

# Francois M Abboud

## 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.

157  
papers

8,653  
citations

52  
h-index

90  
g-index

163  
ext. papers

9,395  
ext. citations

9.8  
avg, IF

5.77  
L-index

#	Paper	IF	Citations
157	Altering Early Life Gut Microbiota Has Long-Term Effect on Immune System and Hypertension in Spontaneously Hypertensive Rats. <i>Frontiers in Physiology</i> , <b>2021</b> , 12, 752924	4.6	1
156	Renal denervation and CD161a immune ablation prevent cholinergic hypertension and renal sodium retention. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2019</b> , 317, H517-H530	5.2	8
155	Elevated Muscle Sympathetic Nerve Activity Contributes to Central Artery Stiffness in Young and Middle-Age/Older Adults. <i>Hypertension</i> , <b>2019</b> , 73, 1025-1035	8.5	38
154	The continuous heart failure spectrum: moving beyond an ejection fraction classification. <i>European Heart Journal</i> , <b>2019</b> , 40, 2155-2163	9.5	107
153	Angiotensin II-induced hypertension and cardiac hypertrophy are differentially mediated by TLR3- and TLR4-dependent pathways. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2019</b> , 316, H1027-H1038	5.2	28
152	Response by Holwerda et al to Letter Regarding Article "Elevated Muscle Sympathetic Nerve Activity Contributes to Central Artery Stiffness in Young and Middle-Age/Older Adults". <i>Hypertension</i> , <b>2019</b> , 74, e33	8.5	1
151	TMEM16B determines cholecystokinin sensitivity of intestinal vagal afferents of nodose neurons. <i>JCI Insight</i> , <b>2019</b> , 4,	9.9	5
150	Influence of Early Postnatal Gut Microbiota on Immune System in SHR Hypertension. <i>FASEB Journal</i> , <b>2019</b> , 33, 692.16	0.9	
149	Cholinergic Mediated Renal Sodium Retention in Young Spontaneously Hypertensive Rats. <i>FASEB Journal</i> , <b>2019</b> , 33, 861.2	0.9	
148	Increased receptor activity-modifying protein 1 in the nervous system is sufficient to protect against autonomic dysregulation and hypertension. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2019</b> , 39, 690-703	7.3	5
147	Relative burst amplitude of muscle sympathetic nerve activity is an indicator of altered sympathetic outflow in chronic anxiety. <i>Journal of Neurophysiology</i> , <b>2018</b> , 120, 11-22	3.2	20
146	Sympathetic Baroreflex Sensitivity During Mental Stress in Humans With Chronic Anxiety. <i>FASEB Journal</i> , <b>2018</b> , 32, 595.6	0.9	1
145	Renal Denervation Attenuates Nicotine-Induced Increase in Thiazide-Sensitive Na <sup>+</sup> /Cl <sup>-</sup> Cotransporter in the Young Pre-Hypertensive Spontaneously Hypertensive Rat. <i>FASEB Journal</i> , <b>2018</b> , 32, 885.20	0.9	
144	PIEZOs mediate neuronal sensing of blood pressure and the baroreceptor reflex. <i>Science</i> , <b>2018</b> , 362, 464-467	33.3	161
143	Ejection Fraction: Misunderstood and Overrated (Changing the Paradigm in Categorizing Heart Failure). <i>Circulation</i> , <b>2017</b> , 135, 717-719	16.7	120
142	Abnormal CD161 immune cells and retinoic acid receptor-related orphan receptor $\beta$ mediate enhanced IL-17F expression in the setting of genetic hypertension. <i>Journal of Allergy and Clinical Immunology</i> , <b>2017</b> , 140, 809-821.e3	11.5	7
141	Autonomic regulation of the immune system in cardiovascular diseases. <i>American Journal of Physiology - Advances in Physiology Education</i> , <b>2017</b> , 41, 578-593	1.9	18

140	The volume-regulated anion channel (LRRC8) in nodose neurons is sensitive to acidic pH. <i>JCI Insight</i> , <b>2017</b> , 2, e90632	9.9	30
139	Nicotine Mediates CD161a+ Renal Macrophage Infiltration and Premature Hypertension in the Spontaneously Hypertensive Rat. <i>Circulation Research</i> , <b>2016</b> , 119, 1101-1115	15.7	27
138	ASICs and cardiovascular homeostasis. <i>Neuropharmacology</i> , <b>2015</b> , 94, 87-98	5.5	19
137	Dual Activation of TRIF and MyD88 Adaptor Proteins by Angiotensin II Evokes Opposing Effects on Pressure, Cardiac Hypertrophy, and Inflammatory Gene Expression. <i>Hypertension</i> , <b>2015</b> , 66, 647-56	8.5	37
136	Anoctamins are Determinants of Reduced Cholecystokinin Sensitivity of Vagal Afferents and Impaired Satiety in Obese Mice on High Fat Diet. <i>FASEB Journal</i> , <b>2015</b> , 29, 806.1	0.9	
135	Central Sympathoinhibition Abrogates Angiotensin II-induced Autonomic Dysregulation, Hypertension and Blood Pressure Variability in Control and Methionine Sulfoxide Reductase-A Deficient Mice. <i>FASEB Journal</i> , <b>2015</b> , 29, 984.5	0.9	
134	TLR3 Activation Preferentially Enhances IL-17F Expression in SHR Immune Cells. <i>FASEB Journal</i> , <b>2015</b> , 29, 667.2	0.9	
133	Cholinergic Stimulation with Nicotine Induces CD68+ Macrophage Infiltration into Kidney and Increases Arterial Pressure in Spontaneously Hypertensive Rats. <i>FASEB Journal</i> , <b>2015</b> , 29, 957.7	0.9	
132	The immune system and hypertension. <i>Immunologic Research</i> , <b>2014</b> , 59, 243-53	4.3	104
131	Toll-like receptors and hypertension. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2014</b> , 307, R501-4	3.2	26
130	Autocrine/paracrine modulation of baroreceptor activity after antidromic stimulation of aortic depressor nerve in vivo. <i>Autonomic Neuroscience: Basic and Clinical</i> , <b>2014</b> , 180, 24-31	2.4	1
129	Obstructive sleep apnea and insight into mechanisms of sympathetic overactivity. <i>Journal of Clinical Investigation</i> , <b>2014</b> , 124, 1454-7	15.9	97
128	Responses of glomus cells to hypoxia and acidosis are uncoupled, reciprocal and linked to ASIC3 expression: selectivity of chemosensory transduction. <i>Journal of Physiology</i> , <b>2013</b> , 591, 919-32	3.9	19
127	FranBis Abboud: Relishing the academic environment. <i>Circulation Research</i> , <b>2013</b> , 112, 421-3	15.7	
126	Abnormal immune cell populations in SHR hypertension. <i>FASEB Journal</i> , <b>2013</b> , 27, lb850	0.9	
125	Mechanisms Involved in an Acidic pH-conditioned NOXmediated Chloride Conductance in Nodose Sensory Neurons. <i>FASEB Journal</i> , <b>2013</b> , 27, 913.4	0.9	
124	Neurohormonal modulation of the innate immune system is proinflammatory in the prehypertensive spontaneously hypertensive rat, a genetic model of essential hypertension. <i>Circulation Research</i> , <b>2012</b> , 111, 1190-7	15.7	81
123	Acid sensing ion channels regulate neuronal excitability by inhibiting BK potassium channels. <i>Biochemical and Biophysical Research Communications</i> , <b>2012</b> , 426, 511-5	3.4	10

122	Autonomic neural regulation of the immune system: implications for hypertension and cardiovascular disease. <i>Hypertension</i> , <b>2012</b> , 59, 755-62	8.5	120
121	A Novel pH Conditioned Cl <sup>-</sup> Conductance in Nodose Ganglia Neurons. <i>FASEB Journal</i> , <b>2012</b> , 26, 892.7	0.9	
120	Peripheral Chemoreceptors Contribute Significantly to Hypertension in Spontaneously Hypertensive Rats (SHR). <i>FASEB Journal</i> , <b>2012</b> , 26, 703.15	0.9	3
119	Receptor activity-modifying protein 1 increases baroreflex sensitivity and attenuates Angiotensin-induced hypertension. <i>Hypertension</i> , <b>2010</b> , 55, 627-35	8.5	36
118	Chemoreceptor hypersensitivity, sympathetic excitation, and overexpression of ASIC and TASK channels before the onset of hypertension in SHR. <i>Circulation Research</i> , <b>2010</b> , 106, 536-45	15.7	89
117	The Walter B. Cannon Memorial Award Lecture, 2009. Physiology in perspective: The wisdom of the body. In search of autonomic balance: the good, the bad, and the ugly. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2010</b> , 298, R1449-67	3.2	56
116	ASIC2a and ASIC3 heteromultimerize to form pH-sensitive channels in mouse cardiac dorsal root ganglia neurons. <i>Circulation Research</i> , <b>2009</b> , 105, 279-86	15.7	78
115	The ion channel ASIC2 is required for baroreceptor and autonomic control of the circulation. <i>Neuron</i> , <b>2009</b> , 64, 885-97	13.9	149
114	Hydrogen Peroxide Mediates Post-Excitatory Depression of Baroreceptor Afferent Activity in Vivo. <i>FASEB Journal</i> , <b>2009</b> , 23, 1008.15	0.9	1
113	Differential Sensitivity of Carotid Body Glomus Cells to Hypoxia and Acidosis. <i>FASEB Journal</i> , <b>2009</b> , 23, 1002.2	0.9	
112	Acid-sensing ion channels interact with and inhibit BK K <sup>+</sup> channels. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2008</b> , 105, 3140-4	11.5	31
111	ASIC Channels Inhibit BK Potassium Channels by a Toxin-Like Extracellular Motif. <i>FASEB Journal</i> , <b>2008</b> , 22, 937.26	0.9	
110	Acid-Sensing Ion Channel-1a Differentially Contributes to Blood Pressure and Heart Rate Responses to Hypoxia and Hypercapnia. <i>FASEB Journal</i> , <b>2008</b> , 22, 739.5	0.9	1
109	Contrasting Autonomic and Cardiovascular Phenotypes in ASIC1a and ASIC2 deficient mice. <i>FASEB Journal</i> , <b>2008</b> , 22, 953.11	0.9	
108	Single cell RT-PCR indicates lower ASIC2a mRNA expression in aortic baroreceptor neurons of adult SHR vs WKY rats. <i>FASEB Journal</i> , <b>2008</b> , 22, 953.6	0.9	
107	Mechano- and chemosensitivity of rat nodose neurones--selective excitatory effects of prostacyclin. <i>Journal of Physiology</i> , <b>2007</b> , 582, 177-94	3.9	13
106	Mechanosensitive ion channels in blood pressure-sensing baroreceptor neurons. <i>Current Topics in Membranes</i> , <b>2007</b> , 59, 541-67	2.2	6
105	Acid-sensing ion channels contribute to transduction of extracellular acidosis in rat carotid body glomus cells. <i>Circulation Research</i> , <b>2007</b> , 101, 1009-19	15.7	60

104	Molecular Components of Neural Sensory Transduction <b>2007</b> , 51-74		
103	Decreased mRNA expression of ASIC2a in nodose sensory ganglia is associated with development of hypertension in SHR. <i>FASEB Journal</i> , <b>2007</b> , 21, A1405	0.9	
102	M-CURRENT IN NODOSE SENSORY NEURONS MEDIATES THE DEPolarizing EFFECT OF PROSTACYCLIN. <i>FASEB Journal</i> , <b>2007</b> , 21, A1407	0.9	
101	Baroreceptor reflex sensitivity estimated by the sequence technique is reliable in rats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2006</b> , 291, H482-3	5.2	53
100	NAD(P)H oxidase-induced oxidative stress in sympathetic ganglia of apolipoprotein E deficient mice. <i>Autonomic Neuroscience: Basic and Clinical</i> , <b>2006</b> , 126-127, 285-91	2.4	6
99	Abnormalities in baroreflex sensitivity and autonomic control in conscious ASIC2 <sup>-/-</sup> mice. <i>FASEB Journal</i> , <b>2006</b> , 20, A1186	0.9	2
98	Expression and Localization of Acid-Sensing Ion Channels in Mouse Nodose Ganglia. <i>FASEB Journal</i> , <b>2006</b> , 20, A775	0.9	1
97	Differential Expression of Acid-Sensing Ion Channel (ASIC) Subunits in Rat Carotid Body. <i>FASEB Journal</i> , <b>2006</b> , 20, A1230	0.9	1
96	Neuronal prostacyclin is an autocrine regulator of arterial baroreceptor activity. <i>Hypertension</i> , <b>2005</b> , 46, 540-6	8.5	9
95	Extracellular acidosis increases neuronal cell calcium by activating acid-sensing ion channel 1a. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2004</b> , 101, 6752-7	11.5	310
94	Ganglionic action of angiotensin contributes to sympathetic activity in renin-angiotensinogen transgenic mice. <i>Hypertension</i> , <b>2004</b> , 43, 312-6	8.5	23
93	The Baroreceptor Reflex: Novel Methods and Mechanisms <b>2004</b> , 1-29		3
92	Modulation of baroreceptor activity by gene transfer of nitric oxide synthase to carotid sinus adventitia. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2003</b> , 284, R1190-8	3.2	10
91	Neurocardiovascular regulation in mice: experimental approaches and novel findings. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2003</b> , 30, 885-93	3	8
90	Identification and function of thermosensory neurons in Drosophila larvae. <i>Nature Neuroscience</i> , <b>2003</b> , 6, 267-73	25.5	150
89	Analysis of afferent, central, and efferent components of the baroreceptor reflex in mice. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2002</b> , 283, R1033-40	3.2	51
88	Mechanosensory transduction of vagal and baroreceptor afferents revealed by study of isolated nodose neurons in culture. <i>Autonomic Neuroscience: Basic and Clinical</i> , <b>2002</b> , 98, 59-63	2.4	37
87	ENaC subunits are molecular components of the arterial baroreceptor complex. <i>Annals of the New York Academy of Sciences</i> , <b>2001</b> , 940, 42-7	6.5	78

86	Mechanisms determining sensitivity of baroreceptor afferents in health and disease. <i>Annals of the New York Academy of Sciences</i> , <b>2001</b> , 940, 1-19	6.5	104
85	Angiotensin selectively activates a subpopulation of postganglionic sympathetic neurons in mice. <i>Circulation Research</i> , <b>2001</b> , 88, 787-93	15.7	26
84	Slow inactivation of sodium currents in the rat nodose neurons. <i>Autonomic Neuroscience: Basic and Clinical</i> , <b>2001</b> , 87, 209-16	2.4	12
83	A novel effect of angiotensin on renal sympathetic nerve activity in mice. <i>Journal of Hypertension</i> , <b>2001</b> , 19, 609-18	1.9	37
82	Nitric oxide enhances slow inactivation of voltage-dependent sodium currents in rat nodose neurons. <i>Neuroscience Letters</i> , <b>1999</b> , 271, 159-62	3.3	37
81	Nitric oxide as an autocrine regulator of sodium currents in baroreceptor neurons. <i>Neuron</i> , <b>1998</b> , 20, 1039-49	13.9	120
80	A molecular component of the arterial baroreceptor mechanotransducer. <i>Neuron</i> , <b>1998</b> , 21, 1435-41	13.9	184
79	Central vagotonic effects of atropine modulate spectral oscillations of sympathetic nerve activity. <i>Circulation</i> , <b>1998</b> , 98, 1394-9	16.7	120
78	Mechanosensitive ion channels in putative aortic baroreceptor neurons. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>1998</b> , 275, H1497-501	5.2	24
77	The prostacyclin analogue carbacyclin inhibits Ca <sup>2+</sup> -activated K <sup>+</sup> current in aortic baroreceptor neurones of rats. <i>Journal of Physiology</i> , <b>1997</b> , 501 ( Pt 2), 275-87	3.9	24
76	Mechanical stimulation of neurites generates an inward current in putative aortic baroreceptor neurons in vitro. <i>Brain Research</i> , <b>1997</b> , 757, 149-54	3.7	32
75	Tacrolimus (FK506) modulates calcium release and contractility of intestinal smooth muscle. <i>Cell Calcium</i> , <b>1997</b> , 22, 507-14	4	26
74	Relationship between spectral components of cardiovascular variabilities and direct measures of muscle sympathetic nerve activity in humans. <i>Circulation</i> , <b>1997</b> , 95, 1441-8	16.7	592
73	Non-voltage-gated Ca <sup>2+</sup> influx through mechanosensitive ion channels in aortic baroreceptor neurons. <i>Circulation Research</i> , <b>1997</b> , 80, 861-7	15.7	47
72	Oxygen-derived free radicals contribute to baroreceptor dysfunction in atherosclerotic rabbits. <i>Circulation Research</i> , <b>1996</b> , 79, 802-11	15.7	78
71	Modulation of baroreceptor activity by nitric oxide and S-nitrosocysteine. <i>Circulation Research</i> , <b>1995</b> , 76, 426-33	15.7	66
70	Sympathetic-nerve activity during sleep in normal subjects. <i>New England Journal of Medicine</i> , <b>1993</b> , 328, 303-7	59.2	1132
69	Neurocardiogenic syncope. <i>New England Journal of Medicine</i> , <b>1993</b> , 328, 1117-20	59.2	186

68	Chemoreflexes Responses, Interactions and Implications for Sleep Apnea. <i>Sleep</i> , <b>1993</b> , 16, S30-S34	1.1	53
67	Parasympathetic hyperresponsiveness and bradyarrhythmias during apnoea in hypertension. <i>Clinical Autonomic Research</i> , <b>1992</b> , 2, 171-6	4.3	89
66	Circulatory Regulation during Hypoxia and Hypercapnia <b>1992</b> , 3-20		1
65	Paracrine role of prostanoids in activation of arterial baroreceptors: an overview. <i>Clinical and Experimental Hypertension</i> , <b>1991</b> , 13, 817-24		8
64	Rapid adaptation of central pathways explains the suppressed baroreflex with aging. <i>Neurobiology of Aging</i> , <b>1991</b> , 12, 601-4	5.6	24
63	Peripheral and central mechanisms of baroreflex resetting. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>1989</b> , 15, 31-43	3	67
62	Mechanisms of resetting of arterial baroreceptors: an overview. <i>American Journal of the Medical Sciences</i> , <b>1988</b> , 295, 327-34	2.2	92
61	Modulation of cardiovascular reflexes by arginine vasopressin. <i>Canadian Journal of Physiology and Pharmacology</i> , <b>1987</b> , 65, 1717-23	2.4	8
60	Effects of chronic hypertension on vasa vasorum in the thoracic aorta. <i>Cardiovascular Research</i> , <b>1985</b> , 19, 777-81	9.9	39
59	The sympathetic nervous system in hypertension. <i>Clinical and Experimental Hypertension</i> , <b>1984</b> , 6, 43-60		8
58	The Role of Various Afferents in the Regulation of Sympathetic Tone in Hypertension: A Brief Review. <i>Developments in Cardiovascular Medicine</i> , <b>1984</b> , 291-303		
57	Interaction of Cardiovascular Reflexes in Circulatory Control <b>1983</b> , 675-753		41
56	Effect of digoxin and amino sugar cardiac glycoside (ASI-222) on plasma antidiuretic hormone activity. <i>Journal of Cardiovascular Pharmacology</i> , <b>1982</b> , 4, 730-7	3.1	5
55	Interaction of cardiopulmonary and somatic reflexes in humans. <i>Journal of Clinical Investigation</i> , <b>1980</b> , 65, 1491-97	15.9	43
54	Integration of reflex responses in the control of blood pressure and vascular resistance. <i>American Journal of Cardiology</i> , <b>1979</b> , 44, 903-11	3	49
53	Carotid and cardiopulmonary baroreceptor control of splanchnic and forearm vascular resistance during venous pooling in man. <i>Journal of Physiology</i> , <b>1979</b> , 286, 173-84	3.9	178
52	Reflex inhibition of renal sympathetic nerve activity during myocardial ischemia mediated by left ventricular receptors with vagal afferents in dogs. <i>Journal of Clinical Investigation</i> , <b>1979</b> , 63, 395-402	15.9	67
51	Depression of ventilation by dopamine in man. Evidence for an effect on the chemoreceptor reflex. <i>Journal of Clinical Investigation</i> , <b>1978</b> , 61, 708-13	15.9	78



50	Regulation of blood flow to the aortic media in dogs. <i>Journal of Clinical Investigation</i> , <b>1978</b> , 62, 133-40	15.9	76
49	Role of large arteries in regulation of cerebral blood flow in dogs. <i>Journal of Clinical Investigation</i> , <b>1978</b> , 62, 761-8	15.9	109
48	Echocardiography in experimentally-induced myocardial ischemia. <i>American Journal of Medicine</i> , <b>1977</b> , 63, 21-8	2.4	21
47	Spatial and temporal heterogeneity of left ventricular perfusion in awake dogs. <i>American Heart Journal</i> , <b>1977</b> , 94, 748-54	4.9	72
46	Reflex control of the peripheral circulation. <i>Progress in Cardiovascular Diseases</i> , <b>1976</b> , 18, 371-403	8.5	135
45	Effectiveness of congesting cuffs ("rotating tourniquets") in patients with left heart failure. <i>Circulation</i> , <b>1974</b> , 50, 366-71	16.7	11
44	Effect of inotropic agents on the localized dyskinesia of acutely ischemic myocardium. An experimental ultrasound study. <i>Circulation</i> , <b>1974</b> , 49, 1038-46	16.7	22
43	Effects of quinidine on venous responses to adrenergic and nonadrenergic constrictor stimuli: indirect evidence of two sites of action in vascular smooth muscle. <i>Experimental Biology and Medicine</i> , <b>1974</b> , 146, 409-13	3.7	13
42	Vascular effects of procaine amide in the dog. Predominance of the inhibitory effect on ganglionic transmission. <i>Circulation Research</i> , <b>1974</b> , 35, 948-60	15.7	12
41	Interaction of baroreceptor and chemoreceptor reflexes. Modulation of the chemoreceptor reflex by changes in baroreceptor activity. <i>Journal of Clinical Investigation</i> , <b>1974</b> , 53, 1226-36	15.9	113
40	Mechanisms mediating bradycardia during coronary arteriography. <i>Journal of Clinical Investigation</i> , <b>1974</b> , 54, 1455-61	15.9	56
39	Ventricular aneurysm: Use of echocardiography. <i>Journal of Clinical Ultrasound</i> , <b>1973</b> , 1, 60-63	1	11
38	Echocardiographic detection of regional myocardial infarction: an experimental study. <i>Circulation</i> , <b>1973</b> , 47, 997-1005	16.7	95
37	The value of left parasternal impulse recordings in the assessment of mitral regurgitation. <i>Circulation</i> , <b>1973</b> , 48, 1055-65	16.7	13
36	Adrenergic control of the peripheral circulation in cardiomyopathic hamsters with heart failure. <i>Circulation Research</i> , <b>1973</b> , 33, 74-81	15.7	9
35	Abnormal motion of the interventricular septum in right ventricular volume overload. Experimental and clinical echocardiographic studies. <i>Circulation</i> , <b>1973</b> , 48, 86-96	16.7	96
34	Abnormal vascular responses to exercise in patients with aortic stenosis. <i>Journal of Clinical Investigation</i> , <b>1973</b> , 52, 1138-46	15.9	106
33	Reflex vascular responses to left ventricular outflow obstruction and activation of ventricular baroreceptors in dogs. <i>Journal of Clinical Investigation</i> , <b>1973</b> , 52, 1147-53	15.9	58



32	Coronary vascular responses to stimulation of chemoreceptors and baroreceptors: evidence for reflex activation of vagal cholinergic innervation. <i>Circulation Research</i> , <b>1972</b> , 31, 8-17	15.7	85
31	Differences in direct effects of adrenergic stimuli on coronary, cutaneous, and muscular vessels. <i>Journal of Clinical Investigation</i> , <b>1972</b> , 51, 279-87	15.9	82
30	Impaired reflex vasoconstriction in chronically hypoxemic patients. <i>Journal of Clinical Investigation</i> , <b>1972</b> , 51, 331-7	15.9	38
29	Effects of adrenergic stimulation on ventilation in man. <i>Journal of Clinical Investigation</i> , <b>1972</b> , 51, 1469-75	15.9	128
28	The role of low pressure baroreceptors in reflex vasoconstrictor responses in man. <i>Journal of Clinical Investigation</i> , <b>1972</b> , 51, 2967-72	15.9	251
27	The Effect of Dietary Sodium on the Blood Pressure of Normotensive Man <b>1972</b> , 360-373		9
26	Responses of coronary vessels to adrenergic stimuli. <i>Journal of Clinical Investigation</i> , <b>1971</b> , 50, 773-8	15.9	92
25	Relationship between plasma sodium concentration and vascular reactivity in man. <i>Journal of Clinical Investigation</i> , <b>1971</b> , 50, 2022-32	15.9	26
24	Inhibition of vasoconstrictor responses by prostaglandin E1. <i>Experimental Biology and Medicine</i> , <b>1970</b> , 135, 757-9	3.7	8
23	Reflex vascular responses to stimulation of chemoreceptors with nicotine and cyanide. Activation of adrenergic constriction in muscle and noncholinergic dilatation in dog's paw. <i>Circulation Research</i> , <b>1970</b> , 27, 259-76	15.7	69
22	Hemodynamic effects of ventricular defibrillation. <i>Journal of Clinical Investigation</i> , <b>1970</b> , 49, 282-97	15.9	68
21	Autonomic reflexes and vascular reactivity in experimental scurvy in man. <i>Journal of Clinical Investigation</i> , <b>1970</b> , 49, 298-307	15.9	22
20	Catecholamines in arteries and veins of the foreleg of the dog. <i>Circulation Research</i> , <b>1968</b> , 23, 653-61	15.7	23
19	The Sympathetic Nervous System and Alpha Adrenergic Blocking Agents in Shock. <i>Medical Clinics of North America</i> , <b>1968</b> , 52, 1049-1060	7	1
18	Concepts of Adrenergic Receptors. <i>Medical Clinics of North America</i> , <b>1968</b> , 52, 1009-1016	7	6
17	Vascular responses after alpha adrenergic receptor blockade: I. Responses of capacitance and resistance vessels to norepinephrine in man. <i>Journal of Clinical Investigation</i> , <b>1968</b> , 47, 1-9	15.9	38
16	Vascular responses after alpha adrenergic receptor blockade: II. Responses of venous and arterial segments to adrenergic stimulation in the forelimb of dog. <i>Journal of Clinical Investigation</i> , <b>1968</b> , 47, 10-9	15.9	12
15	Comparison of effects of deoxycorticosterone and dexamethasone on cardiovascular responses to norepinephrine. <i>Journal of Clinical Investigation</i> , <b>1967</b> , 46, 590-8	15.9	23

14	Effect of 9-alpha-fluorohydrocortisone on forearm vascular responses to norepinephrine. <i>Circulation</i> , <b>1966</b> , 34, 620-6	16.7	49
13	Comparative changes in segmental vascular resistance in response to nerve stimulation and to norepinephrine. <i>Circulation Research</i> , <b>1966</b> , 18, 263-77	15.7	47
12	FOREARM VENOUS RESPONSES TO STIMULATION OF ADRENERGIC RECEPTORS. <i>Journal of Clinical Investigation</i> , <b>1965</b> , 44, 1151-9	15.9	30
11	VENOUS AND ARTERIAL RESPONSES TO NOREPINEPHRINE IN DOGS TREATED WITH RESERPINE. <i>American Journal of Physiology</i> , <b>1964</b> , 206, 299-303		10
10	EFFECTS OF SMALL ORAL DOSES OF RESERPINE ON VASCULAR RESPONSES TO TYRAMINE AND NOREPINEPHRINE IN MAN. <i>Circulation</i> , <b>1964</b> , 29, 219-23	16.7	18
9	EFFECT OF DICHLOROISOPROTERENOL ON VASCULAR RESPONSES TO CATECHOLAMINES IN MAN. <i>Journal of Clinical Investigation</i> , <b>1964</b> , 43, 316-22	15.9	10
8	Measurement of arterial aging in relation to diabetes mellitus. <i>Circulation</i> , <b>1962</b> , 25, 938-46	16.7	20
7	Vasodilator action of guanethidine. <i>Circulation Research</i> , <b>1962</b> , 11, 788-96	15.7	14
6	Early potentiation of the vasoconstrictor action of norepinephrine by guanethidine. <i>Experimental Biology and Medicine</i> , <b>1962</b> , 110, 489-92	3.7	10
5	Circulatory effects of sympathomimetic amines. <i>American Heart Journal</i> , <b>1962</b> , 63, 119-35	4.9	65
4	Cardiovascular responses to insulin in the absence of hypoglycemia. <i>American Journal of Physiology</i> , <b>1962</b> , 202, 249-252		74
3	Acute hemodynamic responses to intravenous and intra-arterial guanethidine. <i>American Journal of Physiology</i> , <b>1961</b> , 201, 462-6		10
2	The effects of aging and degenerative vascular disease on the measurement of arterial rigidity in man. <i>Journal of Clinical Investigation</i> , <b>1961</b> , 40, 933-9	15.9	40
1	Measurement of arterial aging in hypertensive patients. <i>Journal of Clinical Investigation</i> , <b>1961</b> , 40, 1915-21	15.9	14