

Sumanth D Prabhu

List of Publications by Year in descending order

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Version: 2024-02-01

153
papers

11,174
citations

31976

53
h-index

31849

101
g-index

157
all docs

157
docs citations

157
times ranked

14990
citing authors

#	ARTICLE	IF	CITATIONS
1	Complete heart block without ventricular escape secondary to hyperkalemia induced by herbal tea. <i>HeartRhythm Case Reports</i> , 2022, 8, 45-49.	0.4	1
2	Augmented Cardiac Growth Hormone Signaling Contributes to Cardiomyopathy Following Genetic Disruption of the Cardiomyocyte Circadian Clock. <i>Frontiers in Pharmacology</i> , 2022, 13, 836725.	3.5	6
3	Cardiac Mesenchymal Stem Cells Promote Fibrosis and Remodeling in Heart Failure. <i>JACC Basic To Translational Science</i> , 2022, 7, 465-483.	4.1	8
4	Echocardiographic diagnosis of left ventricular diastolic dysfunction: Impact of coronary artery disease. <i>Echocardiography</i> , 2021, 38, 197-206.	0.9	3
5	Healing and repair after myocardial infarction: the forgotten but resurgent basophil. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	6
6	Relative Predictive Value of Circulating Immune Markers in US Adults Without Cardiovascular Disease: Implications for Risk Reclassification. <i>Mayo Clinic Proceedings</i> , 2021, 96, 1812-1821.	3.0	5
7	Perimyocarditis following first dose of the mRNA-1273 SARS-CoV-2 (Moderna) vaccine in a healthy young male: a case report. <i>BMC Cardiovascular Disorders</i> , 2021, 21, 375.	1.7	24
8	Branched chain amino acids selectively promote cardiac growth at the end of the awake period. <i>Journal of Molecular and Cellular Cardiology</i> , 2021, 157, 31-44.	1.9	29
9	Cardiac pathology in COVID-19: a single center autopsy experience. <i>Cardiovascular Pathology</i> , 2021, 54, 107370.	1.6	17
10	Sleep duration, baseline cardiovascular risk, inflammation and incident cardiovascular mortality in ambulatory U.S. Adults: National health and nutrition examination survey. <i>American Journal of Preventive Cardiology</i> , 2021, 8, 100246.	3.0	8
11	Resident Macrophages in the Heart: Cardioprotective Under Pressure. <i>Circulation Research</i> , 2021, 129, 1102-1104.	4.5	2
12	The Evolution of the Enzymatic Diagnosis of Myocardial Infarction. <i>American Journal of the Medical Sciences</i> , 2020, 359, 67-69.	1.1	1
13	Coronary Microvascular Dysfunction, Left Ventricular Remodeling, and Clinical Outcomes in Patients With Chronic Kidney Impairment. <i>Circulation</i> , 2020, 141, 21-33.	1.6	54
14	The Apolipoprotein A-I Mimetic L-4F Attenuates Monocyte Activation and Adverse Cardiac Remodeling after Myocardial Infarction. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3519.	4.1	4
15	Clinical, Demographic, and Imaging Correlates of Anemia in Heart Failure With Preserved Ejection Fraction (from the RELAX Trial). <i>American Journal of Cardiology</i> , 2020, 125, 1870-1878.	1.6	10
16	Leucocyte count predicts cardiovascular risk in heart failure with preserved ejection fraction: insights from TOPCAT Americas. <i>ESC Heart Failure</i> , 2020, 7, 1676-1687.	3.1	9
17	Cardiac Function and Sudden Cardiac Death in Heart Failure With Preserved Ejection Fraction (from) Tj ETQq1 1 0.784314 rgBT /Over 1.6 8	1.6	8
18	Effect of immunomodulation on cardiac remodelling and outcomes in heart failure: a quantitative synthesis of the literature. <i>ESC Heart Failure</i> , 2020, 7, 1319-1330.	3.1	12

#	ARTICLE	IF	CITATIONS
19	Anemia, Mortality, and Hospitalizations in Heart Failure With a Preserved Ejection Fraction (from the Tj ETQq1 1 0.784314 rgBT /Overlo	1.6	22
20	Chronobiological Influence Over Cardiovascular Function. <i>Circulation Research</i> , 2020, 126, 258-279.	4.5	65
21	Reappraising the role of inflammation in heart failure. <i>Nature Reviews Cardiology</i> , 2020, 17, 269-285.	13.7	389
22	MitoQ regulates redox-related noncoding RNAs to preserve mitochondrial network integrity in pressure-overload heart failure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020, 318, H682-H695.	3.2	33
23	Optimized protocols for isolation, fixation, and flow cytometric characterization of leukocytes in ischemic hearts. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 317, H658-H666.	3.2	12
24	Race, Natriuretic Peptides, and High-Carbohydrate Challenge. <i>Circulation Research</i> , 2019, 125, 957-968.	4.5	34
25	Risk of Major Adverse Cardiovascular Events and Major Hemorrhage Among White and Black Patients Undergoing Percutaneous Coronary Intervention. <i>Journal of the American Heart Association</i> , 2019, 8, e012874.	3.7	24
26	Impact of medical therapy for cardiovascular disease on left ventricular diastolic properties and remodeling. <i>IJC Heart and Vasculature</i> , 2019, 23, 100365.	1.1	3
27	Response by Bansal et al to Letter Regarding Article, "Dysfunctional and Proinflammatory Regulatory T-Lymphocytes Are Essential for Adverse Cardiac Remodeling in Ischemic Cardiomyopathy". <i>Circulation</i> , 2019, 139, e1035-e1036.	1.6	2
28	Role of left ventricle deformation analysis in stress echocardiography for significant coronary artery disease detection: A diagnostic study meta-analysis. <i>Echocardiography</i> , 2019, 36, 1084-1094.	0.9	11
29	Race-based demographic, anthropometric and clinical correlates of N-terminal-pro B-type natriuretic peptide. <i>International Journal of Cardiology</i> , 2019, 286, 145-151.	1.7	16
30	HDAC inhibition induces autophagy and mitochondrial biogenesis to maintain mitochondrial homeostasis during cardiac ischemia/reperfusion injury. <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 130, 36-48.	1.9	53
31	Cardiovascular Events and Hospital Deaths Among Patients With Severe Sepsis. <i>American Journal of Cardiology</i> , 2019, 123, 1406-1413.	1.6	11
32	Circulating myocardial microRNAs from infarcted hearts are carried in exosomes and mobilise bone marrow progenitor cells. <i>Nature Communications</i> , 2019, 10, 959.	12.8	147
33	Effects of Crushed Ticagrelor Versus Eptifibatide Bolus Plus Clopidogrel in Troponin-Negative Acute Coronary Syndrome Patients Undergoing Percutaneous Coronary Intervention: A Randomized Clinical Trial. <i>Journal of the American Heart Association</i> , 2019, 8, e012844.	3.7	11
34	Evaluation of flow-modulation approaches in ventricular assist devices using an in-vitro endothelial cell culture model. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, 456-465.	0.6	15
35	Dysfunctional and Proinflammatory Regulatory T-Lymphocytes Are Essential for Adverse Cardiac Remodeling in Ischemic Cardiomyopathy. <i>Circulation</i> , 2019, 139, 206-221.	1.6	194
36	Mitoquinone ameliorates pressure overload-induced cardiac fibrosis and left ventricular dysfunction in mice. <i>Redox Biology</i> , 2019, 21, 101100.	9.0	80

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37	Racial differences in the association of NT-proBNP with risk of incident heart failure in REGARDS. JCI Insight, 2019, 4, .	5.0	12
38	Effect of NT-proBNP-Guided Therapy on All-Cause Mortality in Chronic Heart Failure With Reduced Ejection Fraction. Journal of the American College of Cardiology, 2018, 71, 951-952.	2.8	15
39	CCR2+ Monocyte-Derived Infiltrating Macrophages Are Required for Adverse Cardiac Remodeling During Pressure Overload. JACC Basic To Translational Science, 2018, 3, 230-244.	4.1	186
40	Genetic deletion of 12/15 lipoxygenase promotes effective resolution of inflammation following myocardial infarction. Journal of Molecular and Cellular Cardiology, 2018, 118, 70-80.	1.9	40
41	Racial Differences in Plasma Levels of N-Terminal Pro-B-Type Natriuretic Peptide and Outcomes. JAMA Cardiology, 2018, 3, 11.	6.1	45
42	The stress kinase JNK regulates gap junction Cx43 gene expression and promotes atrial fibrillation in the aged heart. Journal of Molecular and Cellular Cardiology, 2018, 114, 105-115.	1.9	49
43	Refractory Hypertension Is not Attributable to Intravascular Fluid Retention as Determined by Intracardiac Volumes. Hypertension, 2018, 72, 343-349.	2.7	29
44	THE CARDIOSPLENIC AXIS IS ESSENTIAL FOR THE PATHOGENESIS OF ISCHEMIC HEART FAILURE. Transactions of the American Clinical and Climatological Association, 2018, 129, 202-214.	0.5	8
45	Leukocyte iNOS is required for inflammation and pathological remodeling in ischemic heart failure. Basic Research in Cardiology, 2017, 112, 19.	5.9	60
46	Activated T Lymphocytes are Essential Drivers of Pathological Remodeling in Ischemic Heart Failure. Circulation: Heart Failure, 2017, 10, e003688.	3.9	204
47	Continuous-Flow Left Ventricular Assist Device Support Improves Myocardial Supply:Demand in Chronic Heart Failure. Annals of Biomedical Engineering, 2017, 45, 1475-1486.	2.5	15
48	Interaction of 12/15-lipoxygenase with fatty acids alters the leukocyte kinetics leading to improved postmyocardial infarction healing. American Journal of Physiology - Heart and Circulatory Physiology, 2017, 313, H89-H102.	3.2	37
49	Immunomodulation Is the Key to Cardiac Repair. Circulation Research, 2017, 120, 1530-1532.	4.5	19
50	Ticagrelor and Eptifibatide Bolus Versus Ticagrelor and Eptifibatide Bolus With 2-Hour Infusion in High-Risk Acute Coronary Syndromes Patients Undergoing Early Percutaneous Coronary Intervention. Journal of the American Heart Association, 2017, 6, .	3.7	10
51	Cardiomyocyte Ogt limits ventricular dysfunction in mice following pressure overload without affecting hypertrophy. Basic Research in Cardiology, 2017, 112, 23.	5.9	38
52	Cardiac inflammation in genetic dilated cardiomyopathy caused by MYBPC3 mutation. Journal of Molecular and Cellular Cardiology, 2017, 102, 83-93.	1.9	39
53	Overcoming the Roadblocks to Cardiac Cell Therapy Using Tissue Engineering. Journal of the American College of Cardiology, 2017, 70, 766-775.	2.8	82
54	Lack of evidence of lower 30-day all-cause readmission in Medicare beneficiaries with heart failure and reduced ejection fraction discharged on spironolactone. International Journal of Cardiology, 2017, 227, 462-466.	1.7	16

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55	Myocardial ischemia/reperfusion impairs neurogenesis and hippocampal-dependent learning and memory. <i>Brain, Behavior, and Immunity</i> , 2017, 61, 266-273.	4.1	31
56	Mononuclear Phagocytes Are Dispensable for Cardiac Remodeling in Established Pressure-Overload Heart Failure. <i>PLoS ONE</i> , 2017, 12, e0170781.	2.5	52
57	TNF receptor signaling inhibits cardiomyogenic differentiation of cardiac stem cells and promotes a neuroadrenergic-like fate. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016, 311, H1189-H1201.	3.2	18
58	Renin-Angiotensin System Inhibition and Lower 30-Day All-Cause Readmission in Medicare Beneficiaries with Heart Failure. <i>American Journal of Medicine</i> , 2016, 129, 1067-1073.	1.5	42
59	The Biological Basis for Cardiac Repair After Myocardial Infarction. <i>Circulation Research</i> , 2016, 119, 91-112.	4.5	1,408
60	Effect of Left Ventricular Systolic Dysfunction on Response to Warfarin. <i>American Journal of Cardiology</i> , 2016, 118, 232-236.	1.6	6
61	Acute Metabolic Influences on the Natriuretic Peptide System in Humans. <i>Journal of the American College of Cardiology</i> , 2016, 67, 804-812.	2.8	34
62	Altered myocardial metabolic adaptation to increased fatty acid availability in cardiomyocyte-specific CLOCK mutant mice. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2016, 1861, 1579-1595.	2.4	23
63	Heme oxygenase-1 regulates mitochondrial quality control in the heart. <i>JCI Insight</i> , 2016, 1, e85817.	5.0	124
64	Aging dysregulates D- and E-series resolvins to modulate cardiosplenic and cardiorenal network following myocardial infarction. <i>Aging</i> , 2016, 8, 2611-2634.	3.1	72
65	O-GlcNAcylation Negatively Regulates Cardiomyogenic Fate in Adult Mouse Cardiac Mesenchymal Stromal Cells. <i>PLoS ONE</i> , 2015, 10, e0142939.	2.5	6
66	Beta-blocker Use and 30-day All-cause Readmission in Medicare Beneficiaries with Systolic Heart Failure. <i>American Journal of Medicine</i> , 2015, 128, 715-721.	1.5	36
67	Pretransplant Coagulopathy and In-hospital Outcomes Among Heart Transplant Recipients: A Propensity-Matched Nationwide Inpatient Sample Study. <i>Clinical Cardiology</i> , 2015, 38, 300-308.	1.8	9
68	Cardiomyocyte-specific Bmal1 deletion in mice triggers diastolic dysfunction, extracellular matrix response, and impaired resolution of inflammation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 309, H1827-H1836.	3.2	75
69	Characteristics and Outcomes of Patients With Advanced Chronic Systolic Heart Failure Receiving Care at the Veterans Affairs Versus Other Hospitals. <i>Circulation: Heart Failure</i> , 2015, 8, 17-24.	3.9	11
70	Genetic Deficiency of Glutathione S-Transferase P Increases Myocardial Sensitivity to Ischemia-Reperfusion Injury. <i>Circulation Research</i> , 2015, 117, 437-449.	4.5	34
71	Glutathione S-transferase P protects against cyclophosphamide-induced cardiotoxicity in mice. <i>Toxicology and Applied Pharmacology</i> , 2015, 285, 136-148.	2.8	36
72	Reply. <i>JACC: Heart Failure</i> , 2015, 3, 343-344.	4.1	2

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73	Resolvin D1 activates the inflammation resolving response at splenic and ventricular site following myocardial infarction leading to improved ventricular function. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 84, 24-35.	1.9	194
74	Residential Proximity to Major Roadways Is Associated With Increased Levels of AC133 ⁺ Circulating Angiogenic Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 2468-2477.	2.4	38
75	Inhibiting Na ⁺ /K ⁺ ATPase Can Impair Mitochondrial Energetics and Induce Abnormal Ca ²⁺ Cycling and Automaticity in Guinea Pig Cardiomyocytes. <i>PLoS ONE</i> , 2014, 9, e93928.	2.5	38
76	Inflammation revisited: inflammation versus resolution of inflammation following myocardial infarction. <i>Basic Research in Cardiology</i> , 2014, 109, 444.	5.9	154
77	Acrolein Exposure Is Associated With Increased Cardiovascular Disease Risk. <i>Journal of the American Heart Association</i> , 2014, 3, .	3.7	146
78	Complement Component 3 is Necessary to Preserve Myocardium and Myocardial Function in Chronic Myocardial Infarction. <i>Stem Cells</i> , 2014, 32, 2502-2515.	3.2	30
79	Remodeling of the Mononuclear Phagocyte Network Underlies Chronic Inflammation and Disease Progression in Heart Failure. <i>Circulation Research</i> , 2014, 114, 266-282.	4.5	282
80	Metabolomic Analysis of Pressure-Overloaded and Infarcted Mouse Hearts. <i>Circulation: Heart Failure</i> , 2014, 7, 634-642.	3.9	181
81	It Takes Two to Tango. <i>Circulation Research</i> , 2014, 114, 1558-1560.	4.5	12
82	Lack of Association Between Spironolactone Use and 30-Day All-Cause Readmission In Hospitalized Medicare Beneficiaries With Systolic Heart Failure Eligible for Spironolactone Therapy. <i>Journal of Cardiac Failure</i> , 2014, 20, S58.	1.7	1
83	Impact of Atrial Fibrillation and Heart Failure, Independent of Each Other and in Combination, on Mortality in Community-Dwelling Older Adults. <i>American Journal of Cardiology</i> , 2014, 114, 909-913.	1.6	24
84	Ambulatory Extra-Aortic Counterpulsation in Patients With Moderate to Severe Chronic Heart Failure. <i>JACC: Heart Failure</i> , 2014, 2, 526-533.	4.1	21
85	Spironolactone Use and Higher Hospital Readmission for Medicare Beneficiaries With Heart Failure, Left Ventricular Ejection Fraction $\leq 45\%$, and Estimated Glomerular Filtration Rate $\leq 45 \text{ ml/min/1.73m}^2$. <i>American Journal of Cardiology</i> , 2014, 114, 79-82.	1.6	22
86	Digoxin and 30-day All-cause Hospital Admission in Older Patients with Chronic Diastolic Heart Failure. <i>American Journal of Medicine</i> , 2014, 127, 132-139.	1.5	19
87	Cardiac immune cell remodeling after myocardial infarction. <i>Journal of Molecular and Cellular Cardiology</i> , 2013, 62, 142-143.	1.9	8
88	Bovine Model of Chronic Ischemic Cardiomyopathy: Implications for Ventricular Assist Device Research. <i>Artificial Organs</i> , 2013, 37, E202-14.	1.9	18
89	Effect of Digoxin in Patients with Systolic Heart Failure and Hypokalemia. <i>Journal of Cardiac Failure</i> , 2013, 19, S74.	1.7	0
90	H ₂ S Protects Against Pressure Overload-Induced Heart Failure via Upregulation of Endothelial Nitric Oxide Synthase. <i>Circulation</i> , 2013, 127, 1116-1127.	1.6	302

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91	Heme oxygenase-1 expression protects the heart from acute injury caused by inducible Cre recombinase. <i>Laboratory Investigation</i> , 2013, 93, 868-879.	3.7	28
92	Protein O-GlcNAcylation Is a Novel Cytoprotective Signal in Cardiac Stem Cells. <i>Stem Cells</i> , 2013, 31, 765-775.	3.2	54
93	Animal Models of Heart Failure. <i>Circulation Research</i> , 2012, 111, 131-150.	4.5	378
94	Angiotensin II Plays a Critical Role in Alcohol-Induced Cardiac Nitritative Damage, Cell Death, Remodeling, and Cardiomyopathy in a Protein Kinase C/Nicotinamide Adenine Dinucleotide Phosphate Oxidase ^α -Dependent Manner. <i>Journal of the American College of Cardiology</i> , 2012, 59, 1477-1486.	2.8	89
95	Mechanism of myocardial ischemia with an anomalous left coronary artery from the right sinus of Valsalva. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 144, 402-408.	0.8	32
96	Direct Measurement of Blood Flow in Microvessels Grown in Matrigel In Vivo. <i>Journal of Surgical Research</i> , 2012, 172, e55-e60.	1.6	2
97	Statistical analysis of repeated microRNA high-throughput data with application to human heart failure: a review of methodology. <i>Open Access Medical Statistics</i> , 2012, 2012, 21.	0.5	16
98	Endothelial Cell Culture Model for Replication of Physiological Profiles of Pressure, Flow, Stretch, and Shear Stress in Vitro. <i>Analytical Chemistry</i> , 2011, 83, 3170-3177.	6.5	84
99	Mitral valve prolapse after long-term mechanical ventricular unloading. <i>Journal of Heart and Lung Transplantation</i> , 2011, 30, 1067-1068.	0.6	0
100	Angiotensin-II type 1 receptor and NOX2 mediate TCF/LEF and CREB dependent WISP1 induction and cardiomyocyte hypertrophy. <i>Journal of Molecular and Cellular Cardiology</i> , 2011, 50, 928-938.	1.9	69
101	Response to Letter to the Editor: A Novel Subcutaneous Counterpulsation Device: Acute Hemodynamic Efficacy During Pharmacologically Induced Hypertension, Hypotension, and Heart Failure. <i>Artificial Organs</i> , 2011, 35, 93-95.	1.9	2
102	Heart Transplant vs Left Ventricular Assist Device in Heart Transplant-Eligible Patients. <i>Annals of Thoracic Surgery</i> , 2011, 91, 1330-1334.	1.3	54
103	Tumor necrosis factor receptor 2 signaling limits β^2 -adrenergic receptor-mediated cardiac hypertrophy in vivo. <i>Basic Research in Cardiology</i> , 2011, 106, 1193-1205.	5.9	39
104	Cardiomyocyte NF- κ B p65 promotes adverse remodelling, apoptosis, and endoplasmic reticulum stress in heart failure. <i>Cardiovascular Research</i> , 2011, 89, 129-138.	3.8	217
105	Micro RNA-301a-induced NF- κ B p50 activation mediates microRNA-130b up-regulation in the failing heart. <i>FASEB Journal</i> , 2011, 25, 663.11.	0.5	0
106	WNT1-inducible signaling pathway protein-1 activates diverse cell survival pathways and blocks doxorubicin-induced cardiomyocyte death. <i>Cellular Signalling</i> , 2010, 22, 809-820.	3.6	111
107	Mitochondrial dysfunction may explain the cardiomyopathy of chronic iron overload. <i>Free Radical Biology and Medicine</i> , 2010, 49, 401-407.	2.9	64
108	A Novel Subcutaneous Counterpulsation Device: Acute Hemodynamic Efficacy During Pharmacologically Induced Hypertension, Hypotension, and Heart Failure. <i>Artificial Organs</i> , 2010, 34, 537-545.	1.9	25

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109	O-linked N-acetylglucosamine transferase is indispensable in the failing heart. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 17797-17802.	7.1	170
110	Erythropoietin and ventricular remodelling: a VEGF-dependent neovascularity. Cardiovascular Research, 2010, 87, 6-7.	3.8	1
111	Cardioprotective and Antiapoptotic Effects of Heme Oxygenase-1 in the Failing Heart. Circulation, 2010, 121, 1912-1925.	1.6	212
112	Hemodynamic Responses to Continuous versus Pulsatile Mechanical Unloading of the Failing Left Ventricle. ASAIO Journal, 2010, 56, 410-416.	1.6	73
113	Microfluidic Cardiac Cell Culture Model (µCCM). Analytical Chemistry, 2010, 82, 7581-7587.	6.5	80
114	EMMPRIN activates multiple transcription factors in cardiomyocytes, and induces interleukin-18 expression via Rac1-dependent PI3K/Akt/IKK/NF- κ B and MKK7/JNK/AP-1 signaling. Journal of Molecular and Cellular Cardiology, 2010, 49, 655-663.	1.9	88
115	Chronic AMD3100 antagonism of SDF-1 α -CXCR4 exacerbates cardiac dysfunction and remodeling after myocardial infarction. Journal of Molecular and Cellular Cardiology, 2010, 49, 587-597.	1.9	77
116	Neutralization of Interleukin-18 Ameliorates Ischemia/Reperfusion-induced Myocardial Injury. Journal of Biological Chemistry, 2009, 284, 7853-7865.	3.4	109
117	Divergent Tumor Necrosis Factor Receptor-Related Remodeling Responses in Heart Failure. Circulation, 2009, 119, 1386-1397.	1.6	224
118	Intraoperative Evaluation of the HeartMate II Flow Estimator. Journal of Heart and Lung Transplantation, 2009, 28, 39-43.	0.6	56
119	Metallothionein Suppresses Angiotensin II-Induced Nicotinamide Adenine Dinucleotide Phosphate Oxidase Activation, Nitrosative Stress, Apoptosis, and Pathological Remodeling in the Diabetic Heart. Journal of the American College of Cardiology, 2008, 52, 655-666.	2.8	110
120	Human, Bovine and Porcine Systematic Vascular Input Impedances Are Not Equivalent: Implications for Device Testing and Xenotransplantation in Heart Failure. Journal of Heart and Lung Transplantation, 2008, 27, 1340-1347.	0.6	16
121	Acrolein consumption exacerbates myocardial ischemic injury and blocks nitric oxide-induced PKC ζ signaling and cardioprotection. Journal of Molecular and Cellular Cardiology, 2008, 44, 1016-1022.	1.9	86
122	Adiponectin Blocks Interleukin-18-mediated Endothelial Cell Death via APPL1-dependent AMP-activated Protein Kinase (AMPK) Activation and IKK/NF- κ B/PTEN Suppression. Journal of Biological Chemistry, 2008, 283, 24889-24898.	3.4	126
123	Postnatal Intermittent Hypoxia and Developmental Programming of Hypertension in Spontaneously Hypertensive Rats. Hypertension, 2008, 52, 156-162.	2.7	35
124	Cardiac Myocyte-Specific Expression of Inducible Nitric Oxide Synthase Protects Against Ischemia/Reperfusion Injury by Preventing Mitochondrial Permeability Transition. Circulation, 2008, 118, 1970-1978.	1.6	109
125	Mechanisms of acrolein-induced myocardial dysfunction: implications for environmental and endogenous aldehyde exposure. American Journal of Physiology - Heart and Circulatory Physiology, 2007, 293, H3673-H3684.	3.2	92
126	Downregulation of CuZn-superoxide dismutase contributes to β -adrenergic receptor-mediated oxidative stress in the heart. Cardiovascular Research, 2007, 74, 445-455.	3.8	107

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127	Identification of Genetic Variants of the Tumor Necrosis Factor Receptor 2 Gene (TNFRSF1B) in Patients with Heart Failure. <i>Journal of Cardiac Failure</i> , 2007, 13, S101-S102.	1.7	0
128	Vascular pulsatility in patients with a pulsatile- or continuous-flow ventricular assist device. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007, 133, 517-524.	0.8	135
129	Altered left ventricular arterial coupling precedes pump dysfunction in early heart failure. <i>Heart and Vessels</i> , 2007, 22, 170-177.	1.2	28
130	Diabetic Cardiomyopathy in OVE26 Mice Shows Mitochondrial ROS Production and Divergence Between In Vivo and In Vitro Contractility. <i>Review of Diabetic Studies</i> , 2007, 4, 159-168.	1.3	32
131	Prolonged oxidative stress inverts the cardiac force-frequency relation: role of altered calcium handling and myofilament calcium responsiveness. <i>Journal of Molecular and Cellular Cardiology</i> , 2006, 40, 64-75.	1.9	36
132	Postinfarct Cytokine Therapy Regenerates Cardiac Tissue and Improves Left Ventricular Function. <i>Circulation Research</i> , 2006, 98, 1098-1105.	4.5	82
133	Cardiac Metallothionein Induction Plays the Major Role in the Prevention of Diabetic Cardiomyopathy by Zinc Supplementation. <i>Circulation</i> , 2006, 113, 544-554.	1.6	208
134	Cardiac stem cells delivered intravascularly traverse the vessel barrier, regenerate infarcted myocardium, and improve cardiac function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 3766-3771.	7.1	458
135	Post-infarction ventricular remodeling: an array of molecular events. <i>Journal of Molecular and Cellular Cardiology</i> , 2005, 38, 547-550.	1.9	27
136	Strategies for Developing Biomarkers of Heart Failure. <i>Clinical Chemistry</i> , 2004, 50, 265-278.	3.2	43
137	Cytokine-Induced Modulation of Cardiac Function. <i>Circulation Research</i> , 2004, 95, 1140-1153.	4.5	328
138	Nitric Oxide Protects Against Pathological Ventricular Remodeling. <i>Circulation Research</i> , 2004, 94, 1155-1157.	4.5	59
139	β -Adrenergic stimulation induces interleukin-18 expression via β -2-AR, PI3K, Akt, IKK, and NF- κ B. <i>Biochemical and Biophysical Research Communications</i> , 2004, 319, 304-311.	2.1	79
140	Cardiac Functional Analysis by Electrocardiography, Echocardiography and in situ Hemodynamics in Streptozotocin-Induced Diabetic Mice. <i>Journal of Health Science</i> , 2004, 50, 356-365.	0.9	11
141	Cardiac Toxic Effects of Trans-2-Hexenal Are Mediated by Induction of Cardiomyocyte Apoptotic Pathways. <i>Cardiovascular Toxicology</i> , 2003, 3, 341-352.	2.7	11
142	β -Adrenergic receptor blockade modulates Bcl-XS expression and reduces apoptosis in failing myocardium. <i>Journal of Molecular and Cellular Cardiology</i> , 2003, 35, 483-493.	1.9	42
143	Gene Therapy With Inducible Nitric Oxide Synthase Protects Against Myocardial Infarction via a Cyclooxygenase-2-Dependent Mechanism. <i>Circulation Research</i> , 2003, 92, 741-748.	4.5	76
144	Gene Dosage-Dependent Effects of Cardiac-Specific Overexpression of the A3 Adenosine Receptor. <i>Circulation Research</i> , 2002, 91, 165-172.	4.5	77

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145	Anomalous origin of a diseased left main coronary artery from the right sinus of Valsalva. <i>Clinical Cardiology</i> , 2002, 25, 489-489.	1.8	0
146	Chronic β_2 -Adrenergic Stimulation Induces Myocardial Proinflammatory Cytokine Expression. <i>Circulation</i> , 2000, 101, 2338-2341.	1.6	205
147	Altered LV inotropic reserve and mechanoenergetics early in the development of heart failure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2000, 278, H698-H705.	3.2	10
148	β_2 -Adrenergic Blockade in Developing Heart Failure. <i>Circulation</i> , 2000, 101, 2103-2109.	1.6	252
149	Nitric Oxide Effects on Myocardial Function and Force-interval Relations: Regulation of Twitch Duration. <i>Journal of Molecular and Cellular Cardiology</i> , 1999, 31, 2077-2085.	1.9	20
150	Effect of Tachycardia Heart Failure on the Restitution of Left Ventricular Function in Closed-Chest Dogs. <i>Circulation</i> , 1995, 91, 176-185.	1.6	50
151	Postextrasystolic Mechanical Restitution in Closed-Chest Dogs. <i>Circulation</i> , 1995, 92, 2652-2659.	1.6	19
152	Reactive disulfide compounds induce Ca^{2+} release from cardiac sarcoplasmic reticulum. <i>Archives of Biochemistry and Biophysics</i> , 1990, 282, 275-283.	3.0	30
153	The heavy metal ions Ag^+ and Hg^{2+} trigger calcium release from cardiac sarcoplasmic reticulum. <i>Archives of Biochemistry and Biophysics</i> , 1990, 277, 47-55.	3.0	58