | 31 |
| 188 | Posttraumatic stress disorder is associated with enhanced interleukin-6 response to mental stress in subjects with a recent myocardial infarction. <i>Brain, Behavior, and Immunity</i> , 2019 , 75, 26-33 | 16.6 | 31 |
| 187 | Aggressive versus moderate lipid-lowering therapy in postmenopausal women with hypercholesterolemia: Rationale and design of the Beyond Endorsed Lipid Lowering with EBT Scanning (BELLES) trial. <i>American Heart Journal</i> , 2001 , 141, 722-6 | 4.9 | 30 |
| 186 | Depressive symptoms are associated with mental stress-induced myocardial ischemia after acute myocardial infarction. <i>PLoS ONE</i> , 2014 , 9, e102986 | 3.7 | 30 |
| 185 | Cardiovascular disease in human immunodeficiency virus infected patients: A true or perceived risk?. <i>World Journal of Cardiology</i> , 2015 , 7, 633-44 | 2.1 | 30 |
| 184 | Inflammatory response to mental stress and mental stress induced myocardial ischemia. <i>Brain, Behavior, and Immunity</i> , 2018 , 68, 90-97 | 16.6 | 29 |
| 183 | Coronary and aortic calcifications in patients new to dialysis. <i>Hemodialysis International</i> , 2004 , 8, 265-72 | 1.7 | 29 |
| 182 | Vascular imaging in chronic kidney disease. <i>Current Opinion in Nephrology and Hypertension</i> , 2012 , 21, 382-8 | 3.5 | 28 |

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|-----|--|-----|----|
| 181 | Is mitral valve prolapse due to cardiac entrapment in the chest Cavity? A CT view. <i>Chest</i> , 2000 , 117, 636-423 | 4.3 | 28 |
| 180 | Absent coronary artery calcium excludes inducible myocardial ischemia on computed tomography/positron emission tomography. <i>International Journal of Cardiology</i> , 2011 , 147, 424-7 | 3.2 | 27 |
| 179 | Cardiovascular biomarkers in chronic kidney disease: state of current research and clinical applicability. <i>Disease Markers</i> , 2015 , 2015, 586569 | 3.2 | 26 |
| 178 | Atherosclerotic plaque imaging: contemporary role in preventive cardiology. <i>Archives of Internal Medicine</i> , 2005 , 165, 2345-53 | | 26 |
| 177 | Cardiac valve calcification is a marker of vascular disease in prevalent hemodialysis patients. <i>Journal of Nephrology</i> , 2012 , 25, 211-8 | 4.8 | 26 |
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