

Edward J Lesnefsky

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/7024047/edward-j-lesnefsky-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

130
papers

8,951
citations

48
h-index

94
g-index

135
ext. papers

9,938
ext. citations

5.5
avg, IF

6
L-index

#	Paper	IF	Citations
130	Calpain-mediated protein targets in cardiac mitochondria following ischemia-reperfusion.. <i>Scientific Reports</i> , 2022 , 12, 138	4.9	2
129	Time to Target Mitochondrial Reactive Oxygen Species Generation from Complex I.. <i>Function</i> , 2022 , 3, zqac010	6.1	
128	The Cardiac Dysfunction Caused by Metabolic Alterations in Alzheimer's Disease.. <i>Frontiers in Cardiovascular Medicine</i> , 2022 , 9, 850538	5.4	3
127	Assessment of mitochondrial respiratory capacity using minimally invasive and noninvasive techniques in persons with spinal cord injury.. <i>PLoS ONE</i> , 2022 , 17, e0265141	3.7	
126	The mitochondrial electron transport chain contributes to calpain 1 activation during ischemia-reperfusion.. <i>Biochemical and Biophysical Research Communications</i> , 2022 , 613, 127-132	3.4	1
125	25-Hydroxycholesterol 3-Sulfate Recovers Acetaminophen Induced Acute Liver Injury via Stabilizing Mitochondria in Mouse Models. <i>Cells</i> , 2021 , 10,	7.9	1
124	Chronic metformin treatment decreases cardiac injury during ischemia-reperfusion by attenuating endoplasmic reticulum stress with improved mitochondrial function. <i>Aging</i> , 2021 , 13, 7828-7845	5.6	6
123	Metformin and myocardial ischemia and reperfusion injury: Moving toward "prime time" human use?. <i>Translational Research</i> , 2021 , 229, 1-4	11	3
122	Preventing Myocardial Injury Following Non-Cardiac Surgery: A Potential Role for Preoperative Antioxidant Therapy with Ubiquinone. <i>Antioxidants</i> , 2021 , 10,	7.1	3
121	Neuromuscular electrical stimulation resistance training enhances oxygen uptake and ventilatory efficiency independent of mitochondrial complexes after spinal cord injury: a randomized clinical trial. <i>Journal of Applied Physiology</i> , 2021 , 131, 265-276	3.7	2
120	Leigh Syndrome: A Tale of Two Genomes. <i>Frontiers in Physiology</i> , 2021 , 12, 693734	4.6	8
119	Cerebral and myocardial mitochondrial injury differ in a rat model of cardiac arrest and cardiopulmonary resuscitation. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 140, 111743	7.5	2
118	The Commonalities and Differences in Mitochondrial Dysfunction Between and Myocardial Global Ischemia Rat Heart Models: Implications for Donation After Circulatory Death Research. <i>Frontiers in Physiology</i> , 2020 , 11, 681	4.6	6
117	Endoplasmic reticulum stress-induced complex I defect: Central role of calcium overload. <i>Archives of Biochemistry and Biophysics</i> , 2020 , 683, 108299	4.1	20
116	Ischemia and reperfusion injury to mitochondria and cardiac function in donation after circulatory death hearts- an experimental study. <i>PLoS ONE</i> , 2020 , 15, e0243504	3.7	3
115	Endoplasmic reticulum stress-mediated mitochondrial dysfunction in aged hearts. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020 , 1866, 165899	6.9	18
114	Cardiomyocyte specific deletion of p53 decreases cell injury during ischemia-reperfusion: Role of Mitochondria. <i>Free Radical Biology and Medicine</i> , 2020 , 158, 162-170	7.8	7

113	mRNA Reprogramming of T8993G Leigh Syndrome Fibroblast Cells to Create Induced Pluripotent Stem Cell Models for Mitochondrial Disorders. <i>Stem Cells and Development</i> , 2019 , 28, 846-859	4.4	10
112	Cardiac Specific Knockout of p53 Decreases ER Stress-Induced Mitochondrial Damage. <i>Frontiers in Cardiovascular Medicine</i> , 2019 , 6, 10	5.4	16
111	Mitochondrial Complex I Inhibition by Metformin Limits Reperfusion Injury. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2019 , 369, 282-290	4.7	49
110	Inhibition of the ubiquitous calpains protects complex I activity and enables improved mitophagy in the heart following ischemia-reperfusion. <i>American Journal of Physiology - Cell Physiology</i> , 2019 , 317, C910-C921	5.4	26
109	Increased Mitochondrial ROS Generation from Complex III Causes Mitochondrial Damage and Increases Endoplasmic Reticulum Stress. <i>FASEB Journal</i> , 2019 , 33, 543.13	0.9	3
108	Prevention and Treatment of Duchenne Cardiomyopathy with Hydrogen Sulfide-Donor Therapy. <i>FASEB Journal</i> , 2019 , 33, 831.5	0.9	1
107	Activation of Mitochondrial Calpains Contributes to the Selective Degradation of Specific Mitochondrial Proteins. <i>FASEB Journal</i> , 2019 , 33, 802.15	0.9	
106	Remote Ischemic Pre-Conditioning Attenuates Adverse Cardiac Remodeling and Mortality Following Doxorubicin Administration in Mice. <i>JACC: CardioOncology</i> , 2019 , 1, 221-234	3.8	6
105	Mitochondrial health and muscle plasticity after spinal cord injury. <i>European Journal of Applied Physiology</i> , 2019 , 119, 315-331	3.4	29
104	Plasma adiponectin levels are correlated with body composition, metabolic profiles, and mitochondrial markers in individuals with chronic spinal cord injury. <i>Spinal Cord</i> , 2018 , 56, 863-872	2.7	11
103	Mitochondrial Disruption in Cardiovascular Diseases 2018 , 241-267		
102	Intermediary metabolism and fatty acid oxidation: novel targets of electron transport chain-driven injury during ischemia and reperfusion. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018 , 314, H787-H795	5.2	16
101	Metformin as a modulator of myocardial fibrosis postmyocardial infarction via regulation of cardiomyocyte-fibroblast crosstalk. <i>Translational Research</i> , 2018 , 199, 1-3	11	2
100	Reduction of Reperfusion Cardiac Injury in Donation After Circulatory Death Hearts Through Modulation of Electron Transport. <i>FASEB Journal</i> , 2018 , 32, 580.4	0.9	
99	Activation of Mitochondrial Calpain 1 Leads to Degradation of PDH. <i>FASEB Journal</i> , 2018 , 32, 543.7	0.9	1
98	Mitochondrial Dysfunction in Cardiovascular Aging. <i>Advances in Experimental Medicine and Biology</i> , 2017 , 982, 451-464	3.6	25
97	A New Strategy to Treat Mitochondrial Disease Without Improvement of Mitochondrial Function?. <i>EBioMedicine</i> , 2017 , 18, 19-20	8.8	2
96	Effects of Testosterone and Evoked Resistance Exercise after Spinal Cord Injury (TEREX-SCI): study protocol for a randomised controlled trial. <i>BMJ Open</i> , 2017 , 7, e014125	3	29

95	Metformin attenuates ER stress-induced mitochondrial dysfunction. <i>Translational Research</i> , 2017 , 190, 40-50	11	43
94	Skeletal muscle mitochondrial mass is linked to lipid and metabolic profile in individuals with spinal cord injury. <i>European Journal of Applied Physiology</i> , 2017 , 117, 2137-2147	3.4	17
93	Interleukin-1 Blockade in Recently Decompensated Systolic Heart Failure: Results From REDHART (Recently Decompensated Heart Failure Anakinra Response Trial). <i>Circulation: Heart Failure</i> , 2017 , 10,	7.6	114
92	Mitochondrial Dysfunction and Myocardial Ischemia-Reperfusion: Implications for Novel Therapies. <i>Annual Review of Pharmacology and Toxicology</i> , 2017 , 57, 535-565	17.9	188
91	Mitochondrial mass and activity as a function of body composition in individuals with spinal cord injury. <i>Physiological Reports</i> , 2017 , 5, e13080	2.6	22
90	Acquired deficiency of tafazzin in the adult heart: Impact on mitochondrial function and response to cardiac injury. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2016 , 1861, 294-300 ⁵	5	13
89	Activation of mitochondrial calpain and increased cardiac injury: beyond AIF release. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016 , 310, H376-84	5.2	46
88	Mitochondrial Metabolism in Aging Heart. <i>Circulation Research</i> , 2016 , 118, 1593-611	15.7	163
87	Cardioprotective function of mitochondrial-targeted and transcriptionally inactive STAT3 against ischemia and reperfusion injury. <i>Basic Research in Cardiology</i> , 2015 , 110, 53	11.8	26
86	Heart mitochondria and calpain 1: Location, function, and targets. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015 , 1852, 2372-8	6.9	28
85	Bivalent Compound 17MN Exerts Neuroprotection through Interaction at Multiple Sites in a Cellular Model of Alzheimer's Disease. <i>Journal of Alzheimers Disease</i> , 2015 , 47, 1021-33	4.3	12
84	Pivotal Importance of STAT3 in Protecting the Heart from Acute and Chronic Stress: New Advancement and Unresolved Issues. <i>Frontiers in Cardiovascular Medicine</i> , 2015 , 2, 36	5.4	45
83	Inhibition of Bcl-2 sensitizes mitochondrial permeability transition pore (MPTP) opening in ischemia-damaged mitochondria. <i>PLoS ONE</i> , 2015 , 10, e0118834	3.7	36
82	The Signal Transducer and Activator of Transcription 1 (STAT1) Inhibits Mitochondrial Biogenesis in Liver and Fatty Acid Oxidation in Adipocytes. <i>PLoS ONE</i> , 2015 , 10, e0144444	3.7	19
81	Electron flow into cytochrome c coupled with reactive oxygen species from the electron transport chain converts cytochrome c to a cardiolipin peroxidase: role during ischemia-reperfusion. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2014 , 1840, 3199-207	4	29
80	Chronic inhibition of phosphodiesterase 5 with tadalafil attenuates mitochondrial dysfunction in type 2 diabetic hearts: potential role of NO/SIRT1/PGC-1 β signaling. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014 , 306, H1558-68	5.2	61
79	Apolipoprotein A1 regulates coenzyme Q10 absorption, mitochondrial function, and infarct size in a mouse model of myocardial infarction. <i>Journal of Nutrition</i> , 2014 , 144, 1030-6	4.1	17
78	A deficiency of apoptosis inducing factor (AIF) in Harlequin mouse heart mitochondria paradoxically reduces ROS generation during ischemia-reperfusion. <i>Frontiers in Physiology</i> , 2014 , 5, 271	4.6	11

77	Transient complex I inhibition at the onset of reperfusion by extracellular acidification decreases cardiac injury. <i>American Journal of Physiology - Cell Physiology</i> , 2014 , 306, C1142-53	5.4	34
76	Activation of mitochondrial-u-calpain sensitizes opening of the mitochondrial permeability transition pore during ischemia-reperfusion (648.11). <i>FASEB Journal</i> , 2014 , 28, 648.11	0.9	
75	Cardioprotection by modulation of mitochondrial respiration during ischemia-reperfusion: role of apoptosis-inducing factor. <i>Biochemical and Biophysical Research Communications</i> , 2013 , 435, 627-33	3.4	18
74	Mitochondrial localized Stat3 promotes breast cancer growth via phosphorylation of serine 727. <i>Journal of Biological Chemistry</i> , 2013 , 288, 31280-8	5.4	120
73	Aging-dependent changes in rat heart mitochondrial glutaredoxins--Implications for redox regulation. <i>Redox Biology</i> , 2013 , 1, 586-98	11.3	25
72	Reverse electron flow-mediated ROS generation in ischemia-damaged mitochondria: role of complex I inhibition vs. depolarization of inner mitochondrial membrane. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2013 , 1830, 4537-42	4	24
71	Metabolic gene remodeling and mitochondrial dysfunction in failing right ventricular hypertrophy secondary to pulmonary arterial hypertension. <i>Circulation: Heart Failure</i> , 2013 , 6, 136-44	7.6	134
70	Deficiency of Apoptosis Inducing Factor (AIF) decreases complex I activity and increases the ROS generation in isolated cardiac mitochondria. <i>FASEB Journal</i> , 2013 , 27, 1085.18	0.9	2
69	Reactive Oxygen Species and Electron Flow Are Needed to Oxidize Cytochrome c at the Methionine Residues. <i>FASEB Journal</i> , 2013 , 27, 1085.20	0.9	
68	Mitochondria-localized caveolin in adaptation to cellular stress and injury. <i>FASEB Journal</i> , 2012 , 26, 4637-49	4.9	72
67	Blockade of electron transport before ischemia protects mitochondria and decreases myocardial injury during reperfusion in aged rat hearts. <i>Translational Research</i> , 2012 , 160, 207-16	11	30
66	Dietary inorganic nitrate alleviates doxorubicin cardiotoxicity: mechanisms and implications. <i>Nitric Oxide - Biology and Chemistry</i> , 2012 , 26, 274-84	5	34
65	Cytoprotection by the modulation of mitochondrial electron transport chain: the emerging role of mitochondrial STAT3. <i>Mitochondrion</i> , 2012 , 12, 180-9	4.9	95
64	Multi-tasking: nuclear transcription factors with novel roles in the mitochondria. <i>Trends in Cell Biology</i> , 2012 , 22, 429-37	18.3	82
63	Inhibition of apoptosis signal-regulating kinase 1 reduces myocardial ischemia-reperfusion injury in the mouse. <i>Journal of the American Heart Association</i> , 2012 , 1, e002360	6	35
62	Blockade of electron transport at the onset of reperfusion decreases cardiac injury in aged hearts by protecting the inner mitochondrial membrane. <i>Journal of Aging Research</i> , 2012 , 2012, 753949	2.3	30
61	Postconditioning modulates ischemia-damaged mitochondria during reperfusion. <i>Journal of Cardiovascular Pharmacology</i> , 2012 , 59, 101-8	3.1	34
60	Dietary nitrate supplementation protects against Doxorubicin-induced cardiomyopathy by improving mitochondrial function. <i>Journal of the American College of Cardiology</i> , 2011 , 57, 2181-9	15.1	71

59	Activation of mitochondrial β -calpain increases AIF cleavage in cardiac mitochondria during ischemia-reperfusion. <i>Biochemical and Biophysical Research Communications</i> , 2011 , 415, 533-8	3.4	72
58	Depression screening in patients with coronary heart disease: a critical evaluation of the AHA guidelines. <i>Journal of Psychosomatic Research</i> , 2011 , 71, 6-12	4.1	33
57	Blockade of electron transport during ischemia preserves bcl-2 and inhibits opening of the mitochondrial permeability transition pore. <i>FEBS Letters</i> , 2011 , 585, 921-6	3.8	45
56	Left ventricular systolic dysfunction induced by ventricular ectopy: a novel model for premature ventricular contraction-induced cardiomyopathy. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2011 , 4, 543-9	6.4	90
55	A novel role for mitochondrial sphingosine-1-phosphate produced by sphingosine kinase-2 in PTP-mediated cell survival during cardioprotection. <i>Basic Research in Cardiology</i> , 2011 , 106, 1341-53	11.8	57
54	Sphingosine-1-phosphate produced by sphingosine kinase 2 in mitochondria interacts with prohibitin 2 to regulate complex IV assembly and respiration. <i>FASEB Journal</i> , 2011 , 25, 600-12	0.9	256
53	Mitochondrial-targeted Signal transducer and activator of transcription 3 (STAT3) protects against ischemia-induced changes in the electron transport chain and the generation of reactive oxygen species. <i>Journal of Biological Chemistry</i> , 2011 , 286, 29610-20	5.4	164
52	Acidification inhibits complex I: potential mechanism of cardiac protection at the onset of reperfusion. <i>FASEB Journal</i> , 2011 , 25, 1097.22	0.9	
51	Reversible, brief blockade of mitochondrial respiration at the onset of reperfusion decreases myocardial injury in aging hearts. <i>FASEB Journal</i> , 2011 , 25, 1033.4	0.9	
50	Potential therapeutic benefits of strategies directed to mitochondria. <i>Antioxidants and Redox Signaling</i> , 2010 , 13, 279-347	8.4	139
49	Glutaredoxin regulates apoptosis in cardiomyocytes via NFkappaB targets Bcl-2 and Bcl-xL: implications for cardiac aging. <i>Antioxidants and Redox Signaling</i> , 2010 , 12, 1339-53	8.4	58
48	Isolating the segment of the mitochondrial electron transport chain responsible for mitochondrial damage during cardiac ischemia. <i>Biochemical and Biophysical Research Communications</i> , 2010 , 397, 656-60	3.4	27
47	Cell cycle re-entry and mitochondrial defects in myc-mediated hypertrophic cardiomyopathy and heart failure. <i>PLoS ONE</i> , 2009 , 4, e71172	3.7	32
46	Function of mitochondrial Stat3 in cellular respiration. <i>Science</i> , 2009 , 323, 793-7	33.3	702
45	Postconditioning inhibits mPTP opening independent of oxidative phosphorylation and membrane potential. <i>Journal of Molecular and Cellular Cardiology</i> , 2009 , 46, 902-9	5.8	69
44	Enhanced modification of cardiolipin during ischemia in the aged heart. <i>Journal of Molecular and Cellular Cardiology</i> , 2009 , 46, 1008-15	5.8	53
43	Reversible blockade of electron transport with amobarbital at the onset of reperfusion attenuates cardiac injury. <i>Translational Research</i> , 2009 , 153, 224-31	11	49
42	Cardiolipin remodeling in the heart. <i>Journal of Cardiovascular Pharmacology</i> , 2009 , 53, 290-301	3.1	105

41	Modulation of mitochondrial bioenergetics in the isolated Guinea pig beating heart by potassium and lidocaine cardioplegia: implications for cardioprotection. <i>Journal of Cardiovascular Pharmacology</i> , 2009 , 54, 298-309	3.1	21
40	Postconditioning during reperfusion attenuates myocardial injury without improved mitochondrial oxidative phosphorylation. <i>FASEB Journal</i> , 2009 , 23, 763.5	0.9	
39	Cardiolipin as an oxidative target in cardiac mitochondria in the aged rat. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2008 , 1777, 1020-7	4.6	62
38	Ischemic defects in the electron transport chain increase the production of reactive oxygen species from isolated rat heart mitochondria. <i>American Journal of Physiology - Cell Physiology</i> , 2008 , 294, C460-6	5.4	243
37	Inhibited mitochondrial respiration by amobarbital during cardiac ischaemia improves redox state and reduces matrix Ca ²⁺ overload and ROS release. <i>Cardiovascular Research</i> , 2008 , 77, 406-15	9.9	81
36	Ischemic damage to the mitochondrial electron transport chain favors opening of the permeability transition pore. <i>FASEB Journal</i> , 2008 , 22, 750.6	0.9	
35	What is the functional significance of the unique location of glutaredoxin 1 (GRx1) in the intermembrane space of mitochondria?. <i>Antioxidants and Redox Signaling</i> , 2007 , 9, 2027-33	8.4	77
34	Modulation of electron transport protects cardiac mitochondria and decreases myocardial injury during ischemia and reperfusion. <i>American Journal of Physiology - Cell Physiology</i> , 2007 , 292, C137-47	5.4	212
33	Blockade of the proximal, but not the distal, electron transport chain immediately before ischemia protects cardiac mitochondria. <i>FASEB Journal</i> , 2007 , 21, A1376	0.9	
32	Potential Consequences of Age-Dependent Changes in Glutaredoxin in Cardiomyocytes. <i>FASEB Journal</i> , 2007 , 21, A1150	0.9	
31	Abstract 995: Blockade Of Electron Transport Preserves The Contents Of Bcl-2 And Cytochrome c In Subsarcolemmal Mitochondria During Ischemia. <i>Circulation</i> , 2007 , 116,	16.7	1
30	Depletion of cardiolipin and cytochrome c during ischemia increases hydrogen peroxide production from the electron transport chain. <i>Free Radical Biology and Medicine</i> , 2006 , 40, 976-82	7.8	102
29	Structure of cristae in cardiac mitochondria of aged rat. <i>Mechanisms of Ageing and Development</i> , 2006 , 127, 917-21	5.6	33
28	Reversal of mitochondrial defects before ischemia protects the aged heart. <i>FASEB Journal</i> , 2006 , 20, 1543-5	0.9	52
27	Blockade of electron transport before cardiac ischemia with the reversible inhibitor amobarbital protects rat heart mitochondria. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006 , 316, 2004-7	4.7	113
26	Reversible blockade of electron transport during ischemia protects mitochondria and decreases myocardial injury following reperfusion. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006 , 319, 1405-12	4.7	164
25	Oxidative phosphorylation and aging. <i>Ageing Research Reviews</i> , 2006 , 5, 402-33	12	125
24	Blockade of electron transport during ischemia protects cardiac mitochondria. <i>Journal of Biological Chemistry</i> , 2004 , 279, 47961-7	5.4	178

23	Ischemia, rather than reperfusion, inhibits respiration through cytochrome oxidase in the isolated, perfused rabbit heart: role of cardiolipin. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004 , 287, H258-67	5.2	98
22	Ischemia-reperfusion injury in the aged heart: role of mitochondria. <i>Archives of Biochemistry and Biophysics</i> , 2003 , 420, 287-97	4.1	94
21	Aging defect at the QO site of complex III augments oxyradical production in rat heart interfibrillar mitochondria. <i>Archives of Biochemistry and Biophysics</i> , 2003 , 414, 59-66	4.1	103
20	Production of reactive oxygen species by mitochondria: central role of complex III. <i>Journal of Biological Chemistry</i> , 2003 , 278, 36027-31	5.4	1170
19	Interfibrillar cardiac mitochondrial complex III defects in the aging rat heart. <i>Biogerontology</i> , 2002 , 3, 41-4	4.5	46
18	The IONA study: preparing the myocardium for ischaemia?. <i>Lancet, The</i> , 2002 , 359, 1262-3	4.0	11
17	Race and the decision to refer for coronary revascularization: the effect of physician awareness of patient ethnicity. <i>Journal of the American College of Cardiology</i> , 2001 , 38, 698-704	15.1	25
16	Ischemic injury to mitochondrial electron transport in the aging heart: damage to the iron-sulfur protein subunit of electron transport complex III. <i>Archives of Biochemistry and Biophysics</i> , 2001 , 385, 117-28	4.1	134
15	Aging decreases electron transport complex III activity in heart interfibrillar mitochondria by alteration of the cytochrome c binding site. <i>Journal of Molecular and Cellular Cardiology</i> , 2001 , 33, 37-47	5.8	124
14	Mitochondrial dysfunction in cardiac disease: ischemia--reperfusion, aging, and heart failure. <i>Journal of Molecular and Cellular Cardiology</i> , 2001 , 33, 1065-89	5.8	568
13	Myocardial ischemia selectively depletes cardiolipin in rabbit heart subsarcolemmal mitochondria. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2001 , 280, H2770-8	5.2	143
12	Separation and quantitation of phospholipids and lysophospholipids by high-performance liquid chromatography. <i>Analytical Biochemistry</i> , 2000 , 285, 246-54	3.1	83
11	Aging selectively decreases oxidative capacity in rat heart interfibrillar mitochondria. <i>Archives of Biochemistry and Biophysics</i> , 1999 , 372, 399-407	4.1	206
10	Sensitivity of protein sulfhydryl repair enzymes to oxidative stress. <i>Free Radical Biology and Medicine</i> , 1997 , 23, 373-84	7.8	73
9	Increased left ventricular dysfunction in elderly patients despite successful thrombolysis: the GUSTO-I angiographic experience. <i>Journal of the American College of Cardiology</i> , 1996 , 28, 331-7	15.1	77
8	Intracoronary ultrasound imaging: correlation of plaque morphology with angiography, clinical syndrome and procedural results in patients undergoing coronary angioplasty. <i>Journal of the American College of Cardiology</i> , 1993 , 21, 35-44	15.1	304
7	Safety of cardiac catheterization via peripheral vascular grafts. <i>Catheterization and Cardiovascular Diagnosis</i> , 1993 , 29, 113-6		5
6	The lazaroid U74006F, a 21-aminosteroid inhibitor of lipid peroxidation, attenuates myocardial injury from ischemia and reperfusion. <i>Journal of Cardiovascular Pharmacology</i> , 1992 , 20, 230-5	3.1	34

5	Reduction of infarct size by cell-permeable oxygen metabolite scavengers. <i>Free Radical Biology and Medicine</i> , 1992 , 12, 429-46	7.8	29
4	Oxidation and release of glutathione from myocardium during early reperfusion. <i>Free Radical Biology and Medicine</i> , 1989 , 7, 31-5	7.8	24
3	Dimethylthiourea, but not dimethylsulfoxide, reduces canine myocardial infarct size. <i>Free Radical Biology and Medicine</i> , 1989 , 7, 53-8	7.8	30
2	Lidocaine reduces canine infarct size and decreases release of a lipid peroxidation product. <i>Journal of Cardiovascular Pharmacology</i> , 1989 , 13, 895-901	3.1	74
1	Effects of acute left anterior descending occlusion on regional myocardial blood flow and wall thickening in the presence of a circumflex stenosis in dogs. <i>American Journal of Cardiology</i> , 1984 , 54, 399-406	3	26