

Amir Lerman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6915501/publications.pdf>

Version: 2024-02-01

389
papers

29,267
citations

9756

73
h-index

6113

159
g-index

397
all docs

397
docs citations

397
times ranked

27582
citing authors

#	ARTICLE	IF	CITATIONS
1	Human Obesity Attenuates Cardioprotection Conferred by Adipose Tissue-Derived Mesenchymal Stem/Stromal Cells. <i>Journal of Cardiovascular Translational Research</i> , 2023, 16, 221-232.	1.1	3
2	Circulating progenitor cells are associated with plaque progression and long-term outcomes in heart transplant patients. <i>Cardiovascular Research</i> , 2022, 118, 1703-1712.	1.8	4
3	Finite element analysis in clinical patients with atherosclerosis. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2022, 125, 104927.	1.5	3
4	Carotid Plaques From Symptomatic Patients With Mild Stenosis Is Associated With Intraplaque Hemorrhage. <i>Hypertension</i> , 2022, 79, 271-282.	1.3	10
5	Muscle fat index is associated with frailty and length of hospital stay following transcatheter aortic valve replacement in high-risk patients. <i>International Journal of Cardiology</i> , 2022, 348, 33-38.	0.8	4
6	Evaluation of Pericardial Tissues from Assorted Species as a Tissue-Engineered Heart Valve Material. <i>Medical and Biological Engineering and Computing</i> , 2022, 60, 393-406.	1.6	2
7	Autologous CD34+ Stem Cell Therapy Increases Coronary Flow Reserve and Reduces Angina in Patients With Coronary Microvascular Dysfunction. <i>Circulation: Cardiovascular Interventions</i> , 2022, 15, CIRCINTERVENTIONS121010802.	1.4	16
8	Internet-based platform for a low-calorie dietary intervention involving prepackaged food for weight loss in overweight and obese individuals in China: protocol for a randomised controlled trial. <i>BMJ Open</i> , 2022, 12, e048106.	0.8	1
9	Impact of invasive aortic pulse pressure on coronary microvascular endothelial-independent dysfunction and on mortality in non-obstructive coronary artery disease. <i>Open Heart</i> , 2022, 9, e001925.	0.9	2
10	IMPROVE-CED Trial: Intracoronary Autologous CD34+ Cell Therapy for Treatment of Coronary Endothelial Dysfunction in Patients With Angina and Nonobstructive Coronary Arteries. <i>Circulation Research</i> , 2022, 130, 326-338.	2.0	17
11	With a Little Help From My Friends: the Role of the Renal Collateral Circulation in Atherosclerotic Renovascular Disease. <i>Hypertension</i> , 2022, 79, 717-725.	1.3	2
12	Reassessing the Carotid Artery Plaque "Rim Sign" on CTA: A New Analysis with Histopathologic Confirmation. <i>American Journal of Neuroradiology</i> , 2022, 43, 429-434.	1.2	5
13	Carotid artery endarterectomy in patients with symptomatic non-stenotic carotid artery disease. <i>Stroke and Vascular Neurology</i> , 2022, 7, 251-257.	1.5	6
14	Selective kidney targeting increases the efficacy of mesenchymal stromal/stem cells for alleviation of murine stenotic kidney senescence and damage. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2022, 16, 550-558.	1.3	5
15	Noninvasive Voice Biomarker Is Associated With Incident Coronary Artery Disease Events at Follow-up. <i>Mayo Clinic Proceedings</i> , 2022, 97, 835-846.	1.4	10
16	Management and Outcomes of Acute Myocardial Infarction-Cardiogenic Shock in Uninsured Compared With Privately Insured Individuals. <i>Circulation: Heart Failure</i> , 2022, 15, CIRCHEARTFAILURE121008991.	1.6	4
17	Extracellular Vesicles as Theranostic Tools in Kidney Disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2022, 17, 1418-1429.	2.2	11
18	Continuous Positive Airway Pressure Adherence and Treatment Cost in Patients With Obstructive Sleep Apnea and Cardiovascular Disease. <i>Mayo Clinic Proceedings Innovations, Quality & Outcomes</i> , 2022, 6, 166-175.	1.2	14

#	ARTICLE	IF	CITATIONS
19	Plasma Ceramide Levels Are Elevated in Patients With Early Coronary Atherosclerosis and Endothelial Dysfunction. <i>Journal of the American Heart Association</i> , 2022, 11, e022852.	1.6	15
20	Patient Onboarding and Engagement to Build a Digital Study After Enrollment in a Clinical Trial (TAILOR-PCI Digital Study): Intervention Study. <i>JMIR Formative Research</i> , 2022, 6, e34080.	0.7	2
21	Microvascular remodeling and altered angiogenic signaling in human kidneys distal to occlusive atherosclerotic renal artery stenosis. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, 1844-1856.	0.4	5
22	Imaging Assessment of Endothelial Function: An Index of Cardiovascular Health. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 778762.	1.1	9
23	Mental Stress and Its Effects on Vascular Health. <i>Mayo Clinic Proceedings</i> , 2022, 97, 951-990.	1.4	37
24	Uric Acid Expression in Carotid Atherosclerotic Plaque and Serum Uric Acid Are Associated With Cerebrovascular Events. <i>Hypertension</i> , 2022, 79, 1814-1823.	1.3	19
25	Assessment and pathophysiology of microvascular disease: recent progress and clinical implications. <i>European Heart Journal</i> , 2021, 42, 2590-2604.	1.0	74
26	Coronary microvascular dysfunction is associated with exertional haemodynamic abnormalities in patients with heart failure with preserved ejection fraction. <i>European Journal of Heart Failure</i> , 2021, 23, 765-772.	2.9	48
27	Contrast fractional flow reserve vs adenosine fractional flow reserve: The impact of discordant results. <i>International Journal of Cardiology</i> , 2021, 328, 59-60.	0.8	0
28	Clinical decision-making: Challenging traditional assumptions. <i>International Journal of Cardiology</i> , 2021, 326, 6-11.	0.8	3
29	Rationale and design of a multicenter, randomized, patients-blinded two-stage clinical trial on effects of endothelial function test in patients with non-obstructive coronary artery disease (ENDOFIND). <i>International Journal of Cardiology</i> , 2021, 325, 16-22.	0.8	8
30	Early Feasibility of Automated Artificial Intelligence Angiography Based Fractional Flow Reserve Estimation. <i>American Journal of Cardiology</i> , 2021, 139, 8-14.	0.7	13
31	Sex-specific differences in coronary blood flow and flow velocity reserve in symptomatic patients with non-obstructive disease. <i>EuroIntervention</i> , 2021, 16, 1079-1084.	1.4	7
32	Impact of Sirolimus as a Primary Immunosuppressant on Myocardial Fibrosis and Diastolic Function Following Heart Transplantation. <i>Journal of the American Heart Association</i> , 2021, 10, e018186.	1.6	11
33	Analyzing Spinal Cord Stimulator Explants in Refractory Angina Pectoris Patients. <i>Pain Medicine</i> , 2021, 22, 1699-1701.	0.9	0
34	Age-Stratified Sex-Related Differences in the Incidence, Management, and Outcomes of Acute Myocardial Infarction. <i>Mayo Clinic Proceedings</i> , 2021, 96, 332-341.	1.4	34
35	The Use of the Seattle Angina Questionnaire in Patients Who Underwent Spinal Cord Stimulation for Refractory Angina Pectoris. <i>Pain Medicine</i> , 2021, 22, 1005-1009.	0.9	0
36	Ten-year trends, predictors and outcomes of mechanical circulatory support in percutaneous coronary intervention for acute myocardial infarction with cardiogenic shock. <i>EuroIntervention</i> , 2021, 16, e1254-e1261.	1.4	48

#	ARTICLE	IF	CITATIONS
37	Vascular Aging Detected by Peripheral Endothelial Dysfunction Is Associated With ECG-Derived Physiological Aging. <i>Journal of the American Heart Association</i> , 2021, 10, e018656.	1.6	25
38	Quercetin Reverses Cardiac Systolic Dysfunction in Mice Fed with a High-Fat Diet: Role of Angiogenesis. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-11.	1.9	27
39	Semiautomated carotid artery plaque composition: are intraplaque CT imaging features associated with cardiovascular risk factors?. <i>Neuroradiology</i> , 2021, 63, 1617-1626.	1.1	5
40	Compositional change of gut microbiome and osteocalcin expressing endothelial progenitor cells in patients with coronary artery disease. <i>PLoS ONE</i> , 2021, 16, e0249187.	1.1	12
41	Fibrinolysis vs. primary percutaneous coronary intervention for ST-segment elevation myocardial infarction cardiogenic shock. <i>ESC Heart Failure</i> , 2021, 8, 2025-2035.	1.4	7
42	Pre-Operative Assessment of Patients Undergoing Spinal Cord Stimulation for Refractory Angina Pectoris. <i>Pain Medicine</i> , 2021, 22, 2763-2767.	0.9	1
43	Effect of CYP2C19 Genotype on Ischemic Outcomes During Oral P2Y12 Inhibitor Therapy. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 739-750.	1.1	90
44	Evaluation of the role of peripheral artery plaque geometry and composition on stent performance. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021, 116, 104346.	1.5	5
45	Predictive value of vascular response to cuff inflation-induced pain in the control arm for adverse cardiovascular events. <i>IJC Heart and Vasculature</i> , 2021, 33, 100728.	0.6	0
46	The Micro-RNA Cargo of Extracellular Vesicles Released by Human Adipose Tissue-Derived Mesenchymal Stem Cells Is Modified by Obesity. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 660851.	1.8	21
47	Noninvasive Vocal Biomarker is Associated With Severe Acute Respiratory Syndrome Coronavirus 2 Infection. <i>Mayo Clinic Proceedings Innovations, Quality & Outcomes</i> , 2021, 5, 654-662.	1.2	15
48	Ten-year clinical outcomes in patients with intermediate coronary stenosis according to the combined culprit lesion. <i>Clinical Cardiology</i> , 2021, 44, 1161-1168.	0.7	6
49	Correlation of Intravascular Ultrasound and Instantaneous Wave-Free Ratio in Patients With Intermediate Left Main Coronary Artery Disease. <i>Circulation: Cardiovascular Interventions</i> , 2021, 14, e009830.	1.4	4
50	Atrial Fibrillation and Endothelial Dysfunction. <i>Mayo Clinic Proceedings</i> , 2021, 96, 1609-1621.	1.4	29
51	Risk Stratification of Patients With NonObstructive Coronary Artery Disease Using Resistive Reserve Ratio. <i>Journal of the American Heart Association</i> , 2021, 10, e020464.	1.6	19
52	Progressive Cellular Senescence Mediates Renal Dysfunction in Ischemic Nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 1987-2004.	3.0	42
53	Effectiveness of a Weight Loss Program Using Digital Health in Adolescents and Preadolescents. <i>Childhood Obesity</i> , 2021, 17, 311-321.	0.8	11
54	Influence of primary payer status on non-ST-segment elevation myocardial infarction: 18-year retrospective cohort national temporal trends, management and outcomes. <i>Annals of Translational Medicine</i> , 2021, 9, 1075-1075.	0.7	1

#	ARTICLE	IF	CITATIONS
55	Coronary Microvascular Dysfunction and the Risk of Atrial Fibrillation From an Artificial Intelligence-Enabled Electrocardiogram. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, e009947.	2.1	4
56	The endothelium is a key player in the vascular response to acute mental stress. <i>European Heart Journal</i> , 2021, 42, 4089-4091.	1.0	10
57	Stem Cells to the Rescue: Development and Application of Cell-Based Therapy for Microvascular Repair. <i>Cells</i> , 2021, 10, 2144.	1.8	0
58	Viral Endothelial Dysfunction: A Unifying Mechanism for COVID-19. <i>Mayo Clinic Proceedings</i> , 2021, 96, 3099-3108.	1.4	24
59	Carotid Plaques From Symptomatic Patients Are Characterized by Local Increase in Xanthine Oxidase Expression. <i>Stroke</i> , 2021, 52, 2792-2801.	1.0	17
60	Fibrous heart valve leaflet substrate with native-mimicked morphology. <i>Applied Materials Today</i> , 2021, 24, 101112.	2.3	9
61	Anxiety Disorders Are Associated With Coronary Endothelial Dysfunction in Women With Chest Pain and Nonobstructive Coronary Artery Disease. <i>Journal of the American Heart Association</i> , 2021, 10, e021722.	1.6	15
62	Peripheral microvascular dysfunction is associated with plaque progression and adverse long-term outcomes in heart transplant patients. <i>ESC Heart Failure</i> , 2021, 8, 5266-5274.	1.4	5
63	Prognostic impact and clinical outcomes of coronary flow reserve and hyperaemic microvascular resistance. <i>EuroIntervention</i> , 2021, 17, 569-575.	1.4	12
64	Endovascular reversal of renovascular hypertension blunts cardiac dysfunction and deformation in swine. <i>Journal of Hypertension</i> , 2021, 39, 556-562.	0.3	2
65	Impact of Peripheral Microvascular Endothelial Dysfunction on White Matter Hyperintensity. <i>Journal of the American Heart Association</i> , 2021, 10, e021066.	1.6	5
66	Remote robotic percutaneous coronary intervention: An animal feasibility study. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, E274-E279.	0.7	4
67	Coronary Endothelial and Microvascular Function Testing. , 2021, , 207-212.		0
68	Leaflet Tissue Generation from Microfibrous Heart Valve Leaflet Scaffolds with Native Characteristics. <i>ACS Applied Bio Materials</i> , 2021, 4, 7836-7847.	2.3	6
69	Respiration-related variations in Pd/Pa ratio and fractional flow reserve in resting conditions and during intravenous adenosine administration. <i>Catheterization and Cardiovascular Interventions</i> , 2021, , .	0.7	2
70	Patient specific characterization of artery and plaque material properties in peripheral artery disease. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2020, 101, 103453.	1.5	23
71	Transcatheter aortic valve replacement outcomes in mixed aortic valve disease compared to predominant aortic stenosis. <i>International Journal of Cardiology</i> , 2020, 299, 209-214.	0.8	16
72	Ten-year clinical outcomes of an intermediate coronary lesion; prognosis and predictors of major adverse cardiovascular events. <i>International Journal of Cardiology</i> , 2020, 299, 26-30.	0.8	6

#	ARTICLE	IF	CITATIONS
73	Assessment of peripheral endothelial function predicts future risk of solid-tumor cancer. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 608-618.	0.8	44
74	Intravascular ultrasound, optical coherence tomography, and fractional flow reserve use in acute myocardial infarction. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, E59-E66.	0.7	34
75	Acute Myocardial Infarction in Young Individuals. <i>Mayo Clinic Proceedings</i> , 2020, 95, 136-156.	1.4	161
76	Routine Continuous Electrocardiographic Monitoring Following Percutaneous Coronary Interventions. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e008290.	1.4	5
77	Mechanical and finite element evaluation of a bioprinted scaffold following recellularization in a rat subcutaneous model. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2020, 102, 103519.	1.5	13
78	Non-infarct related artery microvascular obstruction is associated with worse persistent diastolic dysfunction in patients with revascularized ST elevation myocardial infarction. <i>International Journal of Cardiology</i> , 2020, 300, 27-33.	0.8	7
79	Incidence, Trends, and Outcomes of Type 2 Myocardial Infarction in a Community Cohort. <i>Circulation</i> , 2020, 141, 454-463.	1.6	77
80	Trilayered tissue structure with leaflet-like orientations developed through <i>in vivo</i> tissue engineering. <i>Biomedical Materials (Bristol)</i> , 2020, 15, 015004.	1.7	18
81	Endothelium-dependent and independent coronary microvascular dysfunction in patients with heart failure with preserved ejection fraction. <i>European Journal of Heart Failure</i> , 2020, 22, 432-441.	2.9	92
82	Coronary Microvascular Endothelial Dysfunction in Patients With Angina and Nonobstructive Coronary Artery Disease Is Associated With Elevated Serum Homocysteine Levels. <i>Journal of the American Heart Association</i> , 2020, 9, e017746.	1.6	25
83	Secondary Raynaud's phenomenon is associated with microvascular peripheral endothelial dysfunction. <i>Microvascular Research</i> , 2020, 132, 104040.	1.1	7
84	Trilayered tissue construct mimicking the orientations of three layers of a native heart valve leaflet. <i>Cell and Tissue Research</i> , 2020, 382, 321-335.	1.5	6
85	Abnormal Endothelial Gene Expression Associated With Early Coronary Atherosclerosis. <i>Journal of the American Heart Association</i> , 2020, 9, e016134.	1.6	21
86	Rate-Dependent and Relaxation Properties of Porcine Aortic Heart Valve Biomaterials. <i>IEEE Open Journal of Engineering in Medicine and Biology</i> , 2020, 1, 197-202.	1.7	5
87	The Impact of Coronary Physiology on Contemporary Clinical Decision Making. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 1617-1638.	1.1	60
88	Peripheral endothelial dysfunction is a novel risk factor for systolic dysfunction and heart failure progression. <i>IJC Heart and Vasculature</i> , 2020, 30, 100584.	0.6	4
89	Sex and Gender Disparities in the Management and Outcomes of Acute Myocardial Infarction-Cardiogenic Shock in Older Adults. <i>Mayo Clinic Proceedings</i> , 2020, 95, 1916-1927.	1.4	36
90	Effect of Genotype-Guided Oral P2Y12 Inhibitor Selection vs Conventional Clopidogrel Therapy on Ischemic Outcomes After Percutaneous Coronary Intervention. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 761.	3.8	257

#	ARTICLE	IF	CITATIONS
91	Ex vivo evaluation of IVUS-VH imaging and the role of plaque structure on peripheral artery disease. <i>Medicine in Novel Technology and Devices</i> , 2020, 8, 100042.	0.9	2
92	It Comes As a Shock. <i>Hypertension</i> , 2020, 76, 1696-1703.	1.3	7
93	Accumulation of Pericardial Fat Is Associated With Alterations in Heart Rate Variability Patterns in Hypercholesterolemic Pigs. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e007614.	2.1	9
94	Coronary perivascular epicardial adipose tissue and major adverse cardiovascular events after ST segment-elevation myocardial infarction. <i>Atherosclerosis</i> , 2020, 302, 27-35.	0.4	7
95	Vulnerable plaques and patients: state-of-the-art. <i>European Heart Journal</i> , 2020, 41, 2997-3004.	1.0	98
96	Peristenotic Collateral Circulation in Atherosclerotic Renovascular Disease. <i>Hypertension</i> , 2020, 76, 497-505.	1.3	2
97	Peripheral Endothelial Function as a Marker of Systemic Vasodilation in End-stage Liver Disease: Results of a Pilot Study. <i>Transplantation Direct</i> , 2020, 6, e546.	0.8	0
98	Artificial Intelligence in Cardiology: Present and Future. <i>Mayo Clinic Proceedings</i> , 2020, 95, 1015-1039.	1.4	127
99	A digital health weight-loss intervention in severe obesity. <i>Digital Health</i> , 2020, 6, 205520762091027.	0.9	10
100	<i>In vivo</i> tissue engineering of a trilayered leaflet-shaped tissue construct. <i>Regenerative Medicine</i> , 2020, 15, 1177-1192.	0.8	12
101	Promise of autologous CD34+ stem/progenitor cell therapy for treatment of cardiovascular disease. <i>Cardiovascular Research</i> , 2020, 116, 1424-1433.	1.8	34
102	Endothelin-1 in coronary microvascular dysfunction: a potential new therapeutic target once again. <i>European Heart Journal</i> , 2020, 41, 3252-3254.	1.0	12
103	The effect of polyphenol-rich chardonnay seed supplements on peripheral endothelial function. <i>European Journal of Nutrition</i> , 2020, 59, 3723-3734.	1.8	8
104	Trends in Characteristics and Outcomes of Hospital Inpatients Undergoing Coronary Revascularization in the United States, 2003-2016. <i>JAMA Network Open</i> , 2020, 3, e1921326.	2.8	136
105	Endothelial Vascular Function as a Surrogate of Vascular Risk and Aging in Women. <i>Mayo Clinic Proceedings</i> , 2020, 95, 541-553.	1.4	17
106	Coronary artery disease is associated with an altered gut microbiome composition. <i>PLoS ONE</i> , 2020, 15, e0227147.	1.1	70
107	Elevated plasma homocysteine levels are associated with impaired peripheral microvascular vasomotor response. <i>IJC Heart and Vasculature</i> , 2020, 28, 100515.	0.6	10
108	Incremental Prognostic Impact of Peripheral Microvascular Endothelial Dysfunction on the Development of Ischemic Stroke. <i>Journal of the American Heart Association</i> , 2020, 9, e015703.	1.6	18

#	ARTICLE	IF	CITATIONS
109	Vocal Biomarker Is Associated With Hospitalization and Mortality Among Heart Failure Patients. Journal of the American Heart Association, 2020, 9, e013359.	1.6	35
110	A Digital Health Weight Loss Program in 250,000 Individuals. Journal of Obesity, 2020, 2020, 1-8.	1.1	12
111	Coronary Endothelial Dysfunction Is Associated With Increased Risk of Incident Atrial Fibrillation. Journal of the American Heart Association, 2020, 9, e014850.	1.6	32
112	Non-invasive vocal biomarker is associated with pulmonary hypertension. PLoS ONE, 2020, 15, e0231441.	1.1	26
113	Low-Energy Shockwave Treatment Promotes Endothelial Progenitor Cell Homing to the Stenotic Pig Kidney. Cell Transplantation, 2020, 29, 096368972091734.	1.2	9
114	Non-invasive assessment of endothelial function in patients with spontaneous coronary artery dissection: A case-control study. International Journal of Cardiology, 2020, 316, 40-42.	0.8	17
115	Safety of Revascularization Deferral of Left Main Stenosis Based on Instantaneous Wave-Free Ratio Evaluation. JACC: Cardiovascular Interventions, 2020, 13, 1655-1664.	1.1	30
116	Dose-Response Effect of a Digital Health Intervention During Cardiac Rehabilitation: Subanalysis of Randomized Controlled Trial. Journal of Medical Internet Research, 2020, 22, e13055.	2.1	7
117	Google Trends Insights Into Reduced Acute Coronary Syndrome Admissions During the COVID-19 Pandemic: Infodemiology Study. JMIR Cardio, 2020, 4, e20426.	0.7	16
118	Prevalence of myocardial bridging associated with coronary endothelial dysfunction in patients with chest pain and non-obstructive coronary artery disease. EuroIntervention, 2020, 15, 1262-1268.	1.4	34
119	Association of coronary microvascular endothelial dysfunction with vulnerable plaque characteristics in early coronary atherosclerosis. EuroIntervention, 2020, 16, 387-394.	1.4	25
120	Non-invasive vocal biomarker is associated with pulmonary hypertension. , 2020, 15, e0231441.		0
121	Non-invasive vocal biomarker is associated with pulmonary hypertension. , 2020, 15, e0231441.		0
122	Non-invasive vocal biomarker is associated with pulmonary hypertension. , 2020, 15, e0231441.		0
123	Non-invasive vocal biomarker is associated with pulmonary hypertension. , 2020, 15, e0231441.		0
124	Non-invasive vocal biomarker is associated with pulmonary hypertension. , 2020, 15, e0231441.		0
125	Non-invasive vocal biomarker is associated with pulmonary hypertension. , 2020, 15, e0231441.		0
126	<p><p>Metabolic syndrome is associated with peripheral endothelial dysfunction amongst men<p>. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2019, Volume 12, 1035-1045.	1.1	13

#	ARTICLE	IF	CITATIONS
127	Safety and Risk of Major Complications With Diagnostic Cardiac Catheterization. <i>Circulation: Cardiovascular Interventions</i> , 2019, 12, e007791.	1.4	44
128	Endothelial Dysfunction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 1272-1274.	1.1	23
129	Leveraging Machine Learning Techniques to Forecast Patient Prognosis After Percutaneous Coronary Intervention. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 1304-1311.	1.1	59
130	In vivo remodeling of a 3D-Bioprinted tissue engineered heart valve scaffold. <i>Bioprinting</i> , 2019, 16, e00059.	2.9	36
131	Elevated serum uric acid is associated with peripheral endothelial dysfunction in women. <i>Atherosclerosis</i> , 2019, 290, 37-43.	0.4	21
132	Phentermine and Coronary Vasospasm-Induced Myocardial Infarction. <i>Mayo Clinic Proceedings</i> , 2019, 94, 1374-1377.	1.4	7
133	Repeat Coronary Bypass Surgery or Percutaneous Coronary Intervention After Previous Surgical Revascularization. <i>Mayo Clinic Proceedings</i> , 2019, 94, 1743-1752.	1.4	11
134	Inflammasome-Driven Interleukin-1 β and Interleukin-1 β Production in Atherosclerotic Plaques Relates to Hyperlipidemia and Plaque Complexity. <i>JACC Basic To Translational Science</i> , 2019, 4, 304-317.	1.9	22
135	Cardiogenic Shock in Takotsubo Cardiomyopathy Versus Acute Myocardial Infarction. <i>JACC: Heart Failure</i> , 2019, 7, 469-476.	1.9	72
136	Valve in valve TAVI for degenerated Mitroflow is safe and feasible. <i>International Journal of Cardiology</i> , 2019, 287, 62-63.	0.8	0
137	Clopidogrel Pharmacogenetics. <i>Circulation: Cardiovascular Interventions</i> , 2019, 12, e007811.	1.4	139
138	In Silico Performance of a Recellularized Tissue-Engineered Transcatheter Aortic Valve. <i>Journal of Biomechanical Engineering</i> , 2019, 141, 061004-061004-12.	0.6	10
139	Coronary microvascular dysfunction is associated with poor glycemic control amongst female diabetics with chest pain and non-obstructive coronary artery disease. <i>Cardiovascular Diabetology</i> , 2019, 18, 22.	2.7	41
140	Contemporary Diagnosis and Management of Patients With Myocardial Infarction in the Absence of Obstructive Coronary Artery Disease: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2019, 139, e891-e908.	1.6	519
141	Coronary endothelial function testing may improve long-term quality of life in subjects with microvascular coronary endothelial dysfunction. <i>Open Heart</i> , 2019, 6, e000870.	0.9	12
142	Circulating Osteogenic Progenitor Cells in Mild, Moderate, and Severe Aortic Valve Stenosis. <i>Mayo Clinic Proceedings</i> , 2019, 94, 652-659.	1.4	8
143	Optimization of polycaprolactone fibrous scaffold for heart valve tissue engineering. <i>Biomedical Materials (Bristol)</i> , 2019, 14, 065014.	1.7	29
144	Effect of Metformin on Microvascular Endothelial Function in Polycystic Ovary Syndrome. <i>Mayo Clinic Proceedings</i> , 2019, 94, 2455-2466.	1.4	32

#	ARTICLE	IF	CITATIONS
145	Improved renal outcomes after revascularization of the stenotic renal artery in pigs by prior treatment with low-energy extracorporeal shockwave therapy. <i>Journal of Hypertension</i> , 2019, 37, 2074-2082.	0.3	10
146	Takotsubo syndrome: State-of-the-art review by an expert panel – Part 1. <i>Cardiovascular Revascularization Medicine</i> , 2019, 20, 70-79.	0.3	71
147	Takotsubo syndrome: State-of-the-art review by an expert panel – Part 2. <i>Cardiovascular Revascularization Medicine</i> , 2019, 20, 153-166.	0.3	42
148	Reply: The challenge of risk stratification in Takotsubo stress cardiomyopathy. <i>International Journal of Cardiology</i> , 2019, 276, 207.	0.8	0
149	Behavior of valvular interstitial cells on trilayered nanofibrous substrate mimicking morphologies of heart valve leaflet. <i>Acta Biomaterialia</i> , 2019, 85, 142-156.	4.1	23
150	Cardiac Valve Bioreactor for Physiological Conditioning and Hydrodynamic Performance Assessment. <i>Cardiovascular Engineering and Technology</i> , 2019, 10, 80-94.	0.7	12
151	In Vivo Response of Acellular Porcine Pericardial for Tissue Engineered Transcatheter Aortic Valves. <i>Scientific Reports</i> , 2019, 9, 1094.	1.6	19
152	The functional assessment of patients with non-obstructive coronary artery disease: expert review from an international microcirculation working group. <i>EuroIntervention</i> , 2019, 14, 1694-1702.	1.4	32
153	Voice Signal Characteristics Are Independently Associated With Coronary Artery Disease. <i>Mayo Clinic Proceedings</i> , 2018, 93, 840-847.	1.4	47
154	Long-Term Sirolimus for Primary Immunosuppression in Heart Transplant Recipients. <i>Journal of the American College of Cardiology</i> , 2018, 71, 636-650.	1.2	81
155	Downregulation of circulating MOTS-c levels in patients with coronary endothelial dysfunction. <i>International Journal of Cardiology</i> , 2018, 254, 23-27.	0.8	58
156	Chronic inhibition of lipoprotein-associated phospholipase A2 does not improve coronary endothelial function: A prospective, randomized-controlled trial. <i>International Journal of Cardiology</i> , 2018, 253, 7-13.	0.8	9
157	Association Between Work-Related Stress and Coronary Heart Disease: A Review of Prospective Studies Through the Job Strain, Effort-Reward Balance, and Organizational Justice Models. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	125
158	A novel surgical technique for a rat subcutaneous implantation of a tissue engineered scaffold. <i>Acta Histochemica</i> , 2018, 120, 282-291.	0.9	34
159	Sex Differences in Long-Term Cause-Specific Mortality After Percutaneous Coronary Intervention. <i>Circulation: Cardiovascular Interventions</i> , 2018, 11, e006062.	1.4	21
160	Mental stress peripheral vascular reactivity is elevated in women with coronary vascular dysfunction: Results from the NHLBI-sponsored Cardiac Autonomic Nervous System (CANS) study. <i>International Journal of Cardiology</i> , 2018, 251, 8-13.	0.8	21
161	Experimental Metabolic Syndrome Model Associated with Mechanical and Structural Degenerative Changes of the Aortic Valve. <i>Scientific Reports</i> , 2018, 8, 17835.	1.6	8
162	Early Natural History of Spontaneous Coronary Artery Dissection. <i>Circulation: Cardiovascular Interventions</i> , 2018, 11, e006772.	1.4	83

#	ARTICLE	IF	CITATIONS
163	Loss of Renal Peritubular Capillaries in Hypertensive Patients Is Detectable by Urinary Endothelial Microparticle Levels. <i>Hypertension</i> , 2018, 72, 1180-1188.	1.3	42
164	Association of Search Engine Queries for Chest Pain With Coronary Heart Disease Epidemiology. <i>JAMA Cardiology</i> , 2018, 3, 1218.	3.0	34
165	Coronary Microvasculature. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 2069-2071.	1.1	3
166	Local Production of Soluble Urokinase Plasminogen Activator Receptor and Plasminogen Activator Inhibitor-1 in the Coronary Circulation Is Associated With Coronary Endothelial Dysfunction in Humans. <i>Journal of the American Heart Association</i> , 2018, 7, e009881.	1.6	20
167	Hypercholesterolemia after conversion to sirolimus as primary immunosuppression and cardiac allograft vasculopathy in heart transplant recipients. <i>Journal of Heart and Lung Transplantation</i> , 2018, 37, 1372-1380.	0.3	11
168	Ubiquitous yet unseen: microvascular endothelial dysfunction beyond the heart. <i>European Heart Journal</i> , 2018, 39, 4098-4100.	1.0	13
169	Glycolytic Stimulation Is Not a Requirement for M2 Macrophage Differentiation. <i>Cell Metabolism</i> , 2018, 28, 463-475.e4.	7.2	230
170	Mesenchymal Stem Cell-Derived Extracellular Vesicles Improve the Renal Microvasculature in Metabolic Renovascular Disease in Swine. <i>Cell Transplantation</i> , 2018, 27, 1080-1095.	1.2	75
171	Natural history and predictors of mortality of patients with Takotsubo syndrome. <i>International Journal of Cardiology</i> , 2018, 267, 22-27.	0.8	62
172	Local Low Shear Stress and Endothelial Dysfunction in Patients With Nonobstructive Coronary Atherosclerosis. <i>Journal of the American College of Cardiology</i> , 2018, 71, 2092-2102.	1.2	106
173	Microvascular obstruction in non-infarct related coronary arteries is an independent predictor of major adverse cardiovascular events in patients with ST segment-elevation myocardial infarction. <i>International Journal of Cardiology</i> , 2018, 273, 22-28.	0.8	17
174	The Metabolic Syndrome Does Not Affect Development of Collateral Circulation in the Poststenotic Swine Kidney. <i>American Journal of Hypertension</i> , 2018, 31, 1307-1316.	1.0	7
175	Uric acid is an independent predictor of cardiac allograft vasculopathy after heart transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2018, 37, 1083-1092.	0.3	8
176	Digital health intervention as an adjunct to a workplace health program in hypertension. <i>Journal of the American Society of Hypertension</i> , 2018, 12, 695-702.	2.3	9
177	Usage of a Digital Health Workplace Intervention Based on Socioeconomic Environment and Race: Retrospective Secondary Cross-Sectional Study. <i>Journal of Medical Internet Research</i> , 2018, 20, e145.	2.1	5
178	Digital health intervention during cardiac rehabilitation: A randomized controlled trial. <i>American Heart Journal</i> , 2017, 188, 65-72.	1.2	123
179	Antiphospholipid Syndrome. <i>Journal of the American College of Cardiology</i> , 2017, 69, 2317-2330.	1.2	109
180	Endothelial function predicts 1-year adverse clinical outcome in patients hospitalized in the emergency department chest pain unit. <i>International Journal of Cardiology</i> , 2017, 240, 14-19.	0.8	20

#	ARTICLE	IF	CITATIONS
181	High-sensitivity C-reactive protein is an independent marker of abnormal coronary vasoreactivity in patients with non-obstructive coronary artery disease. <i>American Heart Journal</i> , 2017, 190, 1-11.	1.2	25
182	Supercritical Carbon Dioxide-Based Sterilization of Decellularized Heart Valves. <i>JACC Basic To Translational Science</i> , 2017, 2, 71-84.	1.9	49
183	Uric Acid Is Associated With Inflammation, Coronary Microvascular Dysfunction, and Adverse Outcomes in Postmenopausal Women. <i>Hypertension</i> , 2017, 69, 236-242.	1.3	76
184	Prevalence of diastolic function and clinical impact on long-term outcome in takotsubo cardiomyopathy. <i>International Journal of Cardiology</i> , 2017, 244, 7-12.	0.8	15
185	Glomerular Hyperfiltration in Obese African American Hypertensive Patients Is Associated With Elevated Urinary Mitochondrial-DNA Copy Number. <i>American Journal of Hypertension</i> , 2017, 30, 1112-1119.	1.0	27
186	Circulating osteogenic endothelial progenitor cell counts: new biomarker for the severity of coronary artery disease. <i>International Journal of Cardiology</i> , 2017, 227, 833-839.	0.8	25
187	Relationship between markers of plaque vulnerability in optical coherence tomography and atherosclerotic progression in adult patients with heart transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2017, 36, 185-192.	0.3	20
188	Xenoantigenicity of porcine decellularized valves. <i>Journal of Cardiothoracic Surgery</i> , 2017, 12, 56.	0.4	22
189	Recellularization of a novel off-the-shelf valve following xenogenic implantation into the right ventricular outflow tract. <i>PLoS ONE</i> , 2017, 12, e0181614.	1.1	33
190	Coronary endothelial function testing provides superior discrimination compared with standard clinical risk scoring in prediction of cardiovascular events. <i>Coronary Artery Disease</i> , 2016, 27, 213-220.	0.3	37
191	Effect of an underlying substrate in a nanofibrous membrane system on cultured cells. <i>Biomedical Physics and Engineering Express</i> , 2016, 2, 045001.	0.6	5
192	Regeneration ability of valvular interstitial cells from diseased heart valve leaflets. <i>RSC Advances</i> , 2016, 6, 113859-113870.	1.7	7
193	Coronary microvascular dysfunction is associated with baseline QTc prolongation amongst patients with chest pain and non-obstructive coronary artery disease. <i>Journal of Electrocardiology</i> , 2016, 49, 87-93.	0.4	13
194	Patients With Coronary Endothelial Dysfunction Have Impaired Cholesterol Efflux Capacity and Reduced HDL Particle Concentration. <i>Circulation Research</i> , 2016, 119, 83-90.	2.0	52
195	Sex-Specific Genetic Variants are Associated With Coronary Endothelial Dysfunction. <i>Journal of the American Heart Association</i> , 2016, 5, e002544.	1.6	34
196	Age-Dependent Predictive Value of Endothelial Dysfunction for Arrhythmia Recurrence Following Pulmonary Vein Isolation. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	11
197	Association between coronary microvascular function and the vasa vasorum in patients with early coronary artery disease. <i>Atherosclerosis</i> , 2016, 253, 144-149.	0.4	14
198	Low-Energy Shockwave Therapy Improves Ischemic Kidney Microcirculation. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 3715-3724.	3.0	25

#	ARTICLE	IF	CITATIONS
199	Proliferation of Coronary Adventitial Vasa Vasorum in Patients With Spontaneous Coronary Artery Dissection. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 891-892.	2.3	48
200	Urinary Mitochondrial DNA Copy Number Identifies Chronic Renal Injury in Hypertensive Patients. <i>Hypertension</i> , 2016, 68, 401-410.	1.3	69
201	Relation between fractional flow reserve value of coronary lesions with deferred revascularization and cardiovascular outcomes in non-diabetic and diabetic patients. <i>International Journal of Cardiology</i> , 2016, 219, 56-62.	0.8	20
202	Noninvasive Monitoring of the Mitochondrial Function in Mesenchymal Stromal Cells. <i>Molecular Imaging and Biology</i> , 2016, 18, 510-518.	1.3	6
203	Co-registration of angiography and intravascular ultrasound images through image-based device tracking. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 88, 1077-1082.	0.7	8
204	Impaired coronary artery distensibility is an endothelium-dependent process and is associated with vulnerable plaque composition. <i>Clinical Physiology and Functional Imaging</i> , 2016, 36, 261-268.	0.5	19
205	Autophagy Portends the Level of Cardiac Hypertrophy in Experimental Hypertensive Swine Model. <i>American Journal of Hypertension</i> , 2016, 29, 81-89.	1.0	17
206	Cells for tissue engineering of cardiac valves. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2016, 10, 804-824.	1.3	51
207	Clinical outcomes of patients with hypothyroidism undergoing percutaneous coronary intervention. <i>European Heart Journal</i> , 2016, 37, 2055-2065.	1.0	47
208	Low-Dose Gamma Irradiation of Decellularized Heart Valves Results in Tissue Injury In Vitro and In Vivo. <i>Annals of Thoracic Surgery</i> , 2016, 101, 667-674.	0.7	23
209	MicroRNAs: small molecule, big potential for coronary artery disease. <i>European Heart Journal</i> , 2016, 37, 1750-1752.	1.0	17
210	Association between the vasa vasorum and the atherosclerotic changes in cardiac allograft vasculopathy: volumetric analysis. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 272-279.	0.5	13
211	Coronary endothelial dysfunction is associated with increased risk of venous thromboembolism. <i>Thrombosis Research</i> , 2016, 139, 17-21.	0.8	20
212	Stress-coping skills and neuroticism in apical ballooning syndrome (Takotsubo/stress) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 Td (card	0.9	6
213	Utility of the Framingham Risk Score in predicting secondary events in patients following percutaneous coronary intervention: A time-trend analysis. <i>American Heart Journal</i> , 2016, 172, 115-128.	1.2	13
214	Early atherosclerosis aggravates renal microvascular loss and fibrosis in swine renal artery stenosis. <i>Journal of the American Society of Hypertension</i> , 2016, 10, 325-335.	2.3	16
215	Electrocardiographic predictors of coronary microvascular dysfunction in patients with non-obstructive coronary artery disease: Utility of a novel T wave analysis program. <i>International Journal of Cardiology</i> , 2016, 203, 601-606.	0.8	8
216	Coronary microvascular obstruction in acute myocardial infarction. <i>European Heart Journal</i> , 2016, 37, 1024-1033.	1.0	313

#	ARTICLE	IF	CITATIONS
217	Contemporary carotid imaging: from degree of stenosis to plaque vulnerability. <i>Journal of Neurosurgery</i> , 2016, 124, 27-42.	0.9	260
218	Workplace Digital Health Is Associated with Improved Cardiovascular Risk Factors in a Frequency-Dependent Fashion: A Large Prospective Observational Cohort Study. <i>PLoS ONE</i> , 2016, 11, e0152657.	1.1	19
219	Prognostic Value of Flow-Mediated Vasodilation in Brachial Artery and Fingertip Artery for Cardiovascular Events: A Systematic Review and Meta-Analysis. <i>Journal of the American Heart Association</i> , 2015, 4, .	1.6	391
220	Comparison of Time Trends of Cardiovascular Disease Risk Factors and Framingham Risk Score Between Patients With and Without Acute Coronary Syndrome Undergoing Percutaneous Intervention Over the Last 17 Years: From the Mayo Clinic Percutaneous Coronary Intervention Registry. <i>Clinical Cardiology</i> , 2015, 38, 747-756.	0.7	7
221	Lack of correlation between the optimal glycaemic control and coronary micro vascular dysfunction in patients with diabetes mellitus: a cross sectional study. <i>Cardiovascular Diabetology</i> , 2015, 14, 106.	2.7	12
222	Three Dimensional Quantitative Coronary Angiography Can Detect Reliably Ischemic Coronary Lesions Based on Fractional Flow Reserve. <i>Journal of Korean Medical Science</i> , 2015, 30, 716.	1.1	15
223	Hypothyroidism Is Associated With Coronary Endothelial Dysfunction in Women. <i>Journal of the American Heart Association</i> , 2015, 4, e002225.	1.6	40
224	Intra-renal delivery of mesenchymal stem cells attenuates myocardial injury after reversal of hypertension in porcine renovascular disease. <i>Stem Cell Research and Therapy</i> , 2015, 6, 7.	2.4	43
225	Clinical Implications of Intracoronary Imaging in Cardiac Allograft Vasculopathy. <i>Circulation: Cardiovascular Imaging</i> , 2015, 8, .	1.3	31
226	Digital Health Intervention as an Adjunct to Cardiac Rehabilitation Reduces Cardiovascular Risk Factors and Rehospitalizations. <i>Journal of Cardiovascular Translational Research</i> , 2015, 8, 283-292.	1.1	76
227	Evaluation of coronary adventitial vasa vasorum using 3D optical coherence tomography – Animal and human studies. <i>Atherosclerosis</i> , 2015, 239, 203-208.	0.4	39
228	Cardiac Metabolic Alterations in Hypertensive Obese Pigs. <i>Hypertension</i> , 2015, 66, 430-436.	1.3	32
229	Bioprinting a cardiac valve. <i>Biotechnology Advances</i> , 2015, 33, 1503-1521.	6.0	134
230	The Vasa Vasorum in Atherosclerosis. <i>Journal of the American College of Cardiology</i> , 2015, 65, 2478-2480.	1.2	26
231	Digital Health Interventions for the Prevention of Cardiovascular Disease: A Systematic Review and Meta-analysis. <i>Mayo Clinic Proceedings</i> , 2015, 90, 469-480.	1.4	293
232	Utility of both carotid intima-media thickness and endothelial function for cardiovascular risk stratification in patients with angina-like symptoms. <i>International Journal of Cardiology</i> , 2015, 190, 90-98.	0.8	4
233	Morphological Characteristics of Coronary Arteries in Patients With Vasospastic Angina. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 1068-1070.	2.3	4
234	Prevalence of Coronary Microvascular Dysfunction Among Patients With Chest Pain and Nonobstructive Coronary Artery Disease. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 1445-1453.	1.1	356

#	ARTICLE	IF	CITATIONS
235	Carotid Stiffness and Cerebrovascular Disease. <i>Journal of the American College of Cardiology</i> , 2015, 66, 2126-2128.	1.2	5
236	In Vitro Model of a Fibrosa Layer of a Heart Valve. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 20012-20020.	4.0	36
237	Prediction of Cardiac and Noncardiac Mortality After Percutaneous Coronary Intervention. <i>Circulation: Cardiovascular Interventions</i> , 2015, 8, e002121.	1.4	13
238	The Hyperactive Lesion, Beyond Anatomy— <i>Journal of the American College of Cardiology</i> , 2015, 66, 1116-1118.	1.2	3
239	Prospective Assessment of the Diagnostic Accuracy of Instantaneous Wave-Free Ratio to Assess Coronary Stenosis Relevance. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 824-833.	1.1	172
240	Cardiorheumatology: cardiac involvement in systemic rheumatic disease. <i>Nature Reviews Cardiology</i> , 2015, 12, 168-176.	6.1	158
241	Treating Coronary Disease and the Impact of Endothelial Dysfunction. <i>Progress in Cardiovascular Diseases</i> , 2015, 57, 431-442.	1.6	50
242	Osteogenic monocytes within the coronary circulation and their association with plaque vulnerability in patients with early atherosclerosis. <i>International Journal of Cardiology</i> , 2015, 181, 57-64.	0.8	28
243	Mitochondria. <i>Hypertension</i> , 2015, 65, 264-270.	1.3	56
244	The Mediterranean Diet, its Components, and Cardiovascular Disease. <i>American Journal of Medicine</i> , 2015, 128, 229-238.	0.6	629
245	Renal Vein Levels of MicroRNA-26a Are Lower in the Poststenotic Kidney. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 1378-1388.	3.0	25
246	Abstract 302: Coronary Endothelial Dysfunction Is Associated With Increased Risk of Venous Thromboembolism. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, .	1.1	0
247	Dysfunction of the ubiquitin-proteasome system in atherosclerotic cardiovascular disease. <i>American Journal of Cardiovascular Disease</i> , 2015, 5, 83-100.	0.5	18
248	The Association between Circulating MicroRNA Levels and Coronary Endothelial Function. <i>PLoS ONE</i> , 2014, 9, e109650.	1.1	33
249	Valsartan Regulates Myocardial Autophagy and Mitochondrial Turnover in Experimental Hypertension. <i>Hypertension</i> , 2014, 64, 87-93.	1.3	60
250	Preserved Function of Late-Outgrowth Endothelial Cells in Medically Treated Hypertensive Patients Under Well-Controlled Conditions. <i>Hypertension</i> , 2014, 64, 808-814.	1.3	14
251	Renal vein cytokine release as an index of renal parenchymal inflammation in chronic experimental renal artery stenosis. <i>Nephrology Dialysis Transplantation</i> , 2014, 29, 274-282.	0.4	50
252	Time-trend Analysis on the Framingham Risk Score and Prevalence of Cardiovascular Risk Factors in Patients Undergoing Percutaneous Coronary Intervention Without Prior History of Coronary Vascular Disease Over the Last 17 Years: A Study From the Mayo Clinic <sc>PCI</sc> Registry. <i>Clinical Cardiology</i> , 2014, 37, 408-416.	0.7	13

#	ARTICLE	IF	CITATIONS
253	Coronary Endothelial Dysfunction Is Associated With Inflammation and Vasa Vasorum Proliferation in Patients With Early Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 2473-2477.	1.1	78
254	Endothelial dysfunction and coronary artery disease. <i>Coronary Artery Disease</i> , 2014, 25, 713-724.	0.3	184
255	Ischemic Cardiomyopathy is Associated With Coronary Plaque Progression and Higher Event Rate in Patients After Cardiac Transplantation. <i>Journal of the American Heart Association</i> , 2014, 3, .	1.6	11
256	Spontaneous Coronary Artery Dissection. <i>Circulation: Cardiovascular Interventions</i> , 2014, 7, 777-786.	1.4	488
257	Endothelial dysfunction and cardiovascular disease. <i>Global Cardiology Science & Practice</i> , 2014, 2014, 43.	0.3	199
258	Accelerated Coronary Plaque Progression and Endothelial Dysfunction. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 103-104.	2.3	20
259	Using an online, personalized program reduces cardiovascular risk factor profiles in a motivated, adherent population of participants. <i>American Heart Journal</i> , 2014, 167, 93-100.	1.2	22
260	Drug delivery in aortic valve tissue engineering. <i>Journal of Controlled Release</i> , 2014, 196, 307-323.	4.8	26
261	Coronary Artery Tortuosity in Spontaneous Coronary Artery Dissection. <i>Circulation: Cardiovascular Interventions</i> , 2014, 7, 656-662.	1.4	246
262	Evaluation and Management of Patients With Heart Disease and Cancer: Cardio-Oncology. <i>Mayo Clinic Proceedings</i> , 2014, 89, 1287-1306.	1.4	315
263	An update on cardio-oncology. <i>Trends in Cardiovascular Medicine</i> , 2014, 24, 285-295.	2.3	50
264	Safety and Efficacy of Extracorporeal Shock Wave Myocardial Revascularization Therapy for Refractory Angina Pectoris. <i>Mayo Clinic Proceedings</i> , 2014, 89, 346-354.	1.4	42
265	Fractional Flow Reserve With Dobutamine Challenge and Coronary Microvascular Endothelial Dysfunction in Symptomatic Myocardial Bridging. <i>Circulation Journal</i> , 2014, 78, 685-692.	0.7	19
266	The Prevalence of Cardiovascular Disease Risk Factors and the Framingham Risk Score in Patients Undergoing Percutaneous Intervention Over the Last 17 Years by Gender: Time-trend Analysis From the Mayo Clinic PCI Registry. <i>Journal of Preventive Medicine and Public Health</i> , 2014, 47, 216-229.	0.7	17
267	Abstract 16626: Digital Health Interventions Improves Cardiovascular Risk Factors and Reduces Rehospitalizations After Usual Cardiac Rehabilitation. <i>Circulation</i> , 2014, 130, .	1.6	0
268	Polyphenol-rich cranberry juice has a neutral effect on endothelial function but decreases the fraction of osteocalcin-expressing endothelial progenitor cells. <i>European Journal of Nutrition</i> , 2013, 52, 289-296.	1.8	61
269	Comparison between three-dimensional angiographic reconstruction and intravascular ultrasound: Imaging of the left main coronary artery. <i>Catheterization and Cardiovascular Interventions</i> , 2013, 81, 1156-1161.	0.7	5
270	Long-term endothelin receptor antagonism attenuates coronary plaque progression in patients with early atherosclerosis. <i>International Journal of Cardiology</i> , 2013, 168, 1316-1321.	0.8	63

#	ARTICLE	IF	CITATIONS
271	Effects of Bisphosphonate Treatment on Circulating Osteogenic Endothelial Progenitor Cells in Postmenopausal Women. <i>Mayo Clinic Proceedings</i> , 2013, 88, 46-55.	1.4	31
272	Mesenchymal Stem Cells and Endothelial Progenitor Cells Decrease Renal Injury in Experimental Swine Renal Artery Stenosis Through Different Mechanisms. <i>Stem Cells</i> , 2013, 31, 117-125.	1.4	133
273	Challenges of biological valve development. <i>Interventional Cardiology</i> , 2013, 5, 319-334.	0.0	7
274	Endothelial dysfunction over the course of coronary artery disease. <i>European Heart Journal</i> , 2013, 34, 3175-3181.	1.0	251
275	Inflammatory and injury signals released from the post-stenotic human kidney. <i>European Heart Journal</i> , 2013, 34, 540-548.	1.0	88
276	Repeated episodes of thrombosis as a potential mechanism of plaque progression in cardiac allograft vasculopathy. <i>European Heart Journal</i> , 2013, 34, 2905-2915.	1.0	26
277	Coronary endothelial dysfunction in patients with early coronary artery disease is associated with the increase in intravascular lipid core plaque. <i>European Heart Journal</i> , 2013, 34, 2047-2054.	1.0	80
278	Impaired coronary microvascular reactivity in women with apical ballooning syndrome (Takotsubo/stress cardiomyopathy). <i>European Heart Journal: Acute Cardiovascular Care</i> , 2013, 2, 147-152.	0.4	82
279	Hemodynamic Determinants of Perivascular Collateral Development in Swine Renal Artery Stenosis. <i>American Journal of Hypertension</i> , 2013, 26, 209-217.	1.0	14
280	Angiotensin receptor blockade has protective effects on the poststenotic porcine kidney. <i>Kidney International</i> , 2013, 84, 767-775.	2.6	23
281	Intravenous infusion of Bendavia during renal revascularization attenuates cardiac injury and dysfunction in swine renovascular hypertension (RVH). <i>FASEB Journal</i> , 2013, 27, 1131.14.	0.2	0
282	Sirolimus as Primary Immunosuppression Attenuates Allograft Vasculopathy With Improved Late Survival and Decreased Cardiac Events After Cardiac Transplantation. <i>Circulation</i> , 2012, 125, 708-720.	1.6	105
283	The Long-Term Effect of Coronary Stenting on Epicardial and Microvascular Endothelial Function. <i>Circulation: Cardiovascular Interventions</i> , 2012, 5, 523-529.	1.4	14
284	Patients with an HbA1c in the Prediabetic and Diabetic Range Have Higher Numbers of Circulating Cells with Osteogenic and Endothelial Progenitor Cell Markers. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 4761-4768.	1.8	34
285	Osteocalcin positive CD133+/CD34-/KDR+ progenitor cells as an independent marker for unstable atherosclerosis. <i>European Heart Journal</i> , 2012, 33, 2963-2969.	1.0	71
286	Coronary microvascular dysfunction in the clinical setting: from mystery to reality. <i>European Heart Journal</i> , 2012, 33, 2771-2783.	1.0	191
287	Chocolate and cardiovascular disease: a sweet deal?. <i>European Heart Journal</i> , 2012, 33, 2118-2120.	1.0	0
288	Novel Functional Risk Factors for the Prediction of Cardiovascular Events in Vulnerable Patients Following Acute Coronary Syndrome. <i>Circulation Journal</i> , 2012, 76, 778-783.	0.7	43

#	ARTICLE	IF	CITATIONS
289	Clinical Features, Management, and Prognosis of Spontaneous Coronary Artery Dissection. <i>Circulation</i> , 2012, 126, 579-588.	1.6	738
290	Safety of Coronary Reactivity Testing in Women With No Obstructive Coronary Artery Disease. <i>JACC: Cardiovascular Interventions</i> , 2012, 5, 646-653.	1.1	177
291	Role of Circulating Osteogenic Progenitor Cells in Calcific Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , 2012, 60, 1945-1953.	1.2	64
292	Adipose Tissue-Derived Mesenchymal Stem Cells Improve Revascularization Outcomes to Restore Renal Function in Swine Atherosclerotic Renal Artery Stenosis. <i>Stem Cells</i> , 2012, 30, 1030-1041.	1.4	215
293	The Assessment of Endothelial Function. <i>Circulation</i> , 2012, 126, 753-767.	1.6	952
294	Anatomic features of the left main coronary artery and factors associated with its bifurcation angle: A 3-dimensional quantitative coronary angiographic study. <i>Catheterization and Cardiovascular Interventions</i> , 2012, 80, 304-309.	0.7	16
295	Humanin, a Cytoprotective Peptide, Is Expressed in Carotid Atherosclerotic Plaques in Humans. <i>PLoS ONE</i> , 2012, 7, e31065.	1.1	43
296	The Association Between Renal Atherosclerotic Plaque Characteristics and Renal Function Before and After Renal Artery Intervention. <i>Mayo Clinic Proceedings</i> , 2011, 86, 1165-1172.	1.4	14
297	Comparing EndoPAT and BIOPAC measurement of vascular responses to mental stress. <i>Cell Biochemistry and Function</i> , 2011, 29, 272-278.	1.4	8
298	Effects of statins on coronary and peripheral endothelial function in humans: a systematic review and meta-analysis of randomized controlled trials. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2011, 18, 704-716.	3.1	110
299	Persistent kidney dysfunction in swine renal artery stenosis correlates with outer cortical microvascular remodeling. <i>American Journal of Physiology - Renal Physiology</i> , 2011, 300, F1394-F1401.	1.3	77
300	Coronary endothelial dysfunction is associated with a reduction in coronary artery compliance and an increase in wall shear stress. <i>Heart</i> , 2010, 96, 773-778.	1.2	18
301	Long-Term Administration of Endothelin Receptor Antagonist Improves Coronary Endothelial Function in Patients With Early Atherosclerosis. <i>Circulation</i> , 2010, 122, 958-966.	1.6	133
302	Early atherosclerosis aggravates the effect of renal artery stenosis on the swine kidney. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 299, F135-F140.	1.3	32
303	Humanin is expressed in human vascular walls and has a cytoprotective effect against oxidized LDL-induced oxidative stress. <i>Cardiovascular Research</i> , 2010, 88, 360-366.	1.8	148
304	Coronary microcirculatory vasodilator function in relation to risk factors among patients without obstructive coronary disease and low to intermediate Framingham score. <i>European Heart Journal</i> , 2010, 31, 936-942.	1.0	75
305	Coronary endothelial dysfunction in humans is associated with coronary retention of osteogenic endothelial progenitor cells. <i>European Heart Journal</i> , 2010, 31, 2909-2914.	1.0	69
306	Assessment of endothelial function by non-invasive peripheral arterial tonometry predicts late cardiovascular adverse events. <i>European Heart Journal</i> , 2010, 31, 1142-1148.	1.0	605

#	ARTICLE	IF	CITATIONS
307	Global Cardiovascular Reserve Dysfunction in Heart Failure With Preserved Ejection Fraction. <i>Journal of the American College of Cardiology</i> , 2010, 56, 845-854.	1.2	606
308	Endothelial Function and Vascular Response to Mental Stress Are Impaired in Patients With Apical Ballooning Syndrome. <i>Journal of the American College of Cardiology</i> , 2010, 56, 1840-1846.	1.2	137
309	Segmental Heterogeneity of Vasa Vasorum Neovascularization in Human Coronary Atherosclerosis. <i>JACC: Cardiovascular Imaging</i> , 2010, 3, 32-40.	2.3	76
310	On to the road to degradation: atherosclerosis and the proteasome. <i>Cardiovascular Research</i> , 2010, 85, 291-302.	1.8	35
311	Lack of Correlation Between Noninvasive Stress Tests and Invasive Coronary Vasomotor Dysfunction in Patients With Nonobstructive Coronary Artery Disease. <i>Circulation: Cardiovascular Interventions</i> , 2009, 2, 237-244.	1.4	78
312	Myocardial microvascular function during acute coronary artery stenosis: effect of hypertension and hypercholesterolaemia. <i>Cardiovascular Research</i> , 2009, 83, 371-380.	1.8	23
313	Sirolimus as primary immunosuppression is associated with improved coronary vasomotor function compared with calcineurin inhibitors in stable cardiac transplant recipients. <i>European Heart Journal</i> , 2009, 30, 1356-1363.	1.0	26
314	Expression of lipoprotein-associated phospholipase A2 in carotid artery plaques predicts long-term cardiac outcome. <i>European Heart Journal</i> , 2009, 30, 2930-2938.	1.0	50
315	Prevention of vasa vasorum neovascularization attenuates early neointima formation in experimental hypercholesterolemia. <i>Basic Research in Cardiology</i> , 2009, 104, 695-706.	2.5	61
316	Acute Cellular Rejection and the Subsequent Development of Allograft Vasculopathy After Cardiac Transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2009, 28, 320-327.	0.3	141
317	Vasoprotective effects of human CD34+ cells: towards clinical applications. <i>Journal of Translational Medicine</i> , 2009, 7, 66.	1.8	9
318	Tissue characterisation using intravascular radiofrequency data analysis: recommendations for acquisition, analysis, interpretation and reporting. <i>EuroIntervention</i> , 2009, 5, 177-189.	1.4	252
319	The Endothelium – the Cardiovascular Health Barometer. <i>Herz</i> , 2008, 33, 343-353.	0.4	22
320	Role of lipoprotein-associated phospholipase A2 in atherosclerosis. <i>Current Atherosclerosis Reports</i> , 2008, 10, 230-235.	2.0	23
321	New approaches to the concept of primary prevention of atherosclerosis. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2008, 10, 73-82.	0.4	3
322	Sex differences in vascular and endothelial responses to acute mental stress. <i>Clinical Autonomic Research</i> , 2008, 18, 339-345.	1.4	49
323	Lipoprotein-Associated Phospholipase A2: A Risk Marker or a Risk Factor?. <i>American Journal of Cardiology</i> , 2008, 101, S11-S22.	0.7	52
324	Osteocalcin Expression by Circulating Endothelial Progenitor Cells in Patients With Coronary Atherosclerosis. <i>Journal of the American College of Cardiology</i> , 2008, 52, 1314-1325.	1.2	155

#	ARTICLE	IF	CITATIONS
325	Placenta growth factor expression in human atherosclerotic carotid plaques is related to plaque destabilization. <i>Atherosclerosis</i> , 2008, 196, 333-340.	0.4	54
326	Circulating CD34+ cell subsets in patients with coronary endothelial dysfunction. <i>Nature Clinical Practice Cardiovascular Medicine</i> , 2008, 5, 489-496.	3.3	43
327	Enhanced Expression of Lp-PLA ₂ and Lysophosphatidylcholine in Symptomatic Carotid Atherosclerotic Plaques. <i>Stroke</i> , 2008, 39, 1448-1455.	1.0	156
328	Microcirculatory dysfunction in ST-elevation myocardial infarction: cause, consequence, or both?. <i>European Heart Journal</i> , 2007, 28, 788-797.	1.0	146
329	Role of Renal Cortical Neovascularization in Experimental Hypercholesterolemia. <i>Hypertension</i> , 2007, 50, 729-736.	1.3	33
330	Conversion to Sirolimus as Primary Immunosuppression Attenuates the Progression of Allograft Vasculopathy After Cardiac Transplantation. <i>Circulation</i> , 2007, 116, 2726-2733.	1.6	162
331	Coronary endothelial dysfunction and hyperlipidemia are independently associated with diastolic dysfunction in humans. <i>American Heart Journal</i> , 2007, 153, 1081-1087.	1.2	33
332	Systemic Inflammation and Metabolic Syndrome in Cardiac Allograft Vasculopathy. <i>Journal of Heart and Lung Transplantation</i> , 2007, 26, 826-833.	0.3	55
333	Lipoprotein-Associated Phospholipase A2. <i>Molecular Diagnosis and Therapy</i> , 2007, 11, 219-226.	1.6	19
334	The effect of drug eluting stents on cardiovascular events in patients with intermediate lesions and borderline fractional flow reserve. <i>Catheterization and Cardiovascular Interventions</i> , 2007, 70, 525-531.	0.7	25
335	Plasma 8-iso-prostaglandin F ₂ ±, a marker of oxidative stress, is increased in patients with acute myocardial infarction. <i>Free Radical Research</i> , 2006, 40, 385-391.	1.5	39
336	Women and Cardiovascular Heart Disease: Clinical Implications From the Women's Ischemia Syndrome Evaluation (WISE) Study. <i>Journal of the American College of Cardiology</i> , 2006, 47, S59-S62.	1.2	58
337	Tissue Characterization of Coronary Plaques Using Intravascular Ultrasound/Virtual Histology. <i>Korean Circulation Journal</i> , 2006, 36, 553.	0.7	7
338	Association of Angiotensin-Converting Enzyme Inhibitors and Serum Lipids With Plaque Regression in Cardiac Allograft Vasculopathy. <i>Transplantation</i> , 2006, 82, 1108-1111.	0.5	66
339	Endothelial function and cerebrovascular disease: Implications for diagnosis and treatment. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2006, 8, 213-219.	0.4	3
340	Altered Endothelial Function in Asymptomatic Male Adolescents with Type 1 Diabetes. <i>Congenital Heart Disease</i> , 2006, 1, 98-103.	0.0	57
341	Endothelin-A Receptor Blockade Improves Renal Microvascular Architecture and Function in Experimental Hypercholesterolemia. <i>Journal of the American Society of Nephrology: JASN</i> , 2006, 17, 3394-3403.	3.0	40
342	Angina Pectoris with a Normal Coronary Angiogram. <i>Herz</i> , 2005, 30, 17-25.	0.4	21

#	ARTICLE	IF	CITATIONS
343	Endothelial Function. <i>Circulation</i> , 2005, 111, 363-368.	1.6	994
344	Management of the Patient with Chest Pain and a Normal Coronary Angiogram. <i>Cardiology Clinics</i> , 2005, 23, 559-568.	0.9	7
345	Myocardial bridging is associated with alteration in coronary vasoreactivity. <i>European Heart Journal</i> , 2004, 25, 2134-2142.	1.0	78
346	Cortical Microvascular Remodeling in the Stenotic Kidney. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004, 24, 1854-1859.	1.1	141
347	Antioxidant Intervention Prevents Renal Neovascularization in Hypercholesterolemic Pigs. <i>Journal of the American Society of Nephrology: JASN</i> , 2004, 15, 1816-1825.	3.0	70
348	Approach to the patient with chest pain and nonobstructive coronary artery disease. <i>Progress in Cardiovascular Diseases</i> , 2004, 46, 453-464.	1.6	5
349	Pulse transmission coefficient: A nonhyperemic index for physiologic assessment of procedural success following percutaneous coronary interventions. <i>Catheterization and Cardiovascular Interventions</i> , 2004, 61, 95-102.	0.7	2
350	Comparison of combination therapy of adenosine and nitroprusside with adenosine alone in the treatment of angiographic no-reflow phenomenon. <i>Catheterization and Cardiovascular Interventions</i> , 2004, 61, 484-491.	0.7	58
351	Noninvasive identification of patients with early coronary atherosclerosis by assessment of digital reactive hyperemia. <i>Journal of the American College of Cardiology</i> , 2004, 44, 2137-2141.	1.2	855
352	Enhanced external counterpulsation improves endothelial function in patients with symptomatic coronary artery disease. <i>Journal of the American College of Cardiology</i> , 2003, 41, 1761-1768.	1.2	363
353	Role of incremental doses of intracoronary adenosine for fractional flow reserve assessment. <i>American Heart Journal</i> , 2003, 146, 99-105.	1.2	60
354	Abnormal coronary microvascular endothelial function in humans with asymptomatic left ventricular dysfunction. <i>American Heart Journal</i> , 2003, 146, 549-554.	1.2	39
355	Endothelial Dysfunction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2003, 23, 168-175.	1.1	1,939
356	Autologous Culture-Modified Mononuclear Cells Confer Vascular Protection After Arterial Injury. <i>Circulation</i> , 2003, 108, 1520-1526.	1.6	168
357	Oxidative stress-related increase in ubiquitination in early coronary atherogenesis. <i>FASEB Journal</i> , 2003, 17, 1730-1732.	0.2	52
358	Coronary Endothelial Dysfunction Is Associated With an Increased Risk of Cerebrovascular Events. <i>Circulation</i> , 2003, 107, 2805-2809.	1.6	262
359	Assessing Coronary Endothelial Dysfunction. <i>Circulation</i> , 2002, 106, e48; discussion e48.	1.6	5
360	Distinct Renal Injury in Early Atherosclerosis and Renovascular Disease. <i>Circulation</i> , 2002, 106, 1165-1171.	1.6	235

#	ARTICLE	IF	CITATIONS
361	Pulse transmission coefficient: a novel nonhyperemic parameter for assessing the physiological significance of coronary artery stenoses. <i>Journal of the American College of Cardiology</i> , 2002, 39, 1012-1019.	1.2	12
362	Chronic endothelin receptor antagonism prevents coronary vasa vasorum neovascularization in experimental hypercholesterolemia. <i>Journal of the American College of Cardiology</i> , 2002, 39, 1555-1561.	1.2	38
363	Increased ubiquitin immunoreactivity in unstable atherosclerotic plaques associated with acute coronary syndromes. <i>Journal of the American College of Cardiology</i> , 2002, 40, 1919-1927.	1.2	55
364	Enhanced renal cortical vascularization in experimental hypercholesterolemia. <i>Kidney International</i> , 2002, 61, 1056-1063.	2.6	64
365	Oxidation-Sensitive Transcription Factors and Molecular Mechanisms in the Arterial Wall. <i>Antioxidants and Redox Signaling</i> , 2001, 3, 1119-1130.	2.5	64
366	New Insight and Therapeutic Strategies in Cardiovascular Disease and Focus on Endothelial Target: Endothelin-1 and Angina. <i>Journal of Cardiovascular Pharmacology</i> , 2001, 38, S27-S30.	0.8	5
367	Incremental doses of intracoronary adenosine for the assessment of coronary velocity reserve for clinical decision making. <i>Catheterization and Cardiovascular Interventions</i> , 2001, 54, 34-40.	0.7	44
368	The endothelium: Dysfunction and beyond. <i>Journal of Nuclear Cardiology</i> , 2001, 8, 197-206.	1.4	71
369	Abnormal Coronary Flow Velocity Reserve After Coronary Intervention Is Associated With Cardiac Marker Elevation. <i>Circulation</i> , 2001, 103, 2339-2345.	1.6	123
370	Syndrome X. Current Treatment Options in Cardiovascular Medicine, 2000, 2, 73-82.	0.4	3
371	Altered Myocardial Microvascular 3D Architecture in Experimental Hypercholesterolemia. <i>Circulation</i> , 2000, 102, 2028-2030.	1.6	64
372	Long-Term Follow-Up of Patients With Mild Coronary Artery Disease and Endothelial Dysfunction. <i>Circulation</i> , 2000, 101, 948-954.	1.6	1,898
373	Attenuated coronary flow reserve and vascular remodeling in patients with hypertension and left ventricular hypertrophy. <i>Journal of the American College of Cardiology</i> , 2000, 35, 1654-1660.	1.2	177
374	L-arginine: a novel therapy for coronary artery disease?. <i>Expert Opinion on Investigational Drugs</i> , 1999, 8, 1785-1793.	1.9	13
375	Attenuated In Vitro Coronary Arteriolar Vasorelaxation to Insulin-like Growth Factor I in Experimental Hypercholesterolemia. <i>Hypertension</i> , 1999, 34, 89-95.	1.3	24
376	Coronary Endothelial Function Is Preserved With Chronic Endothelin Receptor Antagonism in Experimental Hypercholesterolemia In Vitro. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999, 19, 2769-2775.	1.1	55
377	Evaluation of microvascular anatomy by micro-CT. <i>Herz</i> , 1999, 24, 531-533.	0.4	42
378	The assessment of endothelial function in the cardiac catheterization laboratory in patients with risk factors for atherosclerotic coronary artery disease. <i>Herz</i> , 1999, 24, 544-547.	0.4	37

#	ARTICLE	IF	CITATIONS
379	Measuring maximal percent area stenosis poststent placement with intracoronary Doppler and the continuity equation and correlation with intracoronary ultrasound and angiography. American Journal of Cardiology, 1999, 84, 650-654.	0.7	16
380	Prevalence of Coronary Blood Flow Reserve Abnormalities Among Patients With Nonobstructive Coronary Artery Disease and Chest Pain. Mayo Clinic Proceedings, 1998, 73, 1133-1140.	1.4	74
381	Long-term L-Arginine Supplementation Improves Small-Vessel Coronary Endothelial Function in Humans. Circulation, 1998, 97, 2123-2128.	1.6	401
382	Short wave ultraviolet laser energy in porcine coronary arteries: Medial cell death and neointimal formation. , 1997, 21, 374-383.		8
383	Coronary Endothelial Dysfunction in Humans Is Associated With Myocardial Perfusion Defects. Circulation, 1997, 96, 3390-3395.	1.6	317
384	Evaluation of patients with minimally obstructive coronary artery disease and angina. International Journal of Cardiology, 1996, 53, 203-208.	0.8	45
385	Beyond the Coronary Angiogram: Further Evaluation of the Coronary Vasculature and Endothelial Function. Journal of Interventional Cardiology, 1996, 9, 153-161.	0.5	5
386	Assessing Coronary Flow Physiology with Intracoronary Doppler Following Coronary Interventions. Journal of Interventional Cardiology, 1996, 9, 163-173.	0.5	2
387	Endothelin in Coronary Endothelial Dysfunction and Early Atherosclerosis in Humans. Circulation, 1995, 92, 2426-2431.	1.6	302
388	Circulating and Tissue Endothelin Immunoreactivity in Advanced Atherosclerosis. New England Journal of Medicine, 1991, 325, 997-1001.	13.9	930
389	Machine learning aids clinical decision making in patients presenting with angina and non-obstructive coronary artery disease. European Heart Journal Digital Health, 0, , .	0.7	3