

Katarzyna Czarzasta

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

430
citations

1039406

9
h-index

794141

19
g-index

41
all docs

41
docs citations

41
times ranked

854
citing authors

#	ARTICLE	IF	CITATIONS
1	Sphingolipids in cardiovascular diseases and metabolic disorders. <i>Lipids in Health and Disease</i> , 2015, 14, 55.	1.2	120
2	Dysregulation of the Renin-Angiotensin System and the Vasopressinergic System Interactions in Cardiovascular Disorders. <i>Current Hypertension Reports</i> , 2018, 20, 19.	1.5	65
3	Remodeling and Fibrosis of the Cardiac Muscle in the Course of Obesity—Pathogenesis and Involvement of the Extracellular Matrix. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4195.	1.8	25
4	High-fat diet and chronic stress reduce central pressor and tachycardic effects of apelin in <sc>S</sc>prague—<sc>D</sc>awley rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2015, 42, 52-62.	0.9	18
5	Toll-like receptor expression and apoptosis morphological patterns in female rat hearts with takotsubo syndrome induced by isoprenaline. <i>Life Sciences</i> , 2018, 199, 112-121.	2.0	18
6	A rat model to study maternal depression during pregnancy and postpartum periods, its comorbidity with cardiovascular diseases and neurodevelopmental impact in the offspring. <i>Physiology and Behavior</i> , 2019, 199, 258-264.	1.0	16
7	Common Genetic Variants Link the Abnormalities in the Gut-Brain Axis in Prematurity and Autism. <i>Cerebellum</i> , 2019, 18, 255-265.	1.4	15
8	Multiple Aspects of Inappropriate Action of Renin—Angiotensin, Vasopressin, and Oxytocin Systems in Neuropsychiatric and Neurodegenerative Diseases. <i>Journal of Clinical Medicine</i> , 2022, 11, 908.	1.0	14
9	The effect of blockade of the central V1 vasopressin receptors on anhedonia in chronically stressed infarcted and non-infarcted rats. <i>Physiology and Behavior</i> , 2014, 135, 208-214.	1.0	11
10	The influence of post-infarct heart failure and high fat diet on the expression of apelin APJ and vasopressin V1a and V1b receptors. <i>Neuropeptides</i> , 2019, 78, 101975.	0.9	11
11	The Influence of Gut Microbiota on the Cardiovascular System Under Conditions of Obesity and Chronic Stress. <i>Current Hypertension Reports</i> , 2021, 23, 31.	1.5	11
12	Expression of Toll-Like Receptors in the Animal Model of Bladder Outlet Obstruction. <i>BioMed Research International</i> , 2020, 2020, 1-11.	0.9	11
13	The role of apelin in central cardiovascular regulation in rats with post-infarct heart failure maintained on a normal fat or high fat diet. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2016, 43, 983-994.	0.9	9
14	Effect of Chronic Kidney Disease on Changes in Vasopressin System Expression in the Kidney Cortex in Rats with Nephrectomy. <i>BioMed Research International</i> , 2018, 2018, 1-10.	0.9	9
15	New Peptides as Potential Players in the Crosstalk Between the Brain and Obesity, Metabolic and Cardiovascular Diseases. <i>Frontiers in Physiology</i> , 2021, 12, 692642.	1.3	9
16	Pathophysiological effect of bladder outlet obstruction on the urothelium. <i>Ultrastructural Pathology</i> , 2018, 42, 317-322.	0.4	8
17	Age-dependent expression of Nav1.9 channels in medial prefrontal cortex pyramidal neurons in rats. <i>Developmental Neurobiology</i> , 2017, 77, 1371-1384.	1.5	7
18	Effect of dimethyl fumarate on heme oxygenase-1 expression in experimental allergic encephalomyelitis in rats. <i>Folia Neuropathologica</i> , 2017, 55, 325-332.	0.5	7

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19	Autonomic nervous system in Takotsubo syndrome. <i>Heart Failure Reviews</i> , 2019, 24, 101-108.	1.7	7
20	The role of high fat diet in the regulation of MAP kinases activity in left ventricular fibrosis. <i>Acta Histochemica</i> , 2019, 121, 303-310.	0.9	6
21	The role of the apelinergic and vasopressinergic systems in the regulation of the cardiovascular system and the pathogenesis of cardiovascular disease. <i>Kardiologia Polska</i> , 2014, 72, 122-125.	0.3	4
22	The effects of a high-fat diet on left ventricular fibrosis. <i>Kardiologia Polska</i> , 2018, 76, 802-804.	0.3	4
23	Isoprenaline induced Takotsubo syndrome: Histopathological analyses of female rat hearts. <i>Cardiology Journal</i> , 2022, 29, 105-114.	0.5	4
24	Reduction of pressor response to stress by centrally acting apelin in spontaneously hypertensive rats. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2015, 26, 233-236.	0.7	3
25	Effects of β_3 -adrenergic receptor stimulation on the resting holding current of medial prefrontal cortex pyramidal neurons in young rats. <i>Neuroscience Letters</i> , 2019, 698, 192-197.	1.0	3
26	Role of Nitric Oxide Pathway in Development and Progression of Chronic Kidney Disease in Rats Sensitive and Resistant to its Occurrence in an Experimental Model of 5/6 Nephrectomy. <i>Medical Science Monitor</i> , 2017, 23, 4865-4873.	0.5	3
27	Expression of matrix metalloproteinase enzymes in endometrium of women with abnormal uterine bleeding. <i>Neuroendocrinology Letters</i> , 2018, 38, 537-543.	0.2	3
28	Copeptin Blood Content as a Diagnostic Marker of Chronic Kidney Disease. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1096, 83-91.	0.8	2
29	Central interaction between the apelinergic and vasopressinergic systems in the regulation of the haemodynamic parameters in rats maintained on a high-fat diet. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2020, 47, 1902-1911.	0.9	2
30	The effect of depressive-like behavior in pregnant rat dams on the cardiovascular system in their offspring. <i>Stress</i> , 2021, 24, 652-658.	0.8	2
31	Transthoracic echocardiography: from guidelines for humans to cardiac ultrasound of the heart in rats. <i>Physiological Measurement</i> , 2020, 41, 10TR02.	1.2	2
32	Interaction of Orexin A and Vasopressin in the Brain Plays a Role in Blood Pressure Regulation in WKY and SHR Rats. <i>Medical Science Monitor</i> , 2020, 26, e926825.	0.5	1
33	Authors' response to the letter: Takotsubo syndrome: a neurocardiac syndrome inside the autonomic nervous system. <i>Heart Failure Reviews</i> , 2019, 24, 831-831.	1.7	0
34	Central interaction between the apelinergic and vasopressinergic systems in the regulation of the hemodynamics parameters in rats maintained on high fat diet. <i>FASEB Journal</i> , 2018, 32, 714.8.	0.2	0
35	Inflammatory cell death-related proteins as potential biomarkers in Takotsubo syndrome. <i>FASEB Journal</i> , 2019, 33, 374.8.	0.2	0
36	The role of apelinergic system during the development of the cardiovascular system in the offspring of rat dams with depressive-like behaviour during pregnancy. <i>FASEB Journal</i> , 2019, 33, 1b463.	0.2	0

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37	Isoprenaline-induced myocardial injury in fertile and ovariectomized female Sprague Dawley rats. FASEB Journal, 2020, 34, 1-1.	0.2	0
38	The influence of high fat, high cholesterol diet on expression of myocardial remodelling biomarkers in the mouse model of atherosclerosis ApoE ^{-/-} . FASEB Journal, 2020, 34, 1-1.	0.2	0
39	The influence of high fat diet on gut dysbiosis and myocardial function. Kardiologia Polska, 2022, 80, 83-86.	0.3	0
40	Gender differences in short- vs. long-term impact of maternal depression following pre-gestational chronic mild stress. Experimental Neurology, 2022, 353, 114059.	2.0	0
41	Biochemical and clinical evaluation of endothelial injury after distal or traditional transradial access in percutaneous interventions. Kardiologia Polska, 2022, 80, 651-656.	0.3	0