

# Elisardo C Vasquez

## List of Publications by Citations

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140  
papers

2,673  
citations

27  
h-index

43  
g-index

149  
ext. papers

3,023  
ext. citations

4.5  
avg, IF

4.81  
L-index

#	Paper	IF	Citations
140	Day-night variation of acute myocardial infarction in obstructive sleep apnea. <i>Journal of the American College of Cardiology</i> , <b>2008</b> , 52, 343-6	15.1	192
139	Heated humidification or face mask to prevent upper airway dryness during continuous positive airway pressure therapy. <i>Chest</i> , <b>2000</b> , 117, 142-7	5.3	111
138	Evidence that the autonomic nervous system plays a major role in the L-NAME-induced hypertension in conscious rats. <i>American Journal of Hypertension</i> , <b>1993</b> , 6, 806-9	2.3	85
137	Endothelial dysfunction in the apolipoprotein E-deficient mouse: insights into the influence of diet, gender and aging. <i>Lipids in Health and Disease</i> , <b>2011</b> , 10, 211	4.4	83
136	Deficits of spatial learning and working memory in spontaneously hypertensive rats. <i>Behavioural Brain Research</i> , <b>1996</b> , 74, 217-27	3.4	64
135	Identification of new bioactive peptides from Kefir milk through proteopeptidomics: Bioprospection of antihypertensive molecules. <i>Food Chemistry</i> , <b>2019</b> , 282, 109-119	8.5	61
134	Renoprotective, anti-oxidative and anti-apoptotic effects of oral low-dose quercetin in the C57BL/6J model of diabetic nephropathy. <i>Lipids in Health and Disease</i> , <b>2014</b> , 13, 184	4.4	60
133	Cardiac baroreflex dynamics during the defence reaction in freely moving rats. <i>Brain Research</i> , <b>1993</b> , 621, 50-8	3.7	57
132	Chronic administration of the probiotic kefir improves the endothelial function in spontaneously hypertensive rats. <i>Journal of Translational Medicine</i> , <b>2015</b> , 13, 390	8.5	55
131	Oxidative Stress and Dementia in Alzheimer's Patients: Effects of Synbiotic Supplementation. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2020</b> , 2020, 2638703	6.7	51
130	Cardiac and vascular phenotypes in the apolipoprotein E-deficient mouse. <i>Journal of Biomedical Science</i> , <b>2012</b> , 19, 22	13.3	47
129	Sildenafil restores endothelial function in the apolipoprotein E knockout mouse. <i>Journal of Translational Medicine</i> , <b>2013</b> , 11, 3	8.5	47
128	Reactive oxygen species contribute to dysfunction of bone marrow hematopoietic stem cells in aged C57BL/6 J mice. <i>Journal of Biomedical Science</i> , <b>2015</b> , 22, 97	13.3	45
127	Cardiac and vascular changes in elderly atherosclerotic mice: the influence of gender. <i>Lipids in Health and Disease</i> , <b>2010</b> , 9, 87	4.4	45
126	Evaluation of vascular function in apolipoprotein E knockout mice with angiotensin-dependent renovascular hypertension. <i>Hypertension</i> , <b>2005</b> , 46, 932-6	8.5	44
125	Sex hormone modulation of ventricular hypertrophy in sinoaortic denervated rats. <i>Hypertension</i> , <b>1988</b> , 11, 193-7	8.5	44
124	Central nervous system and the pathogenesis of hypertension. Sites and mechanisms. <i>Hypertension</i> , <b>1991</b> , 18, 1117-12	8.5	40

123	Neural reflex regulation of arterial pressure in pathophysiological conditions: interplay among the baroreflex, the cardiopulmonary reflexes and the chemoreflex. <i>Brazilian Journal of Medical and Biological Research</i> , <b>1997</b> , 30, 521-32	2.8	39
122	Increased ROS production and DNA damage in monocytes are biomarkers of aging and atherosclerosis. <i>Biological Research</i> , <b>2018</b> , 51, 33	7.6	38
121	Cardiovascular neural reflexes in L-NAME-induced hypertension in mice. <i>Hypertension</i> , <b>2001</b> , 38, 555-9	8.5	34
120	Effects of Aging and Hypercholesterolemia on Oxidative Stress and DNA Damage in Bone Marrow Mononuclear Cells in Apolipoprotein E-deficient Mice. <i>International Journal of Molecular Sciences</i> , <b>2013</b> , 14, 3325-42	6.3	33
119	Probiotics as Beneficial Dietary Supplements to Prevent and Treat Cardiovascular Diseases: Uncovering Their Impact on Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2019</b> , 2019, 3086270	6.7	32
118	Mechanisms of Action of Kefir in Chronic Cardiovascular and Metabolic Diseases. <i>Cellular Physiology and Biochemistry</i> , <b>2018</b> , 48, 1901-1914	3.9	32
117	Sildenafil ameliorates oxidative stress and DNA damage in the stenotic kidneys in mice with renovascular hypertension. <i>Journal of Translational Medicine</i> , <b>2014</b> , 12, 35	8.5	32
116	Chronic iron overload intensifies atherosclerosis in apolipoprotein E deficient mice: Role of oxidative stress and endothelial dysfunction. <i>Life Sciences</i> , <b>2019</b> , 233, 116702	6.8	31
115	Effects of Kefir on the Cardiac Autonomic Tones and Baroreflex Sensitivity in Spontaneously Hypertensive Rats. <i>Frontiers in Physiology</i> , <b>2016</b> , 7, 211	4.6	30
114	Effects of tobacco smoking during pregnancy on oxidative stress in the umbilical cord and mononuclear blood cells of neonates. <i>Journal of Biomedical Science</i> , <b>2014</b> , 21, 105	13.3	28
113	The protective effects of oral low-dose quercetin on diabetic nephropathy in hypercholesterolemic mice. <i>Frontiers in Physiology</i> , <b>2015</b> , 6, 247	4.6	27
112	Patients with obstructive sleep apnea exhibit impaired endothelial function after myocardial infarction. <i>Chest</i> , <b>2011</b> , 140, 62-67	5.3	27
111	Chronic administration of the soluble, nonbacterial fraction of kefir attenuates lipid deposition in LDLr mice. <i>Nutrition</i> , <b>2017</b> , 35, 100-105	4.8	26
110	Inhibition of phosphodiesterase 5 restores endothelial function in renovascular hypertension. <i>Journal of Translational Medicine</i> , <b>2014</b> , 12, 250	8.5	26
109	Evaluation of aortic remodeling in apolipoprotein E-deficient mice and renovascular hypertensive mice. <i>Archives of Medical Research</i> , <b>2007</b> , 38, 816-21	6.6	24
108	Effects of continuous positive airway pressure on pulmonary function and exercise tolerance in patients with congestive heart failure. <i>Chest</i> , <b>2006</b> , 130, 157-63	5.3	24
107	Experimental-induced periodontitis is exacerbated in spontaneously hypertensive rats. <i>Clinical and Experimental Hypertension</i> , <b>2005</b> , 27, 523-31	2.2	24
106	Overexpression of eNOS prevents the development of renovascular hypertension in mice. <i>Canadian Journal of Physiology and Pharmacology</i> , <b>2008</b> , 86, 458-64	2.4	23

105	Coadjuvants in the Diabetic Complications: Nutraceuticals and Drugs with Pleiotropic Effects. <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17,	6.3	23
104	Tributyltin chloride induces renal dysfunction by inflammation and oxidative stress in female rats. <i>Toxicology Letters</i> , <b>2016</b> , 260, 52-69	4.4	23
103	The benefits of soluble non-bacterial fraction of kefir on blood pressure and cardiac hypertrophy in hypertensive rats are mediated by an increase in baroreflex sensitivity and decrease in angiotensin-converting enzyme activity. <i>Nutrition</i> , <b>2018</b> , 51-52, 66-72	4.8	22
102	Sildenafil ameliorates biomarkers of genotoxicity in an experimental model of spontaneous atherosclerosis. <i>Lipids in Health and Disease</i> , <b>2013</b> , 12, 128	4.4	22
101	Replication-deficient adenovirus vector transfer of gfp reporter gene into supraoptic nucleus and subfornical organ neurons. <i>Experimental Neurology</i> , <b>1998</b> , 154, 353-65	5.7	22
100	Mononuclear cell therapy attenuates atherosclerosis in apoE KO mice. <i>Lipids in Health and Disease</i> , <b>2011</b> , 10, 155	4.4	21
99	Cardiovascular autonomic imbalance and baroreflex dysfunction in the apolipoprotein E-deficient mouse. <i>Cellular Physiology and Biochemistry</i> , <b>2012</b> , 29, 635-46	3.9	21
98	Evaluation of baroreflex control of heart rate in renovascular hypertensive mice. <i>Canadian Journal of Physiology and Pharmacology</i> , <b>2007</b> , 85, 761-6	2.4	21
97	Mechanisms of enhanced vasoconstriction in the mouse model of atherosclerosis: the beneficial effects of sildenafil. <i>Current Pharmaceutical Biotechnology</i> , <b>2015</b> , 16, 517-30	2.6	21
96	Novel Therapeutic Targets for Phosphodiesterase 5 Inhibitors: current state-of-the-art on systemic arterial hypertension and atherosclerosis. <i>Current Pharmaceutical Biotechnology</i> , <b>2016</b> , 17, 347-64	2.6	21
95	Gastroprotective effect of oral kefir on indomethacin-induced acute gastric lesions in mice: Impact on oxidative stress. <i>Life Sciences</i> , <b>2018</b> , 209, 370-376	6.8	20
94	Time course of changes in sigmoidal-fitting baroreceptor curves in one-kidney, one clip hypertensive rats. <i>Hypertension</i> , <b>1994</b> , 23, 187-92	8.5	20
93	URB597 inhibits oxidative stress induced by alcohol binging in the prefrontal cortex of adolescent rats. <i>Neuroscience Letters</i> , <b>2016</b> , 624, 17-22	3.3	19
92	Granulocyte colony stimulating factor prevents kidney infarction and attenuates renovascular hypertension. <i>Cellular Physiology and Biochemistry</i> , <b>2012</b> , 29, 143-52	3.9	18
91	Hypercholesterolemia promotes early renal dysfunction in apolipoprotein E-deficient mice. <i>Lipids in Health and Disease</i> , <b>2011</b> , 10, 220	4.4	17
90	Cardiac-autonomic imbalance and baroreflex dysfunction in the renovascular Angiotensin-dependent hypertensive mouse. <i>International Journal of Hypertension</i> , <b>2012</b> , 2012, 968123	2.4	17
89	Effects of the local anaesthetic ropivacaine on vascular reactivity in the mouse perfused mesenteric arteries. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>2006</b> , 98, 518-20	3.1	17
88	Cardiac baroreflex properties in myocardial infarcted rats. <i>Journal of the Autonomic Nervous System</i> , <b>1996</b> , 60, 163-8		17

87	Chronic lesion of rostral ventrolateral medulla in spontaneously hypertensive rats. <i>Hypertension</i> , <b>1992</b> , 19, 11154-8	8.5	17
86	Chlordiazepoxide and morphine reduce pressor response to brain stimulation in awake rats. <i>Pharmacology Biochemistry and Behavior</i> , <b>1985</b> , 23, 1069-71	3.9	17
85	Mononuclear cell therapy reverts cuff-induced thrombosis in apolipoprotein E-deficient mice. <i>Lipids in Health and Disease</i> , <b>2012</b> , 11, 96	4.4	16
84	Oral <i>P. gingivalis</i> infection alters the vascular reactivity in healthy and spontaneously atherosclerotic mice. <i>Lipids in Health and Disease</i> , <b>2011</b> , 10, 80	4.4	16
83	Bezold-Jarisch reflex in myocardial infarcted rats. <i>Journal of the Autonomic Nervous System</i> , <b>1997</b> , 63, 144-52		16
82	Effects of regional anesthesia with ropivacaine on arterial pressure and heart rate in healthy subjects. <i>European Journal of Oral Sciences</i> , <b>2006</b> , 114, 27-32	2.3	16
81	Time course of cardiac sympathetic and vagal tone changes in renovascular hypertensive rats. <i>American Journal of Hypertension</i> , <b>1991</b> , 4, 815-9	2.3	16
80	Contractile performance of papillary muscles of renovascular hypertensive and isoproterenol-pretreated rats. <i>Pharmacological Research Communications</i> , <b>1988</b> , 20, 61-72		16
79	Noninvasive ambulatory 24-hour blood pressure in patients with high normal blood pressure and exaggerated systolic pressure response to exercise. <i>Hypertension</i> , <b>1995</b> , 26, 1121-4	8.5	16
78	Sildenafil Improves Vascular Endothelial Structure and Function in Renovascular Hypertension. <i>Current Pharmaceutical Biotechnology</i> , <b>2015</b> , 16, 823-31	2.6	16
77	Sildenafil prevents renal dysfunction in contrast media-induced nephropathy in Wistar rats. <i>Human and Experimental Toxicology</i> , <b>2016</b> , 35, 1194-1202	3.4	15
76	Endothelial dysfunction of resistance vessels in female apolipoprotein E-deficient mice. <i>Lipids in Health and Disease</i> , <b>2010</b> , 9, 51	4.4	15
75	Oral rapamycin attenuates atherosclerosis without affecting the arterial responsiveness of resistance vessels in apolipoprotein E-deficient mice. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2009</b> , 42, 1191-5	2.8	15
74	Adenovirus-mediated gene delivery to hypothalamic magnocellular neurons in mice. <i>Hypertension</i> , <b>1999</b> , 34, 756-61	8.5	15
73	Lesions in rostral ventromedial or rostral ventrolateral medulla block neurogenic hypertension. <i>Hypertension</i> , <b>1994</b> , 24, 91-6	8.5	15
72	Renovascular hypertension leads to DNA damage and apoptosis in bone marrow cells. <i>DNA and Cell Biology</i> , <b>2013</b> , 32, 458-66	3.6	14
71	DNA damage and augmented oxidative stress in bone marrow mononuclear cells from Angiotensin-dependent hypertensive mice. <i>International Journal of Hypertension</i> , <b>2013</b> , 2013, 305202	2.4	14
70	Decreased baroreflex sensitivity in isoproterenol-treated mice with cardiac hypertrophy. <i>Autonomic Neuroscience: Basic and Clinical</i> , <b>2004</b> , 114, 47-54	2.4	14

69	The diuretic chlorthalidone normalizes baroreceptor and Bezold-Jarisch reflexes in DOCA-salt hypertensive rats. <i>Pharmacological Research</i> , <b>2000</b> , 41, 483-91	10.2	14
68	Identification of cardiovascular neurons in the rostral ventromedial medulla in anesthetized rats. <i>Hypertension</i> , <b>1992</b> , 19, 1193-7	8.5	14
67	Blood flow restriction attenuates eccentric exercise-induced muscle damage without perceptual and cardiovascular overload. <i>Clinical Physiology and Functional Imaging</i> , <b>2018</b> , 38, 468-476	2.4	13
66	Sildenafil (Viagra <sup>®</sup> ) Prevents Cox-1/ TXA2 Pathway-Mediated Vascular Hypercontractility in ApoE <sup>-/-</sup> Mice. <i>Cellular Physiology and Biochemistry</i> , <b>2017</b> , 44, 1796-1809	3.9	13
65	Cardiovascular changes following acute and chronic chemical lesions of the dorsal periaqueductal gray in conscious rats. <i>Journal of the Autonomic Nervous System</i> , <b>1999</b> , 76, 99-107		13
64	Role of periaqueductal gray matter in hypertension in spontaneously hypertensive rats. <i>Hypertension</i> , <b>1995</b> , 26, 1125-8	8.5	13
63	Silymarin protects against radiocontrast-induced nephropathy in mice. <i>Life Sciences</i> , <b>2019</b> , 228, 305-315	6.8	12
62	Inhibition of nitric oxide synthase causes profound enhancement of the Bezold-Jarisch reflex. <i>American Journal of Hypertension</i> , <b>1998</b> , 11, 66-72	2.3	12
61	Effects of myocardial hypertrophy on neural reflexes controlling cardiovascular function. <i>Journal of the Autonomic Nervous System</i> , <b>1998</b> , 73, 135-42		11
60	Ouabain produces diverse excitatory effects on afferent baroreceptor nerve activity in SHR and WKY animals. <i>Clinical and Experimental Hypertension</i> , <b>1998</b> , 20, 85-94	2.2	11
59	L-arginine restores the effect of ouabain on baroreceptor activity and prevents hypertension. <i>Hypertension</i> , <b>1999</b> , 34, 729-32	8.5	11
58	Resin from <i>Virola oleifera</i> Protects Against Radiocontrast-Induced Nephropathy in Mice. <i>PLoS ONE</i> , <b>2015</b> , 10, e0144329	3.7	10
57	Sildenafil reduces aortic endothelial dysfunction and structural damage in spontaneously hypertensive rats: Role of NO, NADPH and COX-1 pathways. <i>Vascular Pharmacology</i> , <b>2020</b> , 124, 106601	5.9	10
56	Influence of renal denervation on blood pressure, sodium and water excretion in acute total obstructive apnea in rats. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2009</b> , 42, 214-9	2.8	9
55	The Concurrence of Hypercholesterolemia and Aging Promotes DNA Damage in Apolipoprotein E-Deficient Mice. <i>Open Journal of Blood Diseases</i> , <b>2012</b> , 02, 51-55	0.3	9
54	Bisphenol A contamination in infant rats: molecular, structural, and physiological cardiovascular changes and the protective role of kefir. <i>Journal of Nutritional Biochemistry</i> , <b>2020</b> , 75, 108254	6.3	9
53	Role of pulmonary stretch receptors and sympathetic system in the inhibition of reflex bradycardia produced by chemical stimulation of the periaqueductal gray matter of the rat. <i>Neuroscience</i> , <b>2012</b> , 210, 222-33	3.9	8
52	Hemodynamic reactivity to laboratory stressors in healthy subjects: influence of gender and family history of cardiovascular diseases. <i>International Journal of Medical Sciences</i> , <b>2013</b> , 10, 848-56	3.7	8

51	New Insights on the Beneficial Effects of the Probiotic Kefir on Vascular Dysfunction in Cardiovascular and Neurodegenerative Diseases. <i>Current Pharmaceutical Design</i> , <b>2020</b> , 26, 3700-3710	3.3	8
50	Doppler echocardiographic indexes and 24-h ambulatory blood pressure data in sedentary middle-aged men presenting exaggerated blood pressure response during dynamical exercise test. <i>Clinical and Experimental Hypertension</i> , <b>1997</b> , 19, 1101-16	2.2	7
49	Endogenous angiotensin II modulates nNOS expression in renovascular hypertension. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2009</b> , 42, 685-91	2.8	7
48	Adenovirus-mediated gene delivery to cells of the magnocellular hypothalamo-neurohypophyseal system. <i>Experimental Neurology</i> , <b>2001</b> , 167, 260-71	5.7	7
47	Cardiac beta-adrenoceptor desensitization after sinoaortic baroreceptors denervation or isoproterenol-pretreatment. <i>Pharmacological Research Communications</i> , <b>1984</b> , 16, 1031-40		7
46	Beneficial Morphofunctional Changes Promoted by Sildenafil in Resistance Vessels in the Angiotensin II-Induced Hypertension Model. <i>Current Pharmaceutical Biotechnology</i> , <b>2018</b> , 19, 483-494	2.6	7
45	Chronic administration of antioxidant resin from <i>Virola oleifera</i> attenuates atherogenesis in LDLr mice. <i>Journal of Ethnopharmacology</i> , <b>2017</b> , 206, 65-72	5	6
44	Protective effect of sildenafil on the genotoxicity and cytotoxicity in apolipoprotein E-deficient mice bone marrow cells. <i>Lipids in Health and Disease</i> , <b>2016</b> , 15, 100	4.4	6
43	Endogenous female sex hormones delay the development of renal dysfunction in apolipoprotein E-deficient mice. <i>Lipids in Health and Disease</i> , <b>2014</b> , 13, 176	4.4	6
42	Chlorthalidone-modulated vascular responses to vasodilator stimuli in DOCA-salt hypertensive rats. <i>Pharmacological Research</i> , <b>1996</b> , 33, 47-54	10.2	6
41	Increased Blood Pressure Variability Prior to Chronic Kidney Disease Exacerbates Renal Dysfunction in Rats. <i>Frontiers in Physiology</i> , <b>2016</b> , 7, 428	4.6	6
40	Diverse effects of renal denervation on ventricular hypertrophy and blood pressure in DOCA-salt hypertensive rats. <i>Brazilian Journal of Medical and Biological Research</i> , <b>1998</b> , 31, 587-90	2.8	5
39	Effects of verapamil on blood pressure and heart rate in neurogenic hypertensive rats. <i>European Journal of Pharmacology</i> , <b>1984</b> , 105, 215-21	5.3	5
38	Sigmoidal curve-fitting of baroreceptor sensitivity in renovascular 2K1C hypertensive rats. <i>Brazilian Journal of Medical and Biological Research</i> , <b>1994</b> , 27, 1419-24	2.8	5
37	Predictive value of cystatin C for the identification of illness severity in adult patients in a mixed intensive care unit. <i>Clinical Biochemistry</i> , <b>2016</b> , 49, 762-7	3.5	5
36	CPAP therapy prevents increase in blood pressure after upper airway surgery for obstructive sleep apnoea. <i>Sleep and Breathing</i> , <b>2013</b> , 17, 1289-99	3.1	4
35	Baroreflex control of renal sympathetic nerve activity in mice with cardiac hypertrophy. <i>Autonomic Neuroscience: Basic and Clinical</i> , <b>2012</b> , 170, 62-5	2.4	4
34	Vascular reactivity to methoxamine in conscious sinoaortic denervated rats. <i>Pharmacological Research Communications</i> , <b>1988</b> , 20, 993-9		4



33	Baroreceptor reflex function in rats submitted to chronic inhibition of nitric oxide synthesis. <i>Brazilian Journal of Medical and Biological Research</i> , <b>1994</b> , 27, 767-74	2.8	4
32	Ambulatory blood pressure and Doppler echocardiographic indexes of borderline hypertensive men presenting an exaggerated blood pressure response during dynamic exercise. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2001</b> , 34, 1285-93	2.8	4
31	Transitory increased blood pressure after upper airway surgery for snoring and sleep apnea correlates with the apnea-hypopnea respiratory disturbance index. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2003</b> , 36, 1741-9	2.8	4
30	<i>Eugenia uniflora</i> (pitanga) leaf extract prevents the progression of experimental acute kidney injury. <i>Journal of Functional Foods</i> , <b>2020</b> , 66, 103818	5.1	3
29	Subchronic and Low Dose of Tributyltin Exposure Leads to Reduced Ovarian Reserve, Reduced Uterine Gland Number, and Other Reproductive Irregularities in Female Mice. <i>Toxicological Sciences</i> , <b>2020</b> , 176, 74-85	4.4	3
28	Worsening of Oxidative Stress, DNA Damage, and Atherosclerotic Lesions in Aged LDLr Mice after Consumption of Guarana Soft Drinks. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2019</b> , 2019, 9042526	6.7	3
27	Chlorthalidone reduces vascular hyperresponsiveness in DOCA-salt hypertensive rats. <i>Clinical and Experimental Hypertension</i> , <b>1992</b> , 14, 667-83		3
26	HEART RATE CHANGES IN NEUROGENIC HYPERTENSION <b>1981</b> , 11-19		3
25	cAMP Compartmentalization in Cerebrovascular Endothelial Cells: New Therapeutic Opportunities in Alzheimer's Disease. <i>Cells</i> , <b>2021</b> , 10,	7.9	3
24	Lipectomy associated to obesity produces greater fat accumulation in the visceral white adipose tissue of female compared to male rats. <i>Lipids in Health and Disease</i> , <b>2019</b> , 18, 44	4.4	2
23	Acute obstructive apnea produces natriuresis in spontaneously hypertensive rats (SHR) by a renal nerve-dependent. <i>Clinical and Experimental Hypertension</i> , <b>2010</b> , 32, 555-9	2.2	2
22	Association of interleukin-6 gene polymorphism with angina pectoris. <i>Angiology</i> , <b>2011</b> , 62, 549-53	2.1	2
21	Effect of high ethanol intake on vascular reactivity to serotonin, vasopressin and acetylcholine in normotensive rats. <i>Journal of International Medical Research</i> , <b>1993</b> , 21, 133-7	1.4	2
20	Contractile performance of papillary muscles of sinoaortic denervated rats. <i>Pharmacological Research Communications</i> , <b>1985</b> , 17, 1053-61		2
19	Left ventricular hypertrophy differences between male and female renovascular hypertensive rats. <i>Brazilian Journal of Medical and Biological Research</i> , <b>1988</b> , 21, 633-5	2.8	2
18	<i>Dioclea violacea</i> lectin ameliorates oxidative stress and renal dysfunction in an experimental model of acute kidney injury. <i>American Journal of Translational Research (discontinued)</i> , <b>2015</b> , 7, 2573-88	3	2
17	The Emerging Scenario of the Gut-Brain Axis: The Therapeutic Actions of the New Actor Kefir against Neurodegenerative Diseases. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	2
16	Protective effects of kefir in the angiotensin II-dependent hypertension. <i>Journal of Functional Foods</i> , <b>2020</b> , 75, 104260	5.1	2



15	Antioxidant effect of sildenafil: Potential hepatoprotection via differential expression of mitochondrial proteins in apolipoprotein E knockout mice. <i>Pharmacological Reports</i> , <b>2019</b> , 71, 422-429	3.9	2
14	Low Doses of G-CSF Prevent Cerebral Infarction and Maintain Muscle Strength in an Experimental Model of Global Ischemic Stroke. <i>Current Pharmaceutical Biotechnology</i> , <b>2018</b> , 19, 514-519	2.6	2
13	Approaches for gene delivery to the subfornical organ and magnocellular neurons. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2001</b> , 28, 602-9	3	1
12	Effects of chlorthalidone on ventricular hypertrophy in deoxycorticosterone acetate-salt hypertensive rats. <i>Hypertension</i> , <b>1994</b> , 23, 1180-4	8.5	1
11	Myocardial depression produced by unilateral nephrectomy in rats. <i>Clinical and Experimental Hypertension</i> , <b>1990</b> , 12, 597-616		1
10	The Origin and Advancement of Cardiovascular Physiology in Brazil: The Contribution of Eduardo Krieger to Research Groups. <i>Frontiers in Physiology</i> , <b>2016</b> , 7, 135	4.6	1
9	Benefits of multi-day supplementation with probiotic kefir in Rasmussen encephalitis: the first case report. <i>Nutritional Neuroscience</i> , <b>2021</b> , 1-8	3.6	1
8	Optimal Parameters of Laser Therapy to Improve Critical Calvarial Defects.. <i>Frontiers in Physiology</i> , <b>2022</b> , 13, 841146	4.6	1
7	DNA damage and aging on hematopoietic stem cells: Impact of oxidative stress in ApoE/ mice. <i>Experimental Gerontology</i> , <b>2021</b> , 156, 111607	4.5	0
6	Physiological and Biochemical Vascular Reactivity Parameters of Angiotensin II and the Action of Biased Agonist TRV023. <i>Advances in Pharmacological and Pharmaceutical Sciences</i> , <b>2020</b> , 2020, 3092721	1.6	0
5	Green fluorescent protein as a reporter of adenovirus-mediated gene transfer and expression in the hypothalamic-neurohypophyseal system. <i>Methods in Molecular Biology</i> , <b>2002</b> , 183, 321-9	1.4	
4	Time-course effects of sinoaortic denervation on contractile state of the rat myocardium. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>1991</b> , 261, H639-43	5.2	
3	Effects of nifedipine on blood pressure and heart rate in conscious neurogenic hypertensive rats. <i>Pharmacology</i> , <b>1988</b> , 37, 370-5	2.3	
2	Sildenafil restores endothelial function and reduces blood pressure in experimental hypertension. <i>FASEB Journal</i> , <b>2013</b> , 27, lb644	0.9	
1	Nanomolar resveratrol reduces early alterations of pancreatitis and pancreatic cancer in pancreatic acinar cells. <i>Phytomedicine Plus</i> , <b>2022</b> , 2, 100301		