

Fadi N Salloum

List of Publications by Year in Descending Order

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

119
papers

7,238
citations

50
h-index

83
g-index

131
ext. papers

7,980
ext. citations

5.8
avg, IF

5.65
L-index

#	Paper	IF	Citations
119	Cardiac Gene Therapy With Relaxin Receptor 1 Overexpression Protects Against Acute Myocardial Infarction. <i>JACC Basic To Translational Science</i> , 2022 , 7, 53-63	8.7	1
118	Cardiac Effects of Phosphodiesterase-5 Inhibitors: Efficacy and Safety. <i>Cardiovascular Drugs and Therapy</i> , 2021 , 1	3.9	1
117	Decreased smooth muscle function, peristaltic activity, and gastrointestinal transit in dystrophic (mdx) mice. <i>Neurogastroenterology and Motility</i> , 2021 , 33, e13968	4	7
116	Hydrogen Sulfide Therapy Suppresses Cofilin-2 and Attenuates Ischemic Heart Failure in a Mouse Model of Myocardial Infarction. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2020 , 25, 472-483	2.6	4
115	PDE5 inhibitor sildenafil attenuates cardiac microRNA 214 upregulation and pro-apoptotic signaling after chronic alcohol ingestion in mice. <i>Molecular and Cellular Biochemistry</i> , 2020 , 471, 189-201	4.2	1
114	Abnormal Lysosomal Positioning and Small Extracellular Vesicle Secretion in Arterial Stiffening and Calcification of Mice Lacking Mucopolin 1 Gene. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	13
113	Modeling Marginal Zone Lymphomagenesis. <i>Blood</i> , 2020 , 136, 31-31	2.2	
112	Functional analysis of molecular and pharmacological modulators of mitochondrial fatty acid oxidation. <i>Scientific Reports</i> , 2020 , 10, 1450	4.9	18
111	Medial calcification in the arterial wall of smooth muscle cell-specific Smpd1 transgenic mice: A ceramide-mediated vasculopathy. <i>Journal of Cellular and Molecular Medicine</i> , 2020 , 24, 539-553	5.6	14
110	STAT3-miR-17/20 signalling axis plays a critical role in attenuating myocardial infarction following rapamycin treatment in diabetic mice. <i>Cardiovascular Research</i> , 2020 , 116, 2103-2115	9.9	10
109	B7-33, a Functionally Selective Relaxin Receptor 1 Agonist, Attenuates Myocardial Infarction-Related Adverse Cardiac Remodeling in Mice. <i>Journal of the American Heart Association</i> , 2020 , 9, e015748	6	6
108	Inflammasome Formation in Granulomas in Cardiac Sarcoidosis. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019 , 12, e007582	6.4	13
107	Chronic in vivo angiotensin II administration differentially modulates the slow delayed rectifier channels in atrial and ventricular myocytes. <i>Heart Rhythm</i> , 2019 , 16, 108-116	6.7	4
106	Hydrogen Sulfide Improves Aberrant Gastric Smooth Muscle Function in Duchenne Muscular Dystrophy Mice. <i>FASEB Journal</i> , 2019 , 33, 821.8	0.9	
105	Restoration of Contractile Protein Expression and Colonic Smooth Muscle Function by H2S in Duchenne Muscular Dystrophy Mice. <i>FASEB Journal</i> , 2019 , 33, 821.5	0.9	
104	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
103	Heart Disease and Relaxin: New Actions for an Old Hormone. <i>Trends in Endocrinology and Metabolism</i> , 2018 , 29, 338-348	8.8	12

102	Deciphering Non-coding RNAs in Cardiovascular Health and Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2018 , 5, 73	5.4	33
101	Targeted Gene Therapy with RXFP1 Attenuates Myocardial Infarction and Preserves Left Ventricular Function in Mice. <i>FASEB Journal</i> , 2018 , 32, 580.14	0.9	
100	Sacubitril/Valsartan Averts Adverse Post-Infarction Ventricular Remodeling and Preserves Systolic Function in Rabbits. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 2342-2356	15.1	38
99	Reperfusion therapy with recombinant human relaxin-2 (Serelaxin) attenuates myocardial infarct size and NLRP3 inflammasome following ischemia/reperfusion injury via eNOS-dependent mechanism. <i>Cardiovascular Research</i> , 2017 , 113, 609-619	9.9	54
98	A Preclinical Translational Study of the Cardioprotective Effects of Plasma-Derived Alpha-1 Anti-trypsin in Acute Myocardial Infarction. <i>Journal of Cardiovascular Pharmacology</i> , 2017 , 69, 273-278	3.1	9
97	Chronic treatment with novel nanoformulated micelles of rapamycin, Rapatar, protects diabetic heart against ischaemia/reperfusion injury. <i>British Journal of Pharmacology</i> , 2017 , 174, 4771-4784	8.6	13
96	Reperfusion Therapy with Rapamycin Attenuates Myocardial Infarction through Activation of AKT and ERK. <i>Oxidative Medicine and Cellular Longevity</i> , 2017 , 2017, 4619720	6.7	38
95	Development of Pulmonary Hypertension in Heart Failure With Preserved Ejection Fraction. <i>Progress in Cardiovascular Diseases</i> , 2016 , 59, 52-8	8.5	10
94	Inhibition of the NLRP3 inflammasome limits the inflammatory injury following myocardial ischemia-reperfusion in the mouse. <i>International Journal of Cardiology</i> , 2016 , 209, 215-20	3.2	137
93	Relaxin in the Heart: A Novel Therapeutic Modality. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2016 , 21, 353-62	2.6	18
92	Targeting the Innate Immune Response to Improve Cardiac Graft Recovery after Heart Transplantation: Implications for the Donation after Cardiac Death. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	20
91	Inhibition of mammalian target of rapamycin protects against reperfusion injury in diabetic heart through STAT3 signaling. <i>Basic Research in Cardiology</i> , 2015 , 110, 31	11.8	38
90	Hydrogen sulfide and cardioprotection--Mechanistic insights and clinical translatability. <i>Pharmacology & Therapeutics</i> , 2015 , 152, 11-7	13.9	46
89	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
88	A mouse model of heart failure with preserved ejection fraction due to chronic infusion of a low subpressor dose of angiotensin II. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015 , 309, H771-8	5.2	28
87	PDE5 inhibitors as therapeutics for heart disease, diabetes and cancer. <i>Pharmacology & Therapeutics</i> , 2015 , 147, 12-21	13.9	144
86	Pharmacologic Inhibition of the NLRP3 Inflammasome Preserves Cardiac Function After Ischemic and Nonischemic Injury in the Mouse. <i>Journal of Cardiovascular Pharmacology</i> , 2015 , 66, 1-8	3.1	100
85	Beetroot juice reduces infarct size and improves cardiac function following ischemia-reperfusion injury: Possible involvement of endogenous H2S. <i>Experimental Biology and Medicine</i> , 2015 , 240, 669-81	3.7	21

84	Hydrogen sulfide mediates the cardioprotective effects of gene therapy with PKG- β . <i>Basic Research in Cardiology</i> , 2015 , 110, 42	11.8	21
83	The NHLBI-sponsored Consortium for preclinical assessment of cardioprotective therapies (CAESAR): a new paradigm for rigorous, accurate, and reproducible evaluation of putative infarct-sparing interventions in mice, rabbits, and pigs. <i>Circulation Research</i> , 2015 , 116, 572-86	15.7	111
82	Independent roles of the priming and the triggering of the NLRP3 inflammasome in the heart. <i>Cardiovascular Research</i> , 2015 , 105, 203-12	9.9	50
81	The inflammasome in myocardial injury and cardiac remodeling. <i>Antioxidants and Redox Signaling</i> , 2015 , 22, 1146-61	8.4	100
80	Remote ischemic preconditioning for myocardial protection: update on mechanisms and clinical relevance. <i>Molecular and Cellular Biochemistry</i> , 2015 , 402, 41-9	4.2	42
79	Acute Alcohol Treatment and Cardiac Dysfunction in Obese Diabetic Mice: Role of PDE5 and MicroRNA-21. <i>FASEB Journal</i> , 2015 , 29, 1020.9	0.9	
78	Mammalian target of rapamycin (mTOR) inhibition with rapamycin improves cardiac function in type 2 diabetic mice: potential role of attenuated oxidative stress and altered contractile protein expression. <i>Journal of Biological Chemistry</i> , 2014 , 289, 4145-60	5.4	107
77	Induction of microRNA-21 with exogenous hydrogen sulfide attenuates myocardial ischemic and inflammatory injury in mice. <i>Circulation: Cardiovascular Genetics</i> , 2014 , 7, 311-20		84
76	Tadalafil prevents acute heart failure with reduced ejection fraction in mice. <i>Cardiovascular Drugs and Therapy</i> , 2014 , 28, 493-500	3.9	18
75	2014 AHA Late-Breaking Basic Science Abstracts. <i>Circulation Research</i> , 2014 , 115,	15.7	2
74	Sirtuin 1 (SIRT1) activation mediates sildenafil induced delayed cardioprotection against ischemia-reperfusion injury in mice. <i>PLoS ONE</i> , 2014 , 9, e86977	3.7	43
73	Sodium Nitrite Fails to Limit Myocardial Infarct Size: Results from the CAESAR Cardioprotection Consortium (LB645). <i>FASEB Journal</i> , 2014 , 28, LB645	0.9	16
72	Administration of Sildenafil at Reperfusion Fails to Reduce Infarct Size: Results from the CAESAR Cardioprotection Consortium (LB650). <i>FASEB Journal</i> , 2014 , 28, LB650	0.9	13
71	Sperm-associated antigen-17 gene is essential for motile cilia function and neonatal survival. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013 , 48, 765-72	5.7	32
70	Galectin-1 controls cardiac inflammation and ventricular remodeling during acute myocardial infarction. <i>American Journal of Pathology</i> , 2013 , 182, 29-40	5.8	64
69	Phosphodiesterase-5 inhibitor tadalafil attenuates oxidative stress and protects against myocardial ischemia/reperfusion injury in type 2 diabetic mice. <i>Free Radical Biology and Medicine</i> , 2013 , 60, 80-8	7.8	62
68	Intracellular function of interleukin-1 receptor antagonist in ischemic cardiomyocytes. <i>PLoS ONE</i> , 2013 , 8, e53265	3.7	12
67	Krüppel-like factor 2 is required for normal mouse cardiac development. <i>PLoS ONE</i> , 2013 , 8, e54891	3.7	31

66	Rapamycin protects against myocardial ischemia-reperfusion injury through JAK2-STAT3 signaling pathway. <i>Journal of Molecular and Cellular Cardiology</i> , 2012 , 53, 858-69	5.8	99
65	Cyclic guanosine monophosphate signaling and phosphodiesterase-5 inhibitors in cardioprotection. <i>Journal of the American College of Cardiology</i> , 2012 , 59, 1921-7	15.1	58
64	Anti-inflammatory and cardioprotective effects of tadalafil in diabetic mice. <i>PLoS ONE</i> , 2012 , 7, e45243	3.7	65
63	Preconditioning by phosphodiesterase-5 inhibition improves therapeutic efficacy of adipose-derived stem cells following myocardial infarction in mice. <i>Stem Cells</i> , 2012 , 30, 326-35	5.8	52
62	Cinaciguat, a novel activator of soluble guanylate cyclase, protects against ischemia/reperfusion injury: role of hydrogen sulfide. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2012 , 302, H1347-54	5.2	55
61	Alpha-1 antitrypsin inhibits caspase-1 and protects from acute myocardial ischemia-reperfusion injury. <i>Journal of Molecular and Cellular Cardiology</i> , 2011 , 51, 244-51	5.8	108
60	Alterations in the interleukin-1/interleukin-1 receptor antagonist balance modulate cardiac remodeling following myocardial infarction in the mouse. <i>PLoS ONE</i> , 2011 , 6, e27923	3.7	53
59	MicroRNAs: new players in cardiac injury and protection. <i>Molecular Pharmacology</i> , 2011 , 80, 558-64	4.3	101
58	The inflammasome promotes adverse cardiac remodeling following acute myocardial infarction in the mouse. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 19725-30	11.5	403
57	Pharmacologic Inhibition of Myeloid Differentiation Factor 88 (MyD88) Prevents Left Ventricular Dilation and Hypertrophy After Experimental Acute Myocardial Infarction in the Mouse: Erratum. <i>Journal of Cardiovascular Pharmacology</i> , 2011 , 57, 272	3.1	
56	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
55	Mitigation of the progression of heart failure with sildenafil involves inhibition of RhoA/Rho-kinase pathway. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011 , 300, H2272-9	5.2	58
54	Right ventricular dysfunction following acute myocardial infarction in the absence of pulmonary hypertension in the mouse. <i>PLoS ONE</i> , 2011 , 6, e18102	3.7	30
53	Emerging new uses of phosphodiesterase-5 inhibitors in cardiovascular diseases. <i>Experimental and Clinical Cardiology</i> , 2011 , 16, e30-5		39
52	Curcumin prevents cardiac remodeling secondary to chronic renal failure through deactivation of hypertrophic signaling in rats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010 , 299, H975-84	5.2	39
51	Role of microRNAs in cardiac preconditioning. <i>Journal of Cardiovascular Pharmacology</i> , 2010 , 56, 581-8	3.1	48
50	Adrenergic receptor blockade reverses right heart remodeling and dysfunction in pulmonary hypertensive rats. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010 , 182, 652-60	10.2	226
49	Sildenafil increases chemotherapeutic efficacy of doxorubicin in prostate cancer and ameliorates cardiac dysfunction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 18202-7	11.5	116

48	Interleukin-1beta modulation using a genetically engineered antibody prevents adverse cardiac remodelling following acute myocardial infarction in the mouse. <i>European Journal of Heart Failure</i> , 2010 , 12, 319-22	12.3	86
47	Interleukin-1 trap attenuates cardiac remodeling after experimental acute myocardial infarction in mice. <i>Journal of Cardiovascular Pharmacology</i> , 2010 , 55, 117-22	3.1	62
46	Pharmacologic inhibition of myeloid differentiation factor 88 (MyD88) prevents left ventricular dilation and hypertrophy after experimental acute myocardial infarction in the mouse. <i>Journal of Cardiovascular Pharmacology</i> , 2010 , 55, 385-90	3.1	45
45	Interleukin-1 blockade with anakinra to prevent adverse cardiac remodeling after acute myocardial infarction (Virginia Commonwealth University Anakinra Remodeling Trial [VCU-ART] Pilot study). <i>American Journal of Cardiology</i> , 2010 , 105, 1371-1377.e1	3	279
44	BAY 58-2667, a Novel NO-Independent Activator of Soluble Guanylate Cyclase, Protects against Ischemia/Reperfusion Injury: Potential Role of Hydrogen Sulfide Signaling. <i>FASEB Journal</i> , 2010 , 24, 787.4-9	0.9	
43	Rapamycin (Sirolimus) induced protection against ischemia-reperfusion injury is mediated through AMPK, Akt and JAK/STAT pathways in mouse heart. <i>FASEB Journal</i> , 2010 , 24, 601.6	0.9	
42	Mitigation of Heart Failure Progression with Sildenafil Involves Inhibition of RhoA/Rho-Kinase Pathway. <i>FASEB Journal</i> , 2010 , 24, 601.13	0.9	
41	Adenoviral transfer of PKG1 β attenuates apoptosis and necrosis in adipose derived stem cells. <i>FASEB Journal</i> , 2010 , 24, lb34	0.9	
40	cGMP-hydrolytic activity and its inhibition by sildenafil in normal and failing human and mouse myocardium. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009 , 330, 884-91	4.7	59
39	ERK phosphorylation mediates sildenafil-induced myocardial protection against ischemia-reperfusion injury in mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2009 , 296, H1236-43	5.2	110
38	Phosphodiesterase-5 inhibitor, tadalafil, protects against myocardial ischemia/reperfusion through protein-kinase g-dependent generation of hydrogen sulfide. <i>Circulation</i> , 2009 , 120, S31-6	16.7	123
37	A novel role of microRNA in late preconditioning: upregulation of endothelial nitric oxide synthase and heat shock protein 70. <i>Circulation Research</i> , 2009 , 104, 572-5	15.7	163
36	Prolyl hydroxylase inhibition attenuates post-ischemic cardiac injury via induction of endoplasmic reticulum stress genes. <i>Vascular Pharmacology</i> , 2009 , 51, 110-8	5.9	36
35	Apoptosis in patients with acute myocarditis. <i>American Journal of Cardiology</i> , 2009 , 104, 995-1000	3	24
34	Anakinra in experimental acute myocardial infarction--does dosage or duration of treatment matter?. <i>Cardiovascular Drugs and Therapy</i> , 2009 , 23, 129-35	3.9	26
33	cis-3, 4 β 5-Trimethoxy-3Saminostilbene disrupts tumor vascular perfusion without damaging normal organ perfusion. <i>Cancer Chemotherapy and Pharmacology</i> , 2009 , 63, 191-200	3.5	10
32	Phosphodiesterase-5 inhibition and cardioprotection: potential role of hydrogen sulfide. <i>BMC Pharmacology</i> , 2009 , 9,		78
31	Parecoxib inhibits apoptosis in acute myocardial infarction due to permanent coronary ligation but not due to ischemia-reperfusion. <i>Journal of Cardiovascular Pharmacology</i> , 2009 , 53, 495-8	3.1	13

30	Cardiac regenerative potential of adipose tissue-derived stem cells. <i>Acta Physiologica Hungarica</i> , 2009 , 96, 251-65		13
29	Right ventricular cardiomyocyte apoptosis in patients with acute myocardial infarction of the left ventricular wall. <i>American Journal of Cardiology</i> , 2008 , 102, 658-62	3	24
28	Hypoxia inducible factor-1 upregulates adiponectin in diabetic mouse hearts and attenuates post-ischemic injury. <i>Journal of Cardiovascular Pharmacology</i> , 2008 , 51, 178-87	3.1	40
27	Anakinra, a recombinant human interleukin-1 receptor antagonist, inhibits apoptosis in experimental acute myocardial infarction. <i>Circulation</i> , 2008 , 117, 2670-83	16.7	264
26	Sildenafil (Viagra) attenuates ischemic cardiomyopathy and improves left ventricular function in mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008 , 294, H1398-H1406	5.2	90
25	Sildenafil (Viagra) attenuates ischemic cardiomyopathy and improves left ventricular function in mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008 , 294, H1398-406	5.2	129
24	Abstract 2320: Long Acting Erectile Dysfunction Drug Tadalafil Limits Myocardial Ischemia/Reperfusion Injury and Preserves Left Ventricular Function through Protein Kinase G Dependent Pathway. <i>Circulation</i> , 2008 , 118,	16.7	1
23	Identification of protein disulfide isomerase as a cardiomyocyte survival factor in ischemic cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2007 , 50, 1029-37	15.1	92
22	Nonurologic applications of phosphodiesterase type 5 inhibitors. <i>Current Sexual Health Reports</i> , 2007 , 4, 64-70	1.2	1
21	Activation of hypoxia-inducible factor-1 via prolyl-4 hydroxylase-2 gene silencing attenuates acute inflammatory responses in postischemic myocardium. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007 , 293, H1571-80	5.2	57
20	Anti-ischemic effects of sildenafil, vardenafil and tadalafil in heart. <i>International Journal of Impotence Research</i> , 2007 , 19, 226-7	2.3	14
19	Protective effects of parecoxib, a cyclo-oxygenase-2 inhibitor, in postinfarction remodeling in the rat. <i>Journal of Cardiovascular Pharmacology</i> , 2007 , 50, 571-7	3.1	17
18	Improvement of cardiac function with parecoxib, a cyclo-oxygenase-2 inhibitor, in a rat model of ischemic heart failure. <i>Journal of Cardiovascular Pharmacology</i> , 2007 , 49, 416-8	3.1	13
17	Sildenafil and vardenafil but not nitroglycerin limit myocardial infarction through opening of mitochondrial K(ATP) channels when administered at reperfusion following ischemia in rabbits. <i>Journal of Molecular and Cellular Cardiology</i> , 2007 , 42, 453-8	5.8	105
16	Adenosine A(1) receptor mediates delayed cardioprotective effect of sildenafil in mouse. <i>Journal of Molecular and Cellular Cardiology</i> , 2007 , 43, 545-51	5.8	16
15	Hypoxia inducible factor-1 activation by prolyl 4-hydroxylase-2 gene silencing attenuates myocardial ischemia reperfusion injury. <i>Circulation Research</i> , 2006 , 98, 133-40	15.7	142
14	Vardenafil: a novel type 5 phosphodiesterase inhibitor reduces myocardial infarct size following ischemia/reperfusion injury via opening of mitochondrial K(ATP) channels in rabbits. <i>Journal of Molecular and Cellular Cardiology</i> , 2006 , 40, 405-11	5.8	83
13	Rapamycin confers preconditioning-like protection against ischemia-reperfusion injury in isolated mouse heart and cardiomyocytes. <i>Journal of Molecular and Cellular Cardiology</i> , 2006 , 41, 256-64	5.8	166

12	Phosphodiesterase-5 inhibition with sildenafil attenuates cardiomyocyte apoptosis and left ventricular dysfunction in a chronic model of doxorubicin cardiotoxicity. <i>Circulation</i> , 2005 , 111, 1601-10	16.7	280
11	HIF-1 activation attenuates postischemic myocardial injury: role for heme oxygenase-1 in modulating microvascular chemokine generation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2005 , 289, H542-8	5.2	167
10	Pharmacological preconditioning with sildenafil: Basic mechanisms and clinical implications. <i>Vascular Pharmacology</i> , 2005 , 42, 219-32	5.9	155
9	Sildenafil citrate (viagra) induces cardioprotective effects after ischemia/reperfusion injury in infant rabbits. <i>Pediatric Research</i> , 2005 , 57, 22-7	3.2	42
8	Protein kinase C plays an essential role in sildenafil-induced cardioprotection in rabbits. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004 , 286, H1455-60	5.2	63
7	Cobalt chloride induces delayed cardiac preconditioning in mice through selective activation of HIF-1alpha and AP-1 and iNOS signaling. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004 , 287, H2369-75	5.2	107
6	Cardioprotection with phosphodiesterase-5 inhibition--a novel preconditioning strategy. <i>Journal of Molecular and Cellular Cardiology</i> , 2004 , 36, 165-73	5.8	131
5	Sildenafil-induced cardioprotection in rabbits. <i>Cardiovascular Research</i> , 2003 , 60, 700-1; author reply 702-3	9.9	17
4	Sildenafil induces delayed preconditioning through inducible nitric oxide synthase-dependent pathway in mouse heart. <i>Circulation Research</i> , 2003 , 92, 595-7	15.7	205
3	Evidence that NOS2 acts as a trigger and mediator of late preconditioning induced by acute systemic hypoxia. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2002 , 283, H5-12	5.2	50
2	Sildenafil (Viagra) induces powerful cardioprotective effect via opening of mitochondrial K(ATP) channels in rabbits. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2002 , 283, H1263-9	5.2	218
1	Glycolipid RC-552 induces delayed preconditioning-like effect via iNOS-dependent pathway in mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1999 , 277, H2418-24	5.2	15