Robert A Kloner

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5390715/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	The "No-Reflow―Phenomenon after Temporary Coronary Occlusion in the Dog. Journal of Clinical Investigation, 1974, 54, 1496-1508.	3.9	1,658
2	Sudden Cardiac Death Triggered by an Earthquake. New England Journal of Medicine, 1996, 334, 413-419.	13.9	749
3	A Randomized, Double-Blinded, Placebo-Controlled Multicenter Trial of Adenosine as an Adjunct to Reperfusion in the Treatment of Acute Myocardial Infarction (AMISTAD-II). Journal of the American College of Cardiology, 2005, 45, 1775-1780.	1.2	543
4	No-Reflow Phenomenon. Circulation, 2002, 105, 656-662.	1.6	530
5	Consequences of Brief Ischemia: Stunning, Preconditioning, and Their Clinical Implications. Circulation, 2001, 104, 2981-2989.	1.6	487
6	Survival and Development of Neonatal Rat Cardiomyocytes Transplanted into Adult Myocardium. Journal of Molecular and Cellular Cardiology, 2002, 34, 107-116.	0.9	455
7	Previous Angina Alters In-Hospital Outcome in TIMI 4. Circulation, 1995, 91, 37-45.	1.6	448
8	The Princeton III Consensus Recommendations for the Management of Erectile Dysfunction and Cardiovascular Disease. Mayo Clinic Proceedings, 2012, 87, 766-778.	1.4	403
9	Guidelines for experimental models of myocardial ischemia and infarction. American Journal of Physiology - Heart and Circulatory Physiology, 2018, 314, H812-H838.	1.5	372
10	Air Pollution and Cardiovascular Injury. Journal of the American College of Cardiology, 2008, 52, 719-726.	1.2	349
11	Ischemic Preconditioning at a Distance. Circulation, 1997, 96, 1641-1646.	1.6	322
12	Consequences of Brief Ischemia: Stunning, Preconditioning, and Their Clinical Implications. Circulation, 2001, 104, 3158-3167.	1.6	320
13	Cardiovascular Effects of Cocaine. Circulation, 2010, 122, 2558-2569.	1.6	310
14	Testosterone and Cardiovascular Disease. Journal of the American College of Cardiology, 2016, 67, 545-557.	1.2	279
15	Sexual Activity and Cardiovascular Disease. Circulation, 2012, 125, 1058-1072.	1.6	270
16	Adverse Cardiovascular, Cerebrovascular, and Peripheral Vascular Effects of Marijuana Inhalation: What Cardiologists Need to Know. American Journal of Cardiology, 2014, 113, 187-190.	0.7	240
17	Rebuilding a Damaged Heart. Circulation, 2002, 105, 1720-1726.	1.6	239
18	The transient nature of the effect of ischemic preconditioning on myocardial infarct size and ventricular arrhythmia. American Heart Journal, 1992, 123, 346-353.	1.2	231

#	Article	IF	CITATIONS
19	Impact of time to therapy and reperfusion modality on the efficacy of adenosine in acute myocardial infarction: the AMISTAD-2 trial. European Heart Journal, 2006, 27, 2400-2405.	1.0	226
20	Targeting reperfusion injury in patients with ST-segment elevation myocardial infarction: trials and tribulations. European Heart Journal, 2017, 38, ehw145.	1.0	220
21	A 4-year update on the safety of sildenafil citrate (Viagra \hat{A}^{\circledast}). Urology, 2002, 60, 67-90.	0.5	214
22	Left ventricular remodeling in the post-infarction heart: a review of cellular, molecular mechanisms, and therapeutic modalities. Heart Failure Reviews, 2011, 16, 13-21.	1.7	201
23	New Horizons in Cardioprotection. Circulation, 2011, 124, 1172-1179.	1.6	200
24	Influence of Embryonic Cardiomyocyte Transplantation on the Progression of Heart Failure in a Rat Model of Extensive Myocardial Infarction. Journal of Molecular and Cellular Cardiology, 2001, 33, 1321-1330.	0.9	196
25	When Throughout the Year Is Coronary Death Most Likely to Occur?. Circulation, 1999, 100, 1630-1634.	1.6	195
26	An Update on Cardioprotection. Journal of the American College of Cardiology, 2012, 59, 969-978.	1.2	192
27	Erectile Dysfunction in the Cardiac Patient: How Common and Should We Treat?. Journal of Urology, 2003, 170, S46-50; discussion S50.	0.2	191
28	Prospective Temporal Analysis of the Onset of Preinfarction Angina Versus Outcome. Circulation, 1998, 97, 1042-1045.	1.6	175
29	Cardiac protection during acute myocardial infarction: Where do we stand in 2004?. Journal of the American College of Cardiology, 2004, 44, 276-286.	1.2	170
30	Cardiovascular Effects of the 3 Phosphodiesterase-5 Inhibitors Approved for the Treatment of Erectile Dysfunction. Circulation, 2004, 110, 3149-3155.	1.6	167
31	Time course of the interaction between tadalafil and nitrates. Journal of the American College of Cardiology, 2003, 42, 1855-1860.	1.2	165
32	Testosterone and the Cardiovascular System: A Comprehensive Review of the Clinical Literature. Journal of the American Heart Association, 2013, 2, e000272.	1.6	165
33	Management of No-Reflow Phenomenon in the Catheterization Laboratory. JACC: Cardiovascular Interventions, 2017, 10, 215-223.	1.1	160
34	The Cardiovascular Effects of Cocaine. Journal of the American College of Cardiology, 2017, 70, 101-113.	1.2	160
35	Survival and maturation of human embryonic stem cell-derived cardiomyocytes in rat hearts. Journal of Molecular and Cellular Cardiology, 2007, 43, 504-516.	0.9	153
36	Therapeutic Potential of Phosphodiesterase 5 Inhibition for Cardiovascular Disease. Circulation, 2003, 108, 239-244.	1.6	150

#	Article	IF	CITATIONS
37	Population-Based Analysis of the Effect of the Northridge Earthquake on Cardiac Death in Los Angeles County, California. Journal of the American College of Cardiology, 1997, 30, 1174-1180.	1.2	147
38	INTERACTION BETWEEN THE PHOSPHODIESTERASE 5 INHIBITOR, TADALAFIL AND 2 α-BLOCKERS, DOXAZOSIN AND TAMSULOSIN IN HEALTHY NORMOTENSIVE MEN. Journal of Urology, 2004, 172, 1935-1940.	0.2	146
39	The Northridge earthquake as a trigger for acute myocardial infarction. American Journal of Cardiology, 1996, 77, 1230-1232.	0.7	142
40	No-reflow phenomenon in the heart and brain. American Journal of Physiology - Heart and Circulatory Physiology, 2018, 315, H550-H562.	1.5	142
41	Current State of Clinical Translation of Cardioprotective Agents for Acute Myocardial Infarction. Circulation Research, 2013, 113, 451-463.	2.0	133
42	Reduction of Ischemia/Reperfusion Injury With Bendavia, a Mitochondriaâ€Targeting Cytoprotective Peptide. Journal of the American Heart Association, 2012, 1, e001644.	1.6	130
43	Effects of cocaine on human platelets in healthy subjects. American Journal of Cardiology, 1993, 72, 243-246.	0.7	128
44	Scar thinning due to ibuprofen administration after experimental myocardial infarction. American Journal of Cardiology, 1983, 51, 877-883.	0.7	125
45	No-Reflow Phenomenon: Maintaining Vascular Integrity. Journal of Cardiovascular Pharmacology and Therapeutics, 2011, 16, 244-250.	1.0	122
46	Pathophysiology and diagnosis of coronary microvascular dysfunction in ST-elevation myocardial infarction. Cardiovascular Research, 2020, 116, 787-805.	1.8	119
47	Medical Marijuana, Recreational Cannabis, and Cardiovascular Health: A Scientific Statement From the American Heart Association. Circulation, 2020, 142, e131-e152.	1.6	115
48	Effect of coronary reperfusion on myocardial hemorrhage and infarct healing. American Journal of Cardiology, 1983, 52, 610-614.	0.7	112
49	Sexual Dysfunction and Cardiac Risk (the Second Princeton Consensus Conference). American Journal of Cardiology, 2005, 96, 85-93.	0.7	112
50	Preconditioning, postconditioning and their application to clinical cardiology. Cardiovascular Research, 2006, 70, 297-307.	1.8	112
51	EMBRACE STEMI study: a Phase 2a trial to evaluate the safety, tolerability, and efficacy of intravenous MTP-131 on reperfusion injury in patients undergoing primary percutaneous coronary intervention. European Heart Journal, 2016, 37, 1296.1-1303.	1.0	112
52	Left ventricular topographic alterations in the completely healed rat infarct caused by early and late coronary artery reperfusion. American Heart Journal, 1988, 116, 1508-1513.	1.2	103
53	Hypothermia during reperfusion limits 'no-reflow' injury in a rabbit model of acute myocardial infarction. Cardiovascular Research, 2003, 59, 715-722.	1.8	103
54	Drug Interactions With Phosphodiesterase-5 Inhibitors Used for the Treatment of Erectile Dysfunction or Pulmonary Hypertension. Circulation, 2010, 122, 88-95.	1.6	102

#	Article	IF	CITATIONS
55	Coronary no-flow and ventricular tachycardia associated with habitual marijuana use. Annals of Emergency Medicine, 2003, 42, 365-369.	0.3	101
56	Effect of propranolol on mitochondrial morphology during acute myocardial ischemia. American Journal of Cardiology, 1978, 41, 880-886.	0.7	100
57	Proteasome-Mediated Degradation of the Coactivator p300 Impairs Cardiac Transcription. Molecular and Cellular Biology, 2000, 20, 8643-8654.	1.1	99
58	Adverse effects of cocaine on cardiovascular dynamics, myocardial blood flow, and coronary artery diameter in an experimental model. American Heart Journal, 1989, 118, 927-933.	1.2	98
59	Heart Failure-Induced Brain Injury. Journal of the American College of Cardiology, 2017, 69, 1609-1616.	1.2	94
60	Cardiovascular risk and sildenafil. American Journal of Cardiology, 2000, 86, 57-61.	0.7	93
61	Cardiovascular effects of tadalafil in patients on common antihypertensive therapies. American Journal of Cardiology, 2003, 92, 47-57.	0.7	92
62	Cellular cardiomyoplasty—cardiomyocytes, skeletal myoblasts, or stem cells for regenerating myocardium and treatment of heart failure?. Cardiovascular Research, 2003, 58, 358-368.	1.8	87
63	Enhancement of salvage of reperfused myocardium by early beta-adrenergic blockade (timolol). Journal of the American College of Cardiology, 1984, 3, 1438-1443.	1.2	82
64	Role of a paracrine action of mesenchymal stem cells in the improvement of left ventricular function after coronary artery occlusion in rats. Regenerative Medicine, 2007, 2, 63-68.	0.8	82
65	Early and late remodeling of the left ventricle after acute myocardial infarction. American Journal of Cardiology, 1984, 54, 407-410.	0.7	80
66	Cocaine and the Heart. New England Journal of Medicine, 2003, 348, 487-488.	13.9	80
67	Pharmacology and Drug Interaction Effects of the Phosphodiesterase 5 Inhibitors: Focus on α-Blocker Interactions. American Journal of Cardiology, 2005, 96, 42-46.	0.7	78
68	Clinical Evidence for Stunned Myocardium After Coronary Artery Bypass Surgery. Journal of Cardiac Surgery, 1994, 9, 397-402.	0.3	74
69	All Men with Vasculogenic Erectile Dysfunction Require a Cardiovascular Workup. American Journal of Medicine, 2014, 127, 174-182.	0.6	74
70	Cardiovascular consequences of cocaine use. Trends in Cardiovascular Medicine, 2015, 25, 517-526.	2.3	74
71	Cardiovascular Safety Update of Tadalafil: Retrospective Analysis of Data from Placebo-Controlled and Open-Label Clinical Trials of Tadalafil With As Needed, Three Times-per-Week or Once-a-Day Dosing. American Journal of Cardiology, 2006, 97, 1778-1784.	0.7	73
72	First ultra-short-acting beta-adrenergic blocking agent: Its effect on size and segmental wall dynamics of reperfused myocardial infarcts in dogs. American Journal of Cardiology, 1983, 51, 1759-1767.	0.7	72

#	Article	IF	CITATIONS
73	Ischemic preconditioning and preinfarction angina in the clinical arena. Nature Clinical Practice Cardiovascular Medicine, 2004, 1, 96-102.	3.3	72
74	Erectile dysfunction and atherosclerosis. Current Atherosclerosis Reports, 2002, 4, 397-401.	2.0	69
75	Postconditioning Markedly Attenuates Ventricular Arrhythmias After Ischemia-Reperfusion. Journal of Cardiovascular Pharmacology and Therapeutics, 2006, 11, 55-63.	1.0	67
76	Functional and Histological Assessment of an Experimental Model of Takotsubo's Cardiomyopathy. Journal of the American Heart Association, 2014, 3, e000921.	1.6	66
77	Stunned and Hibernating Myocardium: Where Are We Nearly 4 Decades Later?. Journal of the American Heart Association, 2020, 9, e015502.	1.6	66
78	Transplantation of neonatal cardiomyocytes after permanent coronary artery occlusion increases regional blood flow of infarcted myocardium. Journal of Molecular and Cellular Cardiology, 2003, 35, 607-613.	0.9	64
79	Bendavia, a Mitochondria-targeting Peptide, Improves Postinfarction Cardiac Function, Prevents Adverse Left Ventricular Remodeling, and Restores Mitochondria-related Gene Expression in Rats. Journal of Cardiovascular Pharmacology, 2014, 64, 543-553.	0.8	62
80	Brief Antecedent Ischemia Attenuates Platelet-Mediated Thrombosis in Damaged and Stenotic Canine Coronary Arteries. Circulation, 1998, 97, 692-702.	1.6	61
81	Cocaine-induced heart diseases. American Heart Journal, 1990, 120, 1403-1408.	1.2	59
82	The Oxygen Paradox, the French Paradox, and age-related diseases. GeroScience, 2017, 39, 499-550.	2.1	59
83	Critical Role of Nuclear Calcium/Calmodulin-dependent Protein Kinase IlÎƁ in Cardiomyocyte Survival in Cardiomyopathy. Journal of Biological Chemistry, 2009, 284, 24857-24868.	1.6	56
84	New and revisited approaches to preserving the reperfused myocardium. Nature Reviews Cardiology, 2017, 14, 679-693.	6.1	56
85	Long-term outcome of fetal cell transplantation on postinfarction ventricular remodeling and function. Journal of Molecular and Cellular Cardiology, 2003, 35, 661-670.	0.9	55
86	Effects of sildenafil on myocardial infarct size, microvascular function, and acute ischemic left ventricular dilation. Cardiovascular Research, 2003, 59, 441-449.	1.8	54
87	Cardiovascular effects of marijuana. Trends in Cardiovascular Medicine, 2019, 29, 403-407.	2.3	53
88	What is the required reperfusion period for assessment of myocardial infarct size using triphenyltetrazolium chloride staining in the rat?. Journal of Thrombosis and Thrombolysis, 2000, 10, 181-187.	1.0	52
89	Clinical Application of Remote Ischemic Preconditioning. Circulation, 2009, 119, 776-778.	1.6	52
90	Hypothermic, Closed Circuit Pericardioperfusion: A Potential Cardioprotective Technique in Acute Regional Ischemia. Journal of the American College of Cardiology, 1998, 31, 1667-1671.	1.2	50

#	Article	IF	CITATIONS
91	Histologic signatures of thermal injury: Applications in transmyocardial laser revascularization and radiofrequency ablation. Lasers in Surgery and Medicine, 2000, 27, 305-318.	1.1	50
92	Brief episode of ischemia activates protective genetic program in rat heart: a gene chip study. Cardiovascular Research, 2003, 59, 450-459.	1.8	50
93	Metabolic Mechanism by Which Mild Regional Hypothermia Preserves Ischemic Tissue. Journal of Cardiovascular Pharmacology and Therapeutics, 2004, 9, 83-90.	1.0	50
94	Bendavia restores mitochondrial energy metabolism gene expression and suppresses cardiac fibrosis in the border zone of the infarcted heart. Life Sciences, 2015, 141, 170-178.	2.0	50
95	Protection Conferred by Preinfarct Angina is Manifest in the Aged Heart: Evidence from the TIMI 4 Trial. Journal of Thrombosis and Thrombolysis, 1998, 6, 89-92.	1.0	48
96	Delayed Treatment With Hypothermia Protects Against the Noâ€Reflow Phenomenon Despite Failure to Reduce Infarct Size. Journal of the American Heart Association, 2013, 2, e004234.	1.6	48
97	Update on Clinical Trials of Tadalafil Demonstrates No Increased Risk of Cardiovascular Adverse Events. Journal of Sexual Medicine, 2004, 1, 161-167.	0.3	46
98	Viral myocarditis: 1917–2020: From the Influenza A to the COVID-19 pandemics. Trends in Cardiovascular Medicine, 2021, 31, 163-169.	2.3	46
99	Topographic changes in the left ventricle after experimentally induced myocardial infarction in the rat. American Journal of Cardiology, 1983, 51, 872-876.	0.7	41
100	Sildenafil citrate (Viagra) does not exacerbate myocardial ischemia in canine models of coronary artery stenosis. Journal of the American College of Cardiology, 2001, 37, 286-292.	1.2	41
101	Angina and Its Management. Journal of Cardiovascular Pharmacology and Therapeutics, 2017, 22, 199-209.	1.0	41
102	Electrocardiographic abnormalities after acute administration of cocaine in the rat. American Journal of Cardiology, 1989, 63, 1529-1530.	0.7	40
103	Beyond Reperfusion: Acute Ventricular Unloading and Cardioprotection During Myocardial Infarction. Journal of Cardiovascular Translational Research, 2019, 12, 95-106.	1.1	39
104	Is Calcium a Mediator of Infarct Size Reduction With Preconditioning in Canine Myocardium?. Circulation, 1997, 96, 1305-1312.	1.6	39
105	Gender does not influence acute myocardial infarction in adult dogs. American Heart Journal, 1995, 129, 1108-1113.	1.2	38
106	Preconditioning in humans. Heart Failure Reviews, 2007, 12, 201-206.	1.7	38
107	Estradiol, Administered Acutely, Protects Ischemic Myocardium in Both Female and Male Rabbits. Journal of Cardiovascular Pharmacology and Therapeutics, 1997, 2, 47-52.	1.0	37
108	Assessment of the Efficacy of Interventions to Limit Ischemic Injury by Direct Measurement of Intramural Carbon Dioxide Tension after Coronary Artery Occlusion in the Dog. Journal of Clinical Investigation, 1979, 63, 99-107.	3.9	37

#	Article	IF	CITATIONS
109	Ischemic preconditioning. Current Opinion in Cardiology, 1997, 12, 475-481.	0.8	36
110	Age-related changes of cardiac gene expression following myocardial ischemia/reperfusion. Archives of Biochemistry and Biophysics, 2003, 420, 268-278.	1.4	36
111	E-Cigarettes and Cardiopulmonary Health. Function, 2021, 2, zqab004.	1.1	36
112	Cardiovascular Safety of Phosphodiesterase Type 5 Inhibitors After Nearly 2 Decades on the Market. Sexual Medicine Reviews, 2018, 6, 583-594.	1.5	35
113	Failure of pindolol and metoprolol to reduce the size of non-reperfused infarcts in dogs using area at risk techniques. Cardiovascular Research, 1984, 18, 37-43.	1.8	34
114	Therapeutic Hypothermia for Acute Myocardial Infarction and Cardiac Arrest. American Journal of Cardiology, 2012, 110, 461-466.	0.7	34
115	Therapeutic Hypothermia Reduces the Inflammatory Response Following Ischemia/Reperfusion Injury in Rat Hearts. Therapeutic Hypothermia and Temperature Management, 2017, 7, 162-170.	0.3	34
116	Phosphodiesterase 5 inhibitors: are they cardioprotective?. Cardiovascular Research, 2009, 83, 204-212.	1.8	33
117	Cardiomyocyte transplantation into the failing heart-new therapeutic approach for heart failure?. Heart Failure Reviews, 2003, 8, 201-211.	1.7	31
118	Pharmacological manipulation of Ins(1,4,5)P3 signaling mimics preconditioning in rabbit heart. American Journal of Physiology - Heart and Circulatory Physiology, 1999, 277, H2458-H2469.	1.5	30
119	Myocardial Regeneration. American Journal of Cardiovascular Drugs, 2001, 1, 233-244.	1.0	30
120	Direct and acute cardiotoxicity of ultrafine particles in young adult and old rat hearts. Basic Research in Cardiology, 2007, 102, 467-475.	2.5	30
121	Cellular Mechanisms of Infarct Size Reduction with Ischemic Preconditioning: Role of Calcium?. Annals of the New York Academy of Sciences, 1999, 874, 192-210.	1.8	29
122	The Combined Use of Ibutilide as an Active Control With Intensive Electrocardiographic Sampling and Signal Averaging as a Sensitive Method to Assess the Effects of Tadalafil on the Human QT Interval. Journal of the American College of Cardiology, 2005, 46, 678-687.	1.2	29
123	The Mechanism by Which Ischemic Postconditioning Reduces Reperfusion Arrhythmias in Rats Remains Elusive. Journal of Cardiovascular Pharmacology and Therapeutics, 2009, 14, 99-103.	1.0	29
124	Rapid Induction of Hypothermia by the ThermoSuit System Profoundly Reduces Infarct Size and Anatomic Zone of No Reflow Following Ischemia–Reperfusion in Rabbit and Rat Hearts. Journal of Cardiovascular Pharmacology and Therapeutics, 2015, 20, 193-202.	1.0	29
125	Eâ€eigarette or Vaping Product Use–Associated Lung Injury Produced in an Animal Model From Electronic Cigarette Vapor Exposure Without Tetrahydrocannabinol or Vitamin E Oil. Journal of the American Heart Association, 2020, 9, e017368.	1.6	29
126	Cardiac MRI to Visualize Myocardial Damage after ST-Segment Elevation Myocardial Infarction: A Review of Its Histologic Validation. Radiology, 2021, 301, 4-18.	3.6	29

#	Article	IF	CITATIONS
127	Functional infarct expansion, left ventricular dilation and isovolumic relaxation time after coronary occlusion: A two-dimensional echocardiographic study. Journal of the American College of Cardiology, 1988, 11, 630-636.	1.2	28
128	Myocardial Hypothermia Journal of Cardiovascular Electrophysiology, 1999, 10, 405-413.	0.8	28
129	Delayed therapeutic hypothermia protects against the myocardial no-reflow phenomenon independently of myocardial infarct size in a rat ischemia/reperfusion model. International Journal of Cardiology, 2017, 236, 400-404.	0.8	28
130	The Effect of Acute Versus Delayed Remote Ischemic Preconditioning on Reperfusion Induced Ventricular Arrhythmias. Journal of Cardiovascular Electrophysiology, 2012, 23, 1374-1383.	0.8	27
131	Ischemic preconditioning and myocardial hypothermia in rabbits with prolonged coronary artery occlusion. American Journal of Physiology - Heart and Circulatory Physiology, 1999, 276, H2029-H2034.	1.5	25
132	First Direct Comparison of the Late Sodium Current Blocker Ranolazine to Established Antiarrhythmic Agents in an Ischemia/Reperfusion Model. Journal of Cardiovascular Pharmacology and Therapeutics, 2011, 16, 192-196.	1.0	25
133	Pharmacotherapy of erectile dysfunction: focus on cardiovascular safety. Expert Opinion on Drug Safety, 2005, 4, 531-540.	1.0	24
134	Relation of Total and Cardiovascular Death Rates to Climate System, Temperature, Barometric Pressure, and Respiratory Infection. American Journal of Cardiology, 2015, 116, 1290-1297.	0.7	22
135	Implantation of Immature Neonatal Cardiac Cells Into the Wall of the Aorta in Rats. Circulation, 2004, 110, 324-329.	1.6	21
136	Erectile Dysfunction and Cardiovascular Risk Factors. Urologic Clinics of North America, 2005, 32, 397-402.	0.8	21
137	The Antianginal Agent Ranolazine is a Potent Antiarrhythmic Agent that Reduces Ventricular Arrhythmias: Through a Mechanism Favoring Inhibition of Late Sodium Channel. Cardiovascular Therapeutics, 2011, 29, e36-e41.	1.1	21
138	Rapid Surface Cooling by ThermoSuit System Dramatically Reduces Scar Size, Prevents Postâ€Infarction Adverse Left Ventricular Remodeling, and Improves Cardiac Function in Rats. Journal of the American Heart Association, 2015, 4, .	1.6	21
139	Lessons learned about stress and the heart after major earthquakes. American Heart Journal, 2019, 215, 20-26.	1.2	21
140	Influenza-related viral myocarditis. Wisconsin Medical Journal, 2010, 109, 209-13.	0.3	21
141	Hypothermia in the Setting of Experimental Acute Myocardial Infarction: A Comprehensive Review. Therapeutic Hypothermia and Temperature Management, 2014, 4, 159-167.	0.3	20
142	Combined Remote Perconditioning and Postconditioning Failed to Attenuate Infarct Size and Contractile Dysfunction in a Rat Model of Coronary Artery Occlusion. Journal of Cardiovascular Pharmacology and Therapeutics, 2014, 19, 567-573.	1.0	20
143	The importance of no-reflow/microvascular obstruction in the STEMI patient. European Heart Journal, 2017, 38, 3511-3513.	1.0	20
144	Transmural Channels as a Source of Blood Flow to Ischemic Myocardium?. Circulation, 1997, 95, 1357-1359.	1.6	20

#	Article	IF	CITATIONS
145	Cardioprotective Effects of Mitochondria-Targeted Peptide SBT-20 in two Different Models of Rat Ischemia/Reperfusion. Cardiovascular Drugs and Therapy, 2016, 30, 559-566.	1.3	19
146	Cardioprotection: Where to from here?. Cardiovascular Drugs and Therapy, 2017, 31, 53-61.	1.3	19
147	A New Perspective on the Nitrate–Phosphodiesterase Type 5 Inhibitor Interaction. Journal of Cardiovascular Pharmacology and Therapeutics, 2018, 23, 375-386.	1.0	19
148	Emergency Medical Services Responses to Outâ€ofâ€Hospital Cardiac Arrest and Suspected STâ€Segment–Elevation Myocardial Infarction During the COVIDâ€19 Pandemic in Los Angeles County. Journal of the American Heart Association, 2021, 10, e019635.	1.6	19
149	Remote Ischemic Preconditioning for Coronary Artery Bypass Graft Operations. Annals of Thoracic Surgery, 2013, 96, 727-736.	0.7	18
150	Cardiorenal Safety of OTC Analgesics. Journal of Cardiovascular Pharmacology and Therapeutics, 2018, 23, 103-118.	1.0	18
151	Clinical effects of ischemic preconditioning. Current Opinion in Cardiology, 1999, 14, 340-348.	0.8	18
152	Brief Myocardial Ischemia Attenuates Platelet Thrombosis in Remote, Damaged, and Stenotic Carotid Arteries. Circulation, 1999, 100, 843-848.	1.6	17
153	Cardiovascular Effects of Marijuana. Journal of Cardiovascular Pharmacology and Therapeutics, 2016, 21, 452-455.	1.0	17
154	Remote Ischemic Conditioning in Acute Myocardial Infarction and Shock States. Journal of Cardiovascular Pharmacology and Therapeutics, 2020, 25, 103-109.	1.0	17
155	Quantitative two-dimensional echocardiographic assessment of regional wall motion during transient ischemia and reperfusion in the rat. Journal of the American Society of Echocardiography, 1995, 8, 162-174.	1.2	16
156	Acute ethanol does not protect against ischemic/ reperfusion injury in rabbit myocardium. Journal of Thrombosis and Thrombolysis, 1996, 3, 181-184.	1.0	16
157	Approaches to Improving Cardiac Structure and Function During and After an Acute Myocardial Infarction. Journal of Cardiovascular Pharmacology and Therapeutics, 2016, 21, 363-367.	1.0	16
158	Cardiovascular Health and Disease in the Context of COVID-19. Cardiology Research, 2021, 12, 67-79.	0.5	16
159	Coronary artery calcium testing: A call for universal coverage. Preventive Medicine Reports, 2019, 15, 100879.	0.8	15
160	Low-Dose IV Acetylcholine Acts As a "Preconditioning-Mimetic" in the Canine Model. Journal of Cardiac Surgery, 1995, 10, 389-395.	0.3	14
161	Update on Cardioprotective Strategies for STEMI. JACC Basic To Translational Science, 2021, 6, 1021-1033.	1.9	14
162	Effects of amlodipine on myocardial infarction, infarct expansion, and ventricular geometry in the rat. American Heart Journal, 1992, 124, 571-580.	1.2	13

#	Article	IF	CITATIONS
163	Cardioprotection with angiotensinâ€converting enzyme inhibitors: Redefined for the 1990s. Clinical Cardiology, 1993, 16, 95-103.	0.7	13
164	Efficacy and Safety of Ranolazine in Patients With Chronic Stable Angina. Postgraduate Medicine, 2013, 125, 43-52.	0.9	13
165	Biphasic Survival Response to Amlodipine after Myocardial Infarction in Rats. Cardiovascular Pathology, 2000, 9, 85-93.	0.7	11
166	Recreational Marijuana Use: Is it Safe for Your Patient?. Journal of the American Heart Association, 2014, 3, e000904.	1.6	11
167	Testosterone and Cardiovascular Health: Safety of Treatment of Hypogonadism. Sexual Medicine Reviews, 2015, 3, 56-62.	1.5	11
168	First millimeter-wave animal in vivo measurements of L-Glucose and D-Glucose: Further steps towards a non-invasive glucometer. , 2016, , .		11
169	Effect of Patiromer in Hyperkalemic Patients Taking and Not Taking RAAS Inhibitors. Journal of Cardiovascular Pharmacology and Therapeutics, 2018, 23, 524-531.	1.0	11
170	Stunned Myocardium Following Prolonged Cardiopulmonary Bypass: Effect of Warm versus Cold Cardioplegia in the Canine Model. Journal of Cardiac Surgery, 1994, 9, 506-516.	0.3	10
171	Pathobiology and Clinical Impact of Reperfusion Injury. Journal of Thrombosis and Thrombolysis, 1997, 4, 185-195.	1.0	10
172	Development of abnormal tissue architecture in transplanted neonatal rat myocytes. Annals of Thoracic Surgery, 2003, 75, 1450-1456.	0.7	10
173	Sexual Function in Patients With Chronic Angina Pectoris. American Journal of Cardiology, 2013, 111, 1671-1676.	0.7	10
174	Cardiac Effects of Phosphodiesterase-5 Inhibitors: Efficacy and Safety. Cardiovascular Drugs and Therapy, 2023, 37, 793-806.	1.3	10
175	Blood Pressure Control with Amlodipine Add-on Therapy in Patients with Hypertension and Diabetes: Results of the Amlodipine Diabetic Hypertension Efficacy Response Evaluation Trial. Annals of Pharmacotherapy, 2008, 42, 1552-1562.	0.9	9
176	Acute and Subacute Triggers of Cardiovascular Events. American Journal of Cardiology, 2018, 122, 2157-2165.	0.7	9
177	Hypertension as a Risk for Erectile Dysfunction: Implications for Sildenafil Use. Journal of Clinical Hypertension, 2000, 2, 33-36.	1.0	9
178	Cardiovascular Applications of Fluorocarbons in Regional Ischemia/Reperfusion. Artificial Cells, Blood Substitutes, and Biotechnology, 1994, 22, 1069-1081.	0.9	8
179	Super Bowl outcome's association with cardiovascular death. Clinical Research in Cardiology, 2013, 102, 807-811.	1.5	8
180	The Therapeutic Effect of Cell Transplantation Versus Noncellular Biomaterial Implantation on Cardiac Structure and Function Following Myocardial Infarction. Journal of Cardiovascular Pharmacology and Therapeutics, 2014, 19, 350-357.	1.0	8

#	Article	IF	CITATIONS
181	Relation of Left Ventricular Mass and Infarct Size in Anterior Wall ST-Segment Elevation Acute Myocardial Infarction (from the EMBRACE STEMI Clinical Trial). American Journal of Cardiology, 2016, 118, 625-631.	0.7	8
182	No-Reflow Phenomenon. A New Target for Therapy of Acute Myocardial Infarction Independent of Myocardial Infarct Size. Journal of Cardiovascular Pharmacology and Therapeutics, 2018, 23, 273-276.	1.0	8
183	The association of nadir CD4-T cell count and endothelial dysfunction in a healthy HIV cohort without major cardiovascular risk factors. SAGE Open Medicine, 2020, 8, 205031212092489.	0.7	8
184	Stuttering reperfusion of ischemic myocardium does not exacerbate myocardial infarction: Evidence against lethal cell reperfusion injury in the rabbit. Journal of Thrombosis and Thrombolysis, 1996, 3, 185-188.	1.0	7
185	Glucose-Insulin-Potassium Does Not Reduce Myocardial Infarct Size in an Ischemic/Reperfusion Rabbit Model. , 1998, 5, 25-27.		7
186	Erectile dysfunction in the cardiac patient. Comprehensive Therapy, 2004, 30, 50-54.	0.2	7
187	Remote Ischemic Conditioning. Journal of Cardiovascular Pharmacology and Therapeutics, 2016, 21, 219-221.	1.0	7
188	Mitochondrial Protective Agents for Ischemia/Reperfusion Injury. Circulation: Cardiovascular Interventions, 2017, 10, .	1.4	7
189	Continuous Heliox Breathing and the Extent of Anatomic Zone of Noreflow and Necrosis Following Ischemia/Reperfusion in the Rabbit Heart. Open Cardiovascular Medicine Journal, 2014, 8, 1-5.	0.6	7
190	Effects of OP2113 on Myocardial Infarct Size and No Reflow in a Rat Myocardial Ischemia/Reperfusion Model. Cardiovascular Drugs and Therapy, 2022, 36, 217-227.	1.3	6
191	Scalability of cardiovascular intrinsic frequencies: Validations in preclinical models and non-invasive clinical studies. Life Sciences, 2021, 284, 119880.	2.0	6
192	New therapies for reducing post-myocardial left ventricular remodeling. Annals of Translational Medicine, 2015, 3, 20.	0.7	6
193	Task switching reveals abnormal brain-heart electrophysiological signatures in cognitively healthy individuals with abnormal CSF amyloid/tau, a pilot study. International Journal of Psychophysiology, 2021, 170, 102-111.	0.5	6
194	Clinical Aspects of Preconditioning and Implications for the Cardiac Surgeon. Journal of Cardiac Surgery, 1995, 10, 369-375.	0.3	5
195	Combination Therapy for Maximal Myocardial Infarct Size Reduction. Heart Disease (Hagerstown, Md), 2001, 3, 351-356.	1.3	5
196	Moving Preconditioning From Bench to Bedside**Editorials published in the Journal of American College of Cardiologyreflect the views of the authors and do not necessarily represent the views of JACCor the American College of Cardiology. Journal of the American College of Cardiology, 2006, 48, 215-216	1.2	5
197	Introduction to the role of air pollution in heart disease. Air Quality, Atmosphere and Health, 2011, 4, 1-3.	1.5	5
198	Testosterone Replacement Therapy. Journal of Cardiovascular Pharmacology and Therapeutics, 2017, 22, 54-55.	1.0	5

#	Article	IF	CITATIONS
199	The pharmacist's role in improving the treatment of erectile dysfunction and its underlying causes. Research in Social and Administrative Pharmacy, 2019, 15, 591-599.	1.5	5
200	Therapeutic Hypothermia Improves Long-Term Survival and Blunts Inflammation in Rats During Resuscitation of Hemorrhagic Shock. Therapeutic Hypothermia and Temperature Management, 2020, 10, 237-243.	0.3	5
201	Analysis of integrated clinical safety data of tadalafil in patients receiving concomitant antihypertensive medications. Journal of Clinical Hypertension, 2022, , .	1.0	5
202	Calcium Antagonists and the Stunned Myocardium. Journal of Cardiovascular Pharmacology, 1991, 18, S93-S101.	0.8	4
203	Renovascular Hypertension. Chest, 2002, 121, 964-968.	0.4	4
204	Rebuilding the infarcted heart with noncellular material. Regenerative Medicine, 2015, 10, 683-685.	0.8	4
205	Does sex influence the incidence or severity of reperfusion-induced cardiac arrhythmias?. SpringerPlus, 2015, 4, 96.	1.2	4
206	The Case for Takotsubo Cardiomyopathy (Syndrome) as a Variant of Acute Myocardial Infarction. Circulation, 2018, 138, 855-857.	1.6	4
207	Improved Long-term Survival with Remote Limb Ischemic Preconditioning in a Rat Fixed-Pressure Hemorrhagic Shock Model. Cardiovascular Drugs and Therapy, 2019, 33, 139-147.	1.3	4
208	Gabrb3 endothelial cell-specific knockout mice display abnormal blood flow, hypertension, and behavioral dysfunction. Scientific Reports, 2022, 12, 4922.	1.6	4
209	Lethal "Reperfusion Injury": Is It a Real Entity?. Journal of Thrombosis and Thrombolysis, 1997, 4, 127-128.	1.0	3
210	Effects of Zoledronate in the Repair of Chronically Infarcted Rat Myocardium. Journal of Cardiovascular Pharmacology, 2010, 56, 604-609.	0.8	3
211	Intravenous Beta-Blockade for LimitingÂMyocardial Infarct Size. Journal of the American College of Cardiology, 2016, 67, 2105-2107.	1.2	3
212	Acute administration of nicotine induces transient elevation of blood pressure and increases myocardial infarct size in rats. Heliyon, 2020, 6, e05450.	1.4	3
213	Post-Acute Sequelae of SARS-COVID-2 Syndrome: Just the Beginning. Cardiology Research, 2021, 12, 279-285.	0.5	3
214	Flow-function dissociation following an acute dose of cocaine. Coronary Artery Disease, 1993, 4, 271-276.	0.3	2
215	Understanding the jargon: a glossary of terms used (and misused) in the study of ischaemia and reperfusion. Cardiovascular Research, 1993, 27, 162-166.	1.8	2
216	Clinical evidence that nisoldipine attenuates stunning in patients post infarction. , 1997, 11, 17-18.		2

13

#	Article	IF	CITATIONS
217	Comparison of acute myocardial infarct size in patients ≥65 years versus <65 years in the prethrombolytic period versus the thrombolytic period. American Journal of Cardiology, 2002, 89, 1291-1293.	0.7	2
218	Chronically inhaled ambient particles cause cardiac inflammation in normal, diseased, and elderly rat hearts. Air Quality, Atmosphere and Health, 2011, 4, 27-36.	1.5	2
219	Introduction to Proceedings of the NHLBI Workshop: New Horizons in Cardioprotection—A Focused Issue of Journal of Cardiovascular Pharmacology and Therapeutics. Journal of Cardiovascular Pharmacology and Therapeutics, 2011, 16, 222-222.	1.0	2
220	Early infarct expansion and collagen damage: Structural changes and temporal relationships. Journal of the American College of Cardiology, 1990, 15, A206.	1.2	1
221	Reply. Journal of the American College of Cardiology, 2016, 68, 574-575.	1.2	1
222	Myocardial hypothermia induced after reperfusion does not prevent adverse left ventricular remodeling nor improve cardiac function. Life Sciences, 2019, 229, 98-103.	2.0	1
223	The Brain–Heart Connection and the Northridge Earthquake. Cardiology in Review, 2019, 27, 171-172.	0.6	1
224	Different Effects of Volatile and Nonvolatile Anesthetic Agents on Long-Term Survival in an Experimental Model of Hemorrhagic Shock. Journal of Cardiovascular Pharmacology and Therapeutics, 2020, 25, 346-353.	1.0	1
225	Treating Acute Myocardial Infarctions With Anti-Inflammatory Agents. Journal of Cardiovascular Pharmacology and Therapeutics, 2021, 26, 736-738.	1.0	1
226	Histologic signatures of thermal injury: Applications in transmyocardial laser revascularization and radiofrequency ablation. Lasers in Surgery and Medicine, 2000, 27, 305-318.	1.1	1
227	Ischemic preconditioning. Current Opinion in Cardiology, 1997, 12, 475-481.	0.8	1
228	Case Studies: Applying JNC-7 Treatment Guidelines. JAAPA: Official Journal of the American Academy of Physician Assistants, 2007, 20, 14-18.	0.1	0
229	Response to Letter Regarding Article, "To Drink or Not to Drink? That Is the Questionâ€: Circulation, 2008, 117, .	1.6	0
230	Letter to the editor response. Trends in Cardiovascular Medicine, 2016, 26, 203.	2.3	0
231	Potential for stem cell-derived biologic pumps for cardiovascular and other medical therapies. Regenerative Medicine, 2019, 14, 617-619.	0.8	0
232	Editorial commentary: Continuing concerns about the cardiovascular safety of marijuana. Trends in Cardiovascular Medicine, 2020, 30, 308-309.	2.3	0
233	Cell Therapy for Heart Failure. , 2006, , 59-69.		0
234	Hypothermia Protects Against Myocardial Microvascular Damage (Noâ€Reflow) Even When Initiated After Coronary Artery Reperfusion. FASEB Journal, 2012, 26, 857.2.	0.2	0

#	Article	IF	CITATIONS
235	Drug-Related Diseases of the Coronary Artery. , 2015, , 1917-1938.		0
236	Bloodâ€based biomarkers as early predictor of mortality in experimental hemorrhagic shock. FASEB Journal, 2018, 32, 575.4.	0.2	0
237	Remote limb ischemic preconditioning improves postâ€resuscitation long term survival in a rat fixed pressure hemorrhagic shock model. FASEB Journal, 2018, 32, 575.3.	0.2	0
238	Treatment of Cardiogenic Shock: Future Perspective. , 0, , 357-372.		0