

Stephen F Vatner

List of Publications by Year in descending order

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Version: 2024-02-01

128
papers

7,631
citations

53660

45
h-index

51492

86
g-index

131
all docs

131
docs citations

131
times ranked

9650
citing authors

#	ARTICLE	IF	CITATIONS
1	Exercise Capacity Mediated by the Gut Microbiome. <i>FASEB Journal</i> , 2022, 36, .	0.2	0
2	Secreted frizzled protein 3 is a novel cardioprotective mechanism unique to the clinically relevant fourth window of ischemic preconditioning. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 320, H798-H804.	1.5	2
3	Adaptation to exercise-induced stress is not dependent on cardiomyocyte β 1A-adrenergic receptors. <i>Journal of Molecular and Cellular Cardiology</i> , 2021, 155, 78-87.	0.9	9
4	Abstract 11568: The Role of the Microbiome in the Improved Exercise Performance in the Regulator of G Protein Signaling 14 (rgs14) Knock Out (KO) Mice. <i>Circulation</i> , 2021, 144, .	1.6	1
5	Vascular Stiffness in Aging and Disease. <i>Frontiers in Physiology</i> , 2021, 12, 762437.	1.3	48
6	Healthful aging mediated by inhibition of oxidative stress. <i>Ageing Research Reviews</i> , 2020, 64, 101194.	5.0	118
7	Mechanisms of increased vascular stiffness down the aortic tree in aging, premenopausal female monkeys. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020, 319, H222-H234.	1.5	11
8	Rats are protected from the stress of chronic pressure overload compared with mice. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2020, 318, R894-R900.	0.9	3
9	Secreted frizzled-related protein 2, a novel mechanism to induce myocardial ischemic protection through angiogenesis. <i>Basic Research in Cardiology</i> , 2020, 115, 48.	2.5	20
10	Reply to "Letter to the Editor: Mechanisms of sex differences in exercise capacity". <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2020, 318, R158-R159.	0.9	1
11	Hsp22 overexpression induces myocardial hypertrophy, senescence and reduced life span through enhanced oxidative stress. <i>Free Radical Biology and Medicine</i> , 2019, 137, 194-200.	1.3	17
12	Mechanisms of sex differences in exercise capacity. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2019, 316, R832-R838.	0.9	32
13	Aortic Stiffness Increases More in the Abdominal Than the Thoracic Aorta in Aging Female Monkeys. <i>FASEB Journal</i> , 2019, 33, 693.15.	0.2	0
14	A Novel Drug to Reduce Myocardial Infarct Size, Even When Administered After Coronary Artery Reperfusion. <i>FASEB Journal</i> , 2019, 33, 817.2.	0.2	0
15	Enhanced longevity and metabolism by brown adipose tissue with disruption of the regulator of G protein signaling 14. <i>Ageing Cell</i> , 2018, 17, e12751.	3.0	35
16	A novel adenylyl cyclase type 5 inhibitor that reduces myocardial infarct size even when administered after coronary artery reperfusion. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 121, 13-15.	0.9	10
17	Antioxidant defense and protection against cardiac arrhythmias: lessons from a mammalian hibernator (the woodchuck). <i>FASEB Journal</i> , 2018, 32, 4229-4240.	0.2	12
18	Adverse Cardiac Effects Due to Cardiac Specific Disruption of the Nuclear Receptor Corepressor 1 (NCOR1). <i>FASEB Journal</i> , 2018, 32, 848.2.	0.2	0

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19	Minority investigators lack NIH funding. <i>Science</i> , 2017, 356, 1018-1019.	6.0	2
20	Disruption of adenylyl cyclase type 5 mimics exercise training. <i>Basic Research in Cardiology</i> , 2017, 112, 59.	2.5	14
21	Myocardial apoptosis in heart disease: does the emperor have clothes?. <i>Basic Research in Cardiology</i> , 2016, 111, 31.	2.5	69
22	Extracellular Matrix Disarray as a Mechanism for Greater Abdominal Versus Thoracic Aortic Stiffness With Aging in Primates. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 700-706.	1.1	45
23	Why So Few New Cardiovascular Drugs Translate to the Clinics. <i>Circulation Research</i> , 2016, 119, 714-717.	2.0	15
24	Response to Letter to the Editor on "Does Vidarabine Mediate Cardioprotection via Inhibition of AC5?". <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2016, 358, 244-245.	1.3	0
25	A Food and Drug Administration-Approved Antiviral Agent that Inhibits Adenylyl Cyclase Type 5 Protects the Ischemic Heart Even When Administered after Reperfusion. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2016, 357, 331-336.	1.3	16
26	Reduced Oxidative Stress as a Mechanism for Increased Longevity, Exercise and Heart Failure Protection with Adenylyl Cyclase Type 5 Inhibition. , 2016, , 147-161.		0
27	Type 5 adenylyl cyclase disruption leads to enhanced exercise performance. <i>Aging Cell</i> , 2015, 14, 1075-1084.	3.0	13
28	Reply to: "Letter to the editor: Ketamine-only versus isoflurane effects on murine cardiac function: comparison at similar depths of anesthesia". <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 309, H2161-H2161.	1.5	0
29	"Smooth Muscle Cell Stiffness Syndrome" Revisiting the Structural Basis of Arterial Stiffness. <i>Frontiers in Physiology</i> , 2015, 6, 335.	1.3	107
30	Inhibition of Adenylyl Cyclase Type 5 Increases Longevity and Healthful Aging through Oxidative Stress Protection. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-13.	1.9	25
31	Reply to "Letter to the editor: When what you see may not be what you get: prudent considerations of anesthetics for murine echocardiography". <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 308, H1614-H1614.	1.5	0
32	Mst1 inhibition rescues β 1-adrenergic cardiomyopathy by reducing myocyte necrosis and non-myocyte apoptosis rather than myocyte apoptosis. <i>Basic Research in Cardiology</i> , 2015, 110, 7.	2.5	22
33	Myocardial ischemic protection in natural mammalian hibernation. <i>Basic Research in Cardiology</i> , 2015, 110, 9.	2.5	17
34	Best anesthetics for assessing left ventricular systolic function by echocardiography in mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 308, H1525-H1529.	1.5	52
35	Adenylyl Cyclase Type 5 Deficiency Protects Against Diet-Induced Obesity and Insulin Resistance. <i>Diabetes</i> , 2015, 64, 2636-2645.	0.3	20
36	Overexpression of Cardiac β 1-Adrenergic Receptors Attenuates Postinfarct Remodeling by Inducing Angiogenesis Through Heterocellular Signaling. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 2451-2459.	1.1	31

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37	Augmented Vascular Smooth Muscle Cell Stiffness and Adhesion When Hypertension Is Superimposed on Aging. Hypertension, 2015, 65, 370-377.	1.3	109
38	Blockade of EMAP II protects cardiac function after chronic myocardial infarction by inducing angiogenesis. Journal of Molecular and Cellular Cardiology, 2015, 79, 224-231.	0.9	20
39	Abstract 246: Thoracic versus Abdominal Aortic Stiffness in Young and Old Non-Human Primates. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, .	1.1	0
40	Disruption of type 5 adenylyl cyclase prevents β^2 -adrenergic receptor cardiomyopathy: A novel approach to β^2 -adrenergic receptor blockade. American Journal of Physiology - Heart and Circulatory Physiology, 2014, 307, H1521-H1528.	1.5	14
41	Reduced malignancy as a mechanism for longevity in mice with adenylyl cyclase type 5 disruption. Aging Cell, 2014, 13, 102-110.	3.0	15
42	Abstract 18134: Cardiomyocyte Overexpression of the α 1A-Adrenergic Receptor in the Rat Protects Post-Infarct Heart Failure through Angiogenesis and the MEK-ERK Pathway. Circulation, 2014, 130, .	1.6	0
43	Calorie restriction can reverse, as well as prevent, aging cardiomyopathy. Age, 2013, 35, 2177-2182.	3.0	47
44	Novel mechanisms for caspase inhibition protecting cardiac function with chronic pressure overload. Basic Research in Cardiology, 2013, 108, 324.	2.5	18
45	Adenylyl cyclase type 5 in cardiac disease, metabolism, and aging. American Journal of Physiology - Heart and Circulatory Physiology, 2013, 305, H1-H8.	1.5	47
46	Proteomic Mechanisms of Cardioprotection during Mammalian Hibernation in Woodchucks, <i>Marmota monax</i> . Journal of Proteome Research, 2013, 12, 4221-4229.	1.8	8
47	Type 5 Adenylyl Cyclase Increases Oxidative Stress by Transcriptional Regulation of Manganese Superoxide Dismutase via the SIRT1/FoxO3a Pathway. Circulation, 2013, 127, 1692-1701.	1.6	82
48	Increased vascular smooth muscle cell stiffness: a novel mechanism for aortic stiffness in hypertension. American Journal of Physiology - Heart and Circulatory Physiology, 2013, 305, H1281-H1287.	1.5	142
49	Isolated Vascular Smooth Muscle Stiffness as a Common Mechanism to the Increased Aortic Stiffness of Aging and Hypertension. FASEB Journal, 2013, 27, lb687.	0.2	0
50	Prevention of heart failure in mice by an antiviral agent that inhibits type 5 cardiac adenylyl cyclase. American Journal of Physiology - Heart and Circulatory Physiology, 2012, 302, H2622-H2628.	1.5	43
51	Common mechanisms for calorie restriction and adenylyl cyclase type 5 knockout models of longevity. Aging Cell, 2012, 11, 1110-1120.	3.0	27
52	Increased angiogenesis as a mechanism for the preserved cardiac function in rats with chronic pressure overload. FASEB Journal, 2012, 26, 1054.17.	0.2	0
53	Enhanced Exercise Capacity in Adenylyl Cyclase Type 5 Knockout Mimics Chronic Exercise Training. FASEB Journal, 2012, 26, .	0.2	0
54	Mechanisms Protecting Chronic Pressure Overload by Apoptosis Inhibition. FASEB Journal, 2012, 26, 1065.3.	0.2	0

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55	Caloric restriction reduces growth of mammary tumors and metastases. <i>Carcinogenesis</i> , 2011, 32, 1381-1387.	1.3	90
56	Second window of preconditioning normalizes palmitate use for oxidation and improves function during low-flow ischaemia. <i>Cardiovascular Research</i> , 2011, 92, 394-400.	1.8	11
57	Echocardiography in Mice. <i>Current Protocols in Mouse Biology</i> , 2011, 1, 71-83.	1.2	211
58	Heart Rate and Electrocardiography Monitoring in Mice. <i>Current Protocols in Mouse Biology</i> , 2011, 1, 123-139.	1.2	88
59	Apoptosis in severe, compensated pressure overload predominates in nonmyocytes and is related to the hypertrophy but not function. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011, 300, H1062-H1068.	1.5	17
60	Atomic force microscope studies demonstrate enhanced beta1-integrin adhesion as a factor associated with age-related increases in vascular smooth muscle stiffness. <i>FASEB Journal</i> , 2011, 25, .	0.2	0
61	Inhibition of Adenylyl Cyclase Type 5 Protects Against Obesity and Diabetes. <i>FASEB Journal</i> , 2011, 25, 1095.17.	0.2	0
62	Dissociation between Changes in Metabolism and Blood Flow During Coronary Artery Stenosis. <i>FASEB Journal</i> , 2011, 25, 1023.8.	0.2	0
63	Are contraction and adhesion activated simultaneously by Angiotensin II in vascular smooth muscle?. <i>FASEB Journal</i> , 2011, 25, 1115.27.	0.2	0
64	Cardiac-specific Overexpression of the β_1 Adrenergic Receptor in Rats: a Model of Enhanced Cardiac Contractility and Autonomically Decreased Heart Rate. <i>FASEB Journal</i> , 2011, 25, 1099.7.	0.2	0
65	Subendocardial Coronary Reserve as a Mechanism for the Preserved Cardiac Function in Rats vs Mice with Chronic Pressure Overload. <i>FASEB Journal</i> , 2011, 25, 1025.8.	0.2	0
66	Modulation of β_2 -adrenergic receptor signaling in heart failure and longevity: targeting adenylyl cyclase type 5. <i>Heart Failure Reviews</i> , 2010, 15, 495-512.	1.7	60
67	Improvement of Cardiac Function by a Cardiac Myosin Activator in Conscious Dogs With Systolic Heart Failure. <i>Circulation: Heart Failure</i> , 2010, 3, 522-527.	1.6	144
68	Short Communication: Vascular Smooth Muscle Cell Stiffness As a Mechanism for Increased Aortic Stiffness With Aging. <i>Circulation Research</i> , 2010, 107, 615-619.	2.0	275
69	Molecular mechanisms mediating preconditioning following chronic ischemia differ from those in classical second window. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010, 299, H752-H762.	1.5	36
70	Effects of cardiac overexpression of type 6 adenylyl cyclase affects on the response to chronic pressure overload. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010, 299, H707-H712.	1.5	25
71	Gender Differences in Cardiac Responses to Catecholamine Stress in Caloric Restricted Mice. <i>FASEB Journal</i> , 2010, 24, 588.3.	0.2	0
72	Down-regulation of MnSOD via Sirt1/FoxO3a complex increase oxidative stress with cardiac overexpression of Type 5 Adenylyl Cyclase. <i>FASEB Journal</i> , 2010, 24, 1001.16.	0.2	0

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73	Increases in Vascular Smooth Muscle Stiffness with Aging. FASEB Journal, 2010, 24, .	0.2	0
74	Atomic force microscope studies demonstrate increased vascular smooth muscle cell stiffness associated with aging. FASEB Journal, 2010, 24, .	0.2	0
75	Transgenic Rats with Cardiac Overexpression of alpha1A Adrenergic Receptors are protected from Myocardial Ischemia by a Nitric Oxide Mechanism. FASEB Journal, 2010, 24, 1036.9.	0.2	0
76	A Unique Model of Compensated Severe Pressure Overload Cardiac Hypertrophy in Rats. FASEB Journal, 2010, 24, 1029.14.	0.2	0
77	Apoptosis predominates in nonmyocytes in heart failure. American Journal of Physiology - Heart and Circulatory Physiology, 2009, 297, H785-H791.	1.5	65
78	Adenylyl cyclase type 5 protein expression during cardiac development and stress. American Journal of Physiology - Heart and Circulatory Physiology, 2009, 297, H1776-H1782.	1.5	43
79	Adenylyl Cyclase Type 5 Disruption Prolongs Longevity and Protects the Heart Against Stress. Circulation Journal, 2009, 73, 195-200.	0.7	23
80	Regional Difference of Increased Stiffness and Extra Cellular Matrix in Aging Monkey Aorta. FASEB Journal, 2009, 23, 774.10.	0.2	0
81	The Level of Cardiac Specific Overexpression of Adenylyl Cyclase Type 2 Dictates the Response to Chronic Pressure Overload. FASEB Journal, 2009, 23, 577.2.	0.2	0
82	Proteasome inhibition decreases cardiac remodeling after initiation of pressure overload. American Journal of Physiology - Heart and Circulatory Physiology, 2008, 295, H1385-H1393.	1.5	88
83	Repetitive Ischemia by Coronary Stenosis Induces a Novel Window of Ischemic Preconditioning. Circulation, 2008, 118, 1961-1969.	1.6	44
84	Characterization of a Novel Cardiac Isoform of the Cell Cycle-related Kinase. FASEB Journal, 2008, 22, 588.1.	0.2	0
85	Ischemic Myocardial Protection In Transgenic Mice With Cardiac α 1A Adrenergic Receptor Overexpression. FASEB Journal, 2008, 22, 730.31.	0.2	0
86	Type 5 Adenylyl Cyclase Disruption Increases Longevity, Food Intake and Exercise Capacity. FASEB Journal, 2008, 22, 831.2.	0.2	0
87	Disruption of Type 5 Adenylyl Cyclase Enhances Desensitization of Cyclic Adenosine Monophosphate Signal and Increases Akt Signal With Chronic Catecholamine Stress. Circulation, 2007, 116, 1776-1783.	1.6	101
88	Mechanism of Gender-Specific Differences in Aortic Stiffness With Aging in Nonhuman Primates. Circulation, 2007, 116, 669-676.	1.6	89
89	Sex-specific regulation of gene expression in the aging monkey aorta. Physiological Genomics, 2007, 29, 169-180.	1.0	43
90	Increased apoptosis and myocyte enlargement with decreased cardiac mass; distinctive features of the aging male, but not female, monkey heart. Journal of Molecular and Cellular Cardiology, 2007, 43, 487-491.	0.9	46

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91	Type 5 Adenylyl Cyclase Disruption Increases Longevity and Protects Against Stress. <i>Cell</i> , 2007, 130, 247-258.	13.5	311
92	Inhibition of p38 β MAPK rescues cardiomyopathy induced by overexpressed β 2-adrenergic receptor, but not β 1-adrenergic receptor. <i>Journal of Clinical Investigation</i> , 2007, 117, 1335-1343.	3.9	53
93	Species Differences in Collagen Expression in Aging Aorta. <i>FASEB Journal</i> , 2007, 21, A904.	0.2	0
94	Obligatory Role of Cardiac Nerves and β 1-Adrenergic Receptors for the Second Window of Ischemic Preconditioning in Conscious Pigs. <i>Circulation Research</i> , 2006, 99, 1270-1276.	2.0	43
95	H11 Kinase Prevents Myocardial Infarction by Preemptive Preconditioning of the Heart. <i>Circulation Research</i> , 2006, 98, 280-288.	2.0	82
96	Activation of the Cardiac Proteasome During Pressure Overload Promotes Ventricular Hypertrophy. <i>Circulation</i> , 2006, 114, 1821-1828.	1.6	195
97	Increased expression of genes promoting cell survival after myocardial infarction in monkeys. <i>FASEB Journal</i> , 2006, 20, A1190.	0.2	0
98	Differential Role of p38 β in the Cardiomyopathy Induced by Either β 1 or β 2-Adrenergic Receptor Overexpression. <i>FASEB Journal</i> , 2006, 20, A311.	0.2	0
99	Autophagy in chronically ischemic myocardium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 13807-13812.	3.3	490
100	Insights into cardioprotection obtained from study of cellular Ca ²⁺ handling in myocardium of true hibernating mammals. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004, 286, H2219-H2228.	1.5	52
101	Program of Cell Survival Underlying Human and Experimental Hibernating Myocardium. <i>Circulation Research</i> , 2004, 95, 433-440.	2.0	123
102	Nitric oxide-dependent vasodilation maintains blood flow in true hibernating myocardium. <i>Journal of Molecular and Cellular Cardiology</i> , 2003, 35, 931-935.	0.9	29
103	Disruption of type 5 adenylyl cyclase gene preserves cardiac function against pressure overload. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 9986-9990.	3.3	183
104	Aging Increases Aortic MMP-2 Activity and Angiotensin II in Nonhuman Primates. <i>Hypertension</i> , 2003, 41, 1308-1316.	1.3	209
105	Type 5 Adenylyl Cyclase Disruption Alters Not Only Sympathetic But Also Parasympathetic and Calcium-Mediated Cardiac Regulation. <i>Circulation Research</i> , 2003, 93, 364-371.	2.0	109
106	A Three-Decade Dialectic With <i>Circulation Research</i> . <i>Circulation Research</i> , 2003, 92, 939-940.	2.0	0
107	Gender differences on the effects of aging on cardiac and peripheral adrenergic stimulation in old conscious monkeys. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2003, 285, H527-H534.	1.5	30
108	Activation of Mst1 causes dilated cardiomyopathy by stimulating apoptosis without compensatory ventricular myocyte hypertrophy. <i>Journal of Clinical Investigation</i> , 2003, 111, 1463-1474.	3.9	244

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109	Inhibition of endogenous thioredoxin in the heart increases oxidative stress and cardiac hypertrophy. <i>Journal of Clinical Investigation</i> , 2003, 112, 1395-1406.	3.9	128
110	Inhibition of endogenous thioredoxin in the heart increases oxidative stress and cardiac hypertrophy. <i>Journal of Clinical Investigation</i> , 2003, 112, 1395-1406.	3.9	223
111	Cyclosporine Reduces Left Ventricular Mass with Chronic Aortic Banding in Mice, Which Could be due to Apoptosis and Fibrosis. <i>Journal of Molecular and Cellular Cardiology</i> , 2001, 33, 1505-1514.	0.9	31
112	Paradoxically Enhanced Endothelin-B Receptor-Mediated Vasoconstriction in Conscious Old Monkeys. <i>Circulation</i> , 2001, 103, 2382-2386.	1.6	19
113	Nitric oxide, an important regulator of perfusion-contraction matching in conscious pigs. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2000, 279, H451-H456.	1.5	26
114	Apoptosis of Cardiac Myocytes in β -Transgenic Mice. <i>Circulation Research</i> , 1999, 84, 34-42.	2.0	160
115	Hibernating Myocardium. <i>New England Journal of Medicine</i> , 1998, 339, 173-181.	13.9	420
116	Ineffective Perfusion-Contraction Matching in Conscious, Chronically Instrumented Pigs With an Extended Period of Coronary Stenosis. <i>Circulation Research</i> , 1998, 82, 1199-1205.	2.0	49
117	Cardiac β -overexpression enhances L-type calcium channels through an adenylyl cyclase independent pathway. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 9669-9674.	3.3	58
118	Delayed Enhanced Nitric Oxide-Mediated Coronary Vasodilation Following Brief Ischemia and Prolonged Reperfusion in Conscious Dogs. <i>Circulation Research</i> , 1997, 81, 53-59.	2.0	51
119	β -Arrestin1 Knockout Mice Appear Normal but Demonstrate Altered Cardiac Responses to β -Adrenergic Stimulation. <i>Circulation Research</i> , 1997, 81, 1021-1026.	2.0	184
120	Adverse Effects of Chronic Endogenous Sympathetic Drive Induced by Cardiac β -Overexpression. <i>Circulation Research</i> , 1996, 78, 517-524.	2.0	215
121	Mechanism of Impaired Myocardial Function During Progressive Coronary Stenosis in Conscious Pigs. <i>Circulation Research</i> , 1995, 76, 479-488.	2.0	184
122	Coronary vascular mechanisms involved in decompensation from hypertrophy to heart failure. <i>Journal of the American College of Cardiology</i> , 1993, 22, A34-A40.	1.2	67
123	Cardiovascular Control Mechanisms in the Conscious State. <i>New England Journal of Medicine</i> , 1975, 293, 970-976.	13.9	415
124	Effects of Chronic Heart Failure on the Inotropic Response of the Right Ventricle of the Conscious Dog to a Cardiac Glycoside and to Tachycardia. <i>Circulation</i> , 1974, 50, 728-734.	1.6	26
125	Effects of Halothane on Left Ventricular Function and Distribution of Regional Blood Flow in Dogs and Primates. <i>Circulation Research</i> , 1974, 34, 155-167.	2.0	122
126	Sympathetic and parasympathetic components of reflex tachycardia induced by hypotension in conscious dogs with and without heart failure. <i>Cardiovascular Research</i> , 1974, 8, 153-161.	1.8	66

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127	Extent of Regulation of the Heart's Contractile State in the Conscious Dog by Alteration in the Frequency of Contraction. <i>Journal of Clinical Investigation</i> , 1973, 52, 1187-1194.	3.9	124
128	Effects of cardiac depression and of anesthesia on the myocardial action of a cardiac glycoside. <i>Journal of Clinical Investigation</i> , 1971, 50, 2585-2595.	3.9	68