Francois M Abboud

List of Publications by Citations

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	Sympathetic-nerve activity during sleep in normal subjects. *New England Journal of Medicine*, **1993**, 328, 303-7	59.2	1132
156	Relationship between spectral components of cardiovascular variabilities and direct measures of muscle sympathetic nerve activity in humans. *Circulation*, **1997**, 95, 1441-8	16.7	592
155	Extracellular acidosis increases neuronal cell calcium by activating acid-sensing ion channel 1a. *Proceedings of the National Academy of Sciences of the United States of America*, **2004**, 101, 6752-7	11.5	310
154	The role of low pressure baroreceptors in reflex vasoconstrictor responses in man. *Journal of Clinical Investigation*, **1972**, 51, 2967-72	15.9	251
153	Neurocardiogenic syncope. *New England Journal of Medicine*, **1993**, 328, 1117-20	59.2	186
152	A molecular component of the arterial baroreceptor mechanotransducer. *Neuron*, **1998**, 21, 1435-41	13.9	184
151	Carotid and cardiopulmonary baroreceptor control of splanchnic and forearm vascular resistance during venous pooling in man. *Journal of Physiology*, **1979**, 286, 173-84	3.9	178
150	PIEZOs mediate neuronal sensing of blood pressure and the baroreceptor reflex. *Science*, **2018**, 362, 464-467	33.3	161
149	Identification and function of thermosensory neurons in Drosophila larvae. *Nature Neuroscience*, **2003**, 6, 267-73	25.5	150
148	The ion channel ASIC2 is required for baroreceptor and autonomic control of the circulation. *Neuron*, **2009**, 64, 885-97	13.9	149
147	Reflex control of the peripheral circulation. *Progress in Cardiovascular Diseases*, **1976**, 18, 371-403	8.5	135
146	Effects of adrenergic stimulation on ventilation in man. *Journal of Clinical Investigation*, **1972**, 51, 1469-75	15.9	128
145	Ejection Fraction: Misunderstood and Overrated (Changing the Paradigm in Categorizing Heart Failure). *Circulation*, **2017**, 135, 717-719	16.7	120
144	Autonomic neural regulation of the immune system: implications for hypertension and cardiovascular disease. *Hypertension*, **2012**, 59, 755-62	8.5	120
143	Nitric oxide as an autocrine regulator of sodium currents in baroreceptor neurons. *Neuron*, **1998**, 20, 1039-49	13.9	120
142	Central vagotonic effects of atropine modulate spectral oscillations of sympathetic nerve activity. *Circulation*, **1998**, 98, 1394-9	16.7	120
141	Interaction of baroreceptor and chemoreceptor reflexes. Modulation of the chemoreceptor reflex by changes in baroreceptor activity. *Journal of Clinical Investigation*, **1974**, 53, 1226-36	15.9	113

140	Role of large arteries in regulation of cerebral blood flow in dogs. *Journal of Clinical Investigation*, **1978**, 62, 761-8	15.9	109
139	The continuous heart failure spectrum: moving beyond an ejection fraction classification. *European Heart Journal*, **2019**, 40, 2155-2163	9.5	107
138	Abnormal vascular responses to exercise in patients with aortic stenosis. *Journal of Clinical Investigation*, **1973**, 52, 1138-46	15.9	106
137	The immune system and hypertension. *Immunologic Research*, **2014**, 59, 243-53	4.3	104
136	Mechanisms determining sensitivity of baroreceptor afferents in health and disease. *Annals of the New York Academy of Sciences*, **2001**, 940, 1-19	6.5	104
135	Obstructive sleep apnea and insight into mechanisms of sympathetic overactivity. *Journal of Clinical Investigation*, **2014**, 124, 1454-7	15.9	97
134	Abnormal motion of the interventricular septum in right ventricular volume overload. Experimental and clinical echocardiographic studies. *Circulation*, **1973**, 48, 86-96	16.7	96
133	Echocardiographic detection of regional myocardial infarction: an experimental study. *Circulation*, **1973**, 47, 997-1005	16.7	95
132	Mechanisms of resetting of arterial baroreceptors: an overview. *American Journal of the Medical Sciences*, **1988**, 295, 327-34	2.2	92
131	Responses of coronary vessels to adrenergic stimuli. *Journal of Clinical Investigation*, **1971**, 50, 773-8	15.9	92
130	Chemoreceptor hypersensitivity, sympathetic excitation, and overexpression of ASIC and TASK channels before the onset of hypertension in SHR. *Circulation Research*, **2010**, 106, 536-45	15.7	89
129	Parasympathetic hyperresponsiveness and bradyarrhythmias during apnoea in hypertension. *Clinical Autonomic Research*, **1992**, 2, 171-6	4.3	89
128	Coronary vascular responses to stimulation of chemoreceptors and baroreceptors: evidence for reflex activation of vagal cholinergic innervation. *Circulation Research*, **1972**, 31, 8-17	15.7	85
127	Differences in direct effects of adrenergic stimuli on coronary, cutaneous, and muscular vessels. *Journal of Clinical Investigation*, **1972**, 51, 279-87	15.9	82
126	Neurohormonal modulation of the innate immune system is proinflammatory in the prehypertensive spontaneously hypertensive rat, a genetic model of essential hypertension. *Circulation Research*, **2012**, 111, 1190-7	15.7	81
125	ASIC2a and ASIC3 heteromultimerize to form pH-sensitive channels in mouse cardiac dorsal root ganglia neurons. *Circulation Research*, **2009**, 105, 279-86	15.7	78
124	ENaC subunits are molecular components of the arterial baroreceptor complex. *Annals of the New York Academy of Sciences*, **2001**, 940, 42-7	6.5	78
123	Oxygen-derived free radicals contribute to baroreceptor dysfunction in atherosclerotic rabbits. *Circulation Research*, **1996**, 79, 802-11	15.7	78

122	Depression of ventilation by dopamine in man. Evidence for an effect on the chemoreceptor reflex. *Journal of Clinical Investigation*, **1978**, 61, 708-13	15.9	78
121	Regulation of blood flow to the aortic media in dogs. *Journal of Clinical Investigation*, **1978**, 62, 133-40	15.9	76
120	Cardiovascular responses to insulin in the absence of hypoglycemia. *American Journal of Physiology*, **1962**, 202, 249-252		74
119	Spatial and temporal heterogeneity of left ventricular perfusion in awake dogs. *American Heart Journal*, **1977**, 94, 748-54	4.9	72
118	Reflex vascular responses to stimulation of chemoreceptors with nicotine and cyanide. Activation of adrenergic constriction in muscle and noncholinergic dilatation in dog's paw. *Circulation Research* , **1970**, 27, 259-76	15.7	69
117	Hemodynamic effects of ventricular defibrillation. *Journal of Clinical Investigation*, **1970**, 49, 282-97	15.9	68
116	Peripheral and central mechanisms of baroreflex resetting. *Clinical and Experimental Pharmacology and Physiology*, **1989**, 15, 31-43	3	67
115	Reflex inhibition of renal sympathetic nerve activity during myocardial ischemia mediated by left ventricular receptors with vagal afferents in dogs. *Journal of Clinical Investigation*, **1979**, 63, 395-402	15.9	67
114	Modulation of baroreceptor activity by nitric oxide and S-nitrosocysteine. *Circulation Research*, **1995**, 76, 426-33	15.7	66
113	Circulatory effects of sympathomimetic amines. *American Heart Journal*, **1962**, 63, 119-35	4.9	65
112	Acid-sensing ion channels contribute to transduction of extracellular acidosis in rat carotid body glomus cells. *Circulation Research*, **2007**, 101, 1009-19	15.7	60
111	Reflex vascular responses to left ventricular outflow obstruction and activation of ventricular baroreceptors in dogs. *Journal of Clinical Investigation*, **1973**, 52, 1147-53	15.9	58
110	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. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2010**, 298, R1449-67	3.2	56
109	Mechanisms mediating bradycardia during coronary arteriography. *Journal of Clinical Investigation*, **1974**, 54, 1455-61	15.9	56
108	Baroreceptor reflex sensitivity estimated by the sequence technique is reliable in rats. *American Journal of Physiology - Heart and Circulatory Physiology*, **2006**, 291, H482-3	5.2	53
107	Chemoreflexes—Responses, Interactions and Implications for Sleep Apnea. *Sleep*, **1993**, 16, S30-S34	1.1	53
106	Analysis of afferent, central, and efferent components of the baroreceptor reflex in mice. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2002**, 283, R1033-40	3.2	51
105	Integration of reflex responses in the control of blood pressure and vascular resistance. *American Journal of Cardiology*, **1979**, 44, 903-11	3	49

104	Effect of 9-alpha-fluorohydrocortisone on forearm vascular responses to norepinephrine. *Circulation*, **1966**, 34, 620-6	16.7	49
103	Comparative changes in segmental vascular resistance in response to nerve stimulation and to norepinephrine. *Circulation Research*, **1966**, 18, 263-77	15.7	47
102	Non-voltage-gated Ca2+ influx through mechanosensitive ion channels in aortic baroreceptor neurons. *Circulation Research*, **1997**, 80, 861-7	15.7	47
101	Interaction of cardiopulmonary and somatic reflexes in humans. *Journal of Clinical Investigation*, **1980**, 65, 1491-97	15.9	43
100	Interaction of Cardiovascular Reflexes in Circulatory Control **1983**, 675-753		41
99	The effects of aging and degenerative vascular disease on the measurement of arterial rigidity in man. *Journal of Clinical Investigation*, **1961**, 40, 933-9	15.9	40
98	Effects of chronic hypertension on vasa vasorum in the thoracic aorta. *Cardiovascular Research*, **1985**, 19, 777-81	9.9	39
97	Elevated Muscle Sympathetic Nerve Activity Contributes to Central Artery Stiffness in Young and Middle-Age/Older Adults. *Hypertension*, **2019**, 73, 1025-1035	8.5	38
96	Vascular responses after alpha adrenergic receptor blockade: I. Responses of capacitance and resistance vessels to norepinephrine in man. *Journal of Clinical Investigation*, **1968**, 47, 1-9	15.9	38
95	Impaired reflex vasoconstriction in chronically hypoxemic patients. *Journal of Clinical Investigation*, **1972**, 51, 331-7	15.9	38
94	Dual Activation of TRIF and MyD88 Adaptor Proteins by Angiotensin II Evokes Opposing Effects on Pressure, Cardiac Hypertrophy, and Inflammatory Gene Expression. *Hypertension*, **2015**, 66, 647-56	8.5	37
93	Mechanosensory transduction of vagal and baroreceptor afferents revealed by study of isolated nodose neurons in culture. *Autonomic Neuroscience: Basic and Clinical*, **2002**, 98, 59-63	2.4	37
92	A novel effect of angiotensin on renal sympathetic nerve activity in mice. *Journal of Hypertension*, **2001**, 19, 609-18	1.9	37
91	Nitric oxide enhances slow inactivation of voltage-dependent sodium currents in rat nodose neurons. *Neuroscience Letters*, **1999**, 271, 159-62	3.3	37
90	Receptor activity-modifying protein 1 increases baroreflex sensitivity and attenuates Angiotensin-induced hypertension. *Hypertension*, **2010**, 55, 627-35	8.5	36
89	Mechanical stimulation of neurites generates an inward current in putative aortic baroreceptor neurons in vitro. *Brain Research*, **1997**, 757, 149-54	3.7	32
88	Acid-sensing ion channels interact with and inhibit BK K+ channels. *Proceedings of the National Academy of Sciences of the United States of America*, **2008**, 105, 3140-4	11.5	31
87	The volume-regulated anion channel (LRRC8) in nodose neurons is sensitive to acidic pH. *JCI Insight*, **2017**, 2, e90632	9.9	30

86	FOREARM VENOUS RESPONSES TO STIMULATION OF ADRENERGIC RECEPTORS. *Journal of Clinical Investigation*, **1965**, 44, 1151-9	15.9	30
85	Angiotensin II-induced hypertension and cardiac hypertrophy are differentially mediated by TLR3- and TLR4-dependent pathways. *American Journal of Physiology - Heart and Circulatory Physiology*, **2019**, 316, H1027-H1038	5.2	28
84	Nicotine Mediates CD161a+ Renal Macrophage Infiltration and Premature Hypertension in the Spontaneously Hypertensive Rat. *Circulation Research*, **2016**, 119, 1101-1115	15.7	27
83	Toll-like receptors and hypertension. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2014**, 307, R501-4	3.2	26
82	Tacrolimus (FK506) modulates calcium release and contractility of intestinal smooth muscle. *Cell Calcium*, **1997**, 22, 507-14	4	26
81	Angiotensin selectively activates a subpopulation of postganglionic sympathetic neurons in mice. *Circulation Research*, **2001**, 88, 787-93	15.7	26
80	Relationship between plasma sodium concentration and vascular reactivity in man. *Journal of Clinical Investigation*, **1971**, 50, 2022-32	15.9	26
79	The prostacyclin analogue carbacyclin inhibits Ca(2+)-activated K+ current in aortic baroreceptor neurones of rats. *Journal of Physiology*, **1997**, 501 (Pt 2), 275-87	3.9	24
78	Mechanosensitive ion channels in putative aortic baroreceptor neurons. *American Journal of Physiology - Heart and Circulatory Physiology*, **1998**, 275, H1497-501	5.2	24
77	Rapid adaptation of central pathways explains the suppressed baroreflex with aging. *Neurobiology of Aging*, **1991**, 12, 601-4	5.6	24
76	Ganglionic action of angiotensin contributes to sympathetic activity in renin-angiotensinogen transgenic mice. *Hypertension*, **2004**, 43, 312-6	8.5	23
75	Catecholamines in arteries and veins of the foreleg of the dog. *Circulation Research*, **1968**, 23, 653-61	15.7	23
74	Comparison of effects of deoxycorticosterone and dexamethasone on cardiovascular responses to norepinephrine. *Journal of Clinical Investigation*, **1967**, 46, 590-8	15.9	23
73	Effect of inotropic agents on the localized dyskinesis of acutely ischemic myocardium. An experimental ultrasound study. *Circulation*, **1974**, 49, 1038-46	16.7	22
72	Autonomic reflexes and vascular reactivity in experimental scurvy in man. *Journal of Clinical Investigation*, **1970**, 49, 298-307	15.9	22
71	Echocardiography in experimentally-induced myocardial ischemia. *American Journal of Medicine*, **1977**, 63, 21-8	2.4	21
70	Relative burst amplitude of muscle sympathetic nerve activity is an indicator of altered sympathetic outflow in chronic anxiety. *Journal of Neurophysiology*, **2018**, 120, 11-22	3.2	20
69	Measurement of arterial aging in relation to diabetes mellitus. *Circulation*, **1962**, 25, 938-46	16.7	20

68	ASICs and cardiovascular homeostasis. *Neuropharmacology*, **2015**, 94, 87-98	5.5	19
67	Responses of glomus cells to hypoxia and acidosis are uncoupled, reciprocal and linked to ASIC3 expression: selectivity of chemosensory transduction. *Journal of Physiology*, **2013**, 591, 919-32	3.9	19
66	Autonomic regulation of the immune system in cardiovascular diseases. *American Journal of Physiology - Advances in Physiology Education*, **2017**, 41, 578-593	1.9	18
65	EFFECTS OF SMALL ORAL DOSES OF RESERPINE ON VASCULAR RESPONSES TO TYRAMINE AND NOREPINEPHRINE IN MAN. *Circulation*, **1964**, 29, 219-23	16.7	18
64	Vasodilator action of guanethidine. *Circulation Research*, **1962**, 11, 788-96	15.7	14
63	Measurement of arterial aging in hypertensive patients. *Journal of Clinical Investigation*, **1961**, 40, 1915-21	15.9	14
62	Mechano- and chemosensitivity of rat nodose neurones--selective excitatory effects of prostacyclin. *Journal of Physiology*, **2007**, 582, 177-94	3.9	13
61	The value of left parasternal impulse recordings in the assessment of mitral regurgitation. *Circulation*, **1973**, 48, 1055-65	16.7	13
60	Effects of quinidine on venous responses to adrenergic and nonadrenergic constrictor stimuli: indirect evidence of two sites of action in vascular smooth muscle. *Experimental Biology and Medicine*, **1974**, 146, 409-13	3.7	13
59	Slow inactivation of sodium currents in the rat nodose neurons. *Autonomic Neuroscience: Basic and Clinical*, **2001**, 87, 209-16	2.4	12
58	Vascular effects of procaine amide in the dog. Predominance of the inhibitory effect on ganglionic transmission. *Circulation Research*, **1974**, 35, 948-60	15.7	12
57	Vascular responses after alpha adrenergic receptor blockade: II. Responses of venous and arterial segments to adrenergic stimulation in the forelimb of dog. *Journal of Clinical Investigation*, **1968**, 47, 10-9	15.9	12
56	Ventricular aneurysm: Use of echocardiography. *Journal of Clinical Ultrasound*, **1973**, 1, 60-63	1	11
55	Effectiveness of congesting cuffs ("rotating tourniquets") in patients with left heart failure. *Circulation*, **1974**, 50, 366-71	16.7	11
54	Acid sensing ion channels regulate neuronal excitability by inhibiting BK potassium channels. *Biochemical and Biophysical Research Communications*, **2012**, 426, 511-5	3.4	10
53	Modulation of baroreceptor activity by gene transfer of nitric oxide synthase to carotid sinus adventitia. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2003**, 284, R1190-8	3.2	10
52	Acute hemodynamic responses to intravenous and intra-arterial guanethidine. *American Journal of Physiology*, **1961**, 201, 462-6		10
51	Early potentiation of the vasoconstrictor action of norepinephrine by guanethidine. *Experimental Biology and Medicine*, **1962**, 110, 489-92	3.7	10

50	VENOUS AND ARTERIAL RESPONSES TO NOREPINEPHRINE IN DOGS TREATED WITH RESERPINE. *American Journal of Physiology*, **1964**, 206, 299-303		10
49	EFFECT OF DICHLOROISOPROTERENOL ON VASCULAR RESPONSES TO CATECHOLAMINES IN MAN. *Journal of Clinical Investigation*, **1964**, 43, 316-22	15.9	10
48	Neuronal prostacyclin is an autocrine regulator of arterial baroreceptor activity. *Hypertension*, **2005** , 46, 540-6	8.5	9
47	Adrenergic control of the peripheral circulation in cardiomyopathic hamsters with heart failure. *Circulation Research*, **1973**, 33, 74-81	15.7	9
46	The Effect of Dietary Sodium on the Blood Pressure of Normotensive Man **1972**, 360-373		9
45	Renal denervation and CD161a immune ablation prevent cholinergic hypertension and renal sodium retention. *American Journal of Physiology - Heart and Circulatory Physiology*, **2019**, 317, H517-H530	5.2	8
44	Neurocardiovascular regulation in mice: experimental approaches and novel findings. *Clinical and Experimental Pharmacology and Physiology*, **2003**, 30, 885-93	3	8
43	Paracrine role of prostanoids in activation of arterial baroreceptors: an overview. *Clinical and Experimental Hypertension*, **1991**, 13, 817-24		8
42	Modulation of cardiovascular reflexes by arginine vasopressin. *Canadian Journal of Physiology and Pharmacology*, **1987**, 65, 1717-23	2.4	8
41	The sympathetic nervous system in hypertension. *Clinical and Experimental Hypertension*, **1984**, 6, 43-60		8
40	Inhibition of venoconstrictor responses by prostaglandin E1. *Experimental Biology and Medicine*, **1970**, 135, 757-9	3.7	8
39	Abnormal CD161 immune cells and retinoic acid receptor-related orphan receptor Ɣ-mediate enhanced IL-17F expression in the setting of genetic hypertension. *Journal of Allergy and Clinical Immunology*, **2017**, 140, 809-821.e3	11.5	7
38	Mechanosensitive ion channels in blood pressure-sensing baroreceptor neurons. *Current Topics in Membranes*, **2007**, 59, 541-67	2.2	6
37	NAD(P)H oxidase-induced oxidative stress in sympathetic ganglia of apolipoprotein E deficient mice. *Autonomic Neuroscience: Basic and Clinical*, **2006**, 126-127, 285-91	2.4	6
36	Concepts of Adrenergic Receptors. *Medical Clinics of North America*, **1968**, 52, 1009-1016	7	6
35	Effect of digoxin and amino sugar cardiac glycoside (ASI-222) on plasma antidiuretic hormone activity. *Journal of Cardiovascular Pharmacology*, **1982**, 4, 730-7	3.1	5
34	TMEM16B determines cholecystokinin sensitivity of intestinal vagal afferents of nodose neurons. *JCI Insight*, **2019**, 4,	9.9	5
33	Increased receptor activity-modifying protein 1 in the nervous system is sufficient to protect against autonomic dysregulation and hypertension. *Journal of Cerebral Blood Flow and Metabolism*, **2019**, 39, 690-703	7.3	5

32	Peripheral Chemoreceptors Contribute Significantly to Hypertension in Spontaneously Hypertensive Rats (SHR). *FASEB Journal*, **2012**, 26, 703.15	0.9	3
31	The Baroreceptor Reflex: Novel Methods and Mechanisms **2004**, 1-29		3
30	Abnormalities in baroreflex sensitivity and autonomic control in conscious ASIC2-/- mice. *FASEB Journal*, **2006**, 20, A1186	0.9	2
29	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". *Hypertension*, **2019**, 74, e33	8.5	1
28	Autocrine/paracrine modulation of baroreceptor activity after antidromic stimulation of aortic depressor nerve in vivo. *Autonomic Neuroscience: Basic and Clinical*, **2014**, 180, 24-31	2.4	1
27	The Sympathetic Nervous System and Alpha Adrenergic Blocking Agents in Shock. *Medical Clinics of North America*, **1968**, 52, 1049-1060	7	1
26	Expression and Localization of Acid-Sensing Ion Channels in Mouse Nodose Ganglia. *FASEB Journal*, **2006**, 20, A775	0.9	1
25	Differential Expression of Acid-Sensing Ion Channel (ASIC) Subunits in Rat Carotid Body. *FASEB Journal*, **2006**, 20, A1230	0.9	1
24	Acid-Sensing Ion Channel-1a Differentially Contributes to Blood Pressure and Heart Rate Responses to Hypoxia and Hypercapnia. *FASEB Journal*, **2008**, 22, 739.5	0.9	1
23	Sympathetic Baroreflex Sensitivity During Mental Stress in Humans With Chronic Anxiety. *FASEB Journal*, **2018**, 32, 595.6	0.9	1
22	Altering Early Life Gut Microbiota Has Long-Term Effect on Immune System and Hypertension in Spontaneously Hypertensive Rats. *Frontiers in Physiology*, **2021**, 12, 752924	4.6	1
21	Hydrogen Peroxide Mediates Post-Excitatory Depression of Baroreceptor Afferent Activity in Vivo. *FASEB Journal*, **2009**, 23, 1008.15	0.9	1
20	Circulatory Regulation during Hypoxia and Hypercapnia **1992**, 3-20		1
19	Fran□is Abboud: Relishing the academic environment. *Circulation Research*, **2013**, 112, 421-3	15.7	
18	Molecular Components of Neural Sensory Transduction **2007**, 51-74		
17	Decreased mRNA expression of ASIC2a in nodose sensory ganglia is associated with development of hypertension in SHR. *FASEB Journal*, **2007**, 21, A1405	0.9	
16	M-CURRENT IN NODOSE SENSORY NEURONS MEDIATES THE DEPOLARIZING EFFECT OF PROSTACYCLIN. *FASEB Journal*, **2007**, 21, A1407	0.9	
15	ASIC Channels Inhibit BK Potassium Channels by a Toxin-Like Extracellular Motif. *FASEB Journal*, **2008**, 22, 937.26	0.9	

14	Contrasting Autonomic and Cardiovascular Phenotypes in ASIC1a and ASIC2 deficient mice. *FASEB Journal*, **2008**, 22, 953.11	0.9
13	Single cell RT-PCR indicates lower ASIC2a mRNA expression in aortic baroreceptor neurons of adult SHR vs WKY rats. *FASEB Journal*, **2008**, 22, 953.6	0.9
12	Renal Denervation Attenuates Nicotine-Induced Increase in Thiazide-Sensitive Na+/Cl Cotransporter in the Young Pre-Hypertensive Spontaneously Hypertensive Rat. *FASEB Journal*, **2018**, 32, 885.20	0.9
11	Influence of Early Postnatal Gut Microbiota on Immune System in SHR Hypertension. *FASEB Journal* , **2019**, 33, 692.16	0.9
10	Cholinergic Mediated Renal Sodium Retention in Young Spontaneously Hypertensive Rats. *FASEB Journal*, **2019**, 33, 861.2	0.9
9	Anoctamins are Determinants of Reduced Cholecystokinin Sensitivity of Vagal Afferents and Impaired Satiety in Obese Mice on High Fat Diet. *FASEB Journal*, **2015**, 29, 806.1	0.9
8	Central Sympathoinhibition Abrogates Angiotensin II-induced Autonomic Dysregulation, Hypertension and Blood Pressure Variability in Control and Methionine Sulfoxide Reductase-A Deficient Mice. *FASEB Journal*, **2015**, 29, 984.5	0.9
7	TLR3 Activation Preferentially Enhances IL-17F Expression in SHR Immune Cells. *FASEB Journal*, **2015**, 29, 667.2	0.9
6	Cholinergic Stimulation with Nicotine Induces CD68+ Macrophage Infiltration into Kidney and Increases Arterial Pressure in Spontaneously Hypertensive Rats. *FASEB Journal*, **2015**, 29, 957.7	0.9
5	Differential Sensitivity of Carotid Body Glomus Cells to Hypoxia and Acidosis. *FASEB Journal*, **2009**, 23, 1002.2	0.9
4	A Novel pH Conditioned Cl- Conductance in Nodose Ganglia Neurons. *FASEB Journal*, **2012**, 26, 892.7	0.9
3	Abnormal immune cell populations in SHR hypertension. *FASEB Journal*, **2013**, 27, lb850	0.9
2	Mechanisms Involved in an Acidic pH-conditioned NOXmediated Chloride Conductance in Nodose Sensory Neurons. *FASEB Journal*, **2013**, 27, 913.4	0.9
1	The Role of Various Afferents in the Regulation of Sympathetic Tone in Hypertension: A Brief Review. *Developments in Cardiovascular Medicine*, **1984**, 291-303	