

Agnieszka Cudnoch-Jährzejska

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

1,127
citations

471509

17
h-index

501196

28
g-index

85
all docs

85
docs citations

85
times ranked

1572
citing authors

#	ARTICLE	IF	CITATIONS
1	Sphingolipids in cardiovascular diseases and metabolic disorders. <i>Lipids in Health and Disease</i> , 2015, 14, 55.	3.0	120
2	The role of epidermal sphingolipids in dermatologic diseases. <i>Lipids in Health and Disease</i> , 2016, 15, 13.	3.0	76
3	Dysregulation of the Renin-Angiotensin System and the Vasopressinergic System Interactions in Cardiovascular Disorders. <i>Current Hypertension Reports</i> , 2018, 20, 19.	3.5	65
4	Neuroprotective Factors of the Retina and Their Role in Promoting Survival of Retinal Ganglion Cells: A Review. <i>Ophthalmic Research</i> , 2021, 64, 345-355.	1.9	58
5	Anthracycline-induced cardiotoxicity and renin-angiotensin-aldosterone system from molecular mechanisms to therapeutic applications. <i>Heart Failure Reviews</i> , 2022, 27, 295-319.	3.9	40
6	Choosing The Right Animal Model for Renal Cancer Research. <i>Translational Oncology</i> , 2020, 13, 100745.	3.7	35
7	Enhanced involvement of brain vasopressin V1 receptors in cardiovascular responses to stress in rats with myocardial infarction. <i>Stress</i> , 2005, 8, 273-284.	1.8	34
8	Central oxytocin modulation of acute stress-induced cardiovascular responses after myocardial infarction in the rat. <i>Stress</i> , 2009, 12, 517-525.	1.8	31
9	Brain vasopressin V ₁ receptors contribute to enhanced cardiovascular responses to acute stress in chronically stressed rats and rats with myocardial infarction. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2010, 298, R672-R680.	1.8	27
10	Vasopressin and Related Peptides; Potential Value in Diagnosis, Prognosis and Treatment of Clinical Disorders. <i>Current Drug Metabolism</i> , 2017, 18, 306-345.	1.2	25
11	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.	4.1	25
12	Mechanism of action of three newly registered drugs for multiple sclerosis treatment. <i>Pharmacological Reports</i> , 2017, 69, 702-708.	3.3	23
13	Impact of Arterial Hypertension on the Eye: A Review of the Pathogenesis, Diagnostic Methods, and Treatment of Hypertensive Retinopathy. <i>Medical Science Monitor</i> , 2022, 28, e935135.	1.1	23
14	Interaction of AT1 receptors and V1a receptors-mediated effects in the central cardiovascular control during the post-infarct state. <i>Regulatory Peptides</i> , 2007, 142, 86-94.	1.9	22
15	Pathophysiology of Atherosclerotic Plaque Development-Contemporary Experience and New Directions in Research. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3513.	4.1	21
16	Dopamine D1 Receptor in Cancer. <i>Cancers</i> , 2020, 12, 3232.	3.7	20
17	Complementary Role of Oxytocin and Vasopressin in Cardiovascular Regulation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11465.	4.1	19
18	Oxytocin differently regulates pressor responses to stress in WKY and SHR rats: the role of central oxytocin and V1a receptors. <i>Stress</i> , 2014, 17, 117-125.	1.8	18

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19	High-fat diet and chronic stress reduce central pressor and tachycardic effects of apelin in <sc>S</sc>prague <sc>D</sc>awley rats. Clinical and Experimental Pharmacology and Physiology, 2015, 42, 52-62.	1.9	18
20	Toll-like receptor expression and apoptosis morphological patterns in female rat hearts with takotsubo syndrome induced by isoprenaline. Life Sciences, 2018, 199, 112-121.	4.3	18
21	Influence of diabetes on tissue healing in orthopaedic injuries. Clinical and Experimental Pharmacology and Physiology, 2018, 45, 619-627.	1.9	17
22	Metalloproteinase 14 (MMP-14) and hsa-miR-410-3p expression in human inflamed dental pulp and odontoblasts. Histochemistry and Cell Biology, 2019, 152, 345-353.	1.7	17
23	Dietary Antioxidants in Age-Related Macular Degeneration and Glaucoma. Antioxidants, 2021, 10, 1743.	5.1	17
24	Common Genetic Variants Link the Abnormalities in the Gut-Brain Axis in Prematurity and Autism. Cerebellum, 2019, 18, 255-265.	2.5	15
25	Altered expression of V1a receptors mRNA in the brain and kidney after myocardial infarction and chronic stress. Neuropeptides, 2014, 48, 257-266.	2.2	14
26	Micro<sc>RNA</sc> regulation of extracellular matrix components in the process of atherosclerotic plaque destabilization. Clinical and Experimental Pharmacology and Physiology, 2017, 44, 711-718.	1.9	14
27	Multiple Aspects of Inappropriate Action of Renin <sc>Angiotensin, Vasopressin, and Oxytocin Systems in Neuropsychiatric and Neurodegenerative Diseases. Journal of Clinical Medicine, 2022, 11, 908.	2.4	14
28	Renal toxicity of targeted therapies for renal cell carcinoma in patients with normal and impaired kidney function. Cancer Chemotherapy and Pharmacology, 2021, 87, 723-742.	2.3	13
29	First and third trimester serum concentrations of adropin and copeptin in gestational diabetes mellitus and normal pregnancy. Ginekologia Polska, 2016, 87, 629-634.	0.7	13
30	Differential sensitisation to central cardiovascular effects of angiotensin II in rats with a myocardial infarct: Relevance to stress and interaction with vasopressin. Stress, 2008, 11, 290-301.	1.8	11
31	Angiotensin Converting Enzyme Inhibition Reduces Cardiovascular Responses to Acute Stress in Myocardially Infarcted and Chronically Stressed Rats. BioMed Research International, 2014, 2014, 1-9.	1.9	11
32	The effect of blockade of the central V1 vasopressin receptors on anhedonia in chronically stressed infarcted and non-infarcted rats. Physiology and Behavior, 2014, 135, 208-214.	2.1	11
33	Increased Activity of the Intracardiac Oxytocinergic System in the Development of Postinfarction Heart Failure. BioMed Research International, 2016, 2016, 1-7.	1.9	11
34	The influence of post-infarct heart failure and high fat diet on the expression of apelin APJ and vasopressin V1a and V1b receptors. Neuropeptides, 2019, 78, 101975.	2.2	11
35	The Influence of Gut Microbiota on the Cardiovascular System Under Conditions of Obesity and Chronic Stress. Current Hypertension Reports, 2021, 23, 31.	3.5	11
36	Therapies Targeted at Non-Coding RNAs in Prevention and Limitation of Myocardial Infarction and Subsequent Cardiac Remodeling <sc>Current Experience and Perspectives. International Journal of Molecular Sciences, 2021, 22, 5718.	4.1	11

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37	Expression of Toll-Like Receptors in the Animal Model of Bladder Outlet Obstruction. <i>BioMed Research International</i> , 2020, 2020, 1-11.	1.9	11
38	Are medical students interested in research? â€œ studentsâ€™ attitudes towards research. <i>Annals of Medicine</i> , 2022, 54, 1538-1547.	3.8	11
39	Down-regulation of V1a vasopressin receptors in the cerebellum after myocardial infarction. <i>Neuroscience Letters</i> , 2011, 499, 119-123.	2.1	10
40	Vasopressin V1a receptors are present in the carotid body and contribute to the control of breathing in male Sprague-Dawley rats. <i>Peptides</i> , 2018, 102, 68-74.	2.4	10
41	Different Approaches in Therapy Aiming to Stabilize an Unstable Atherosclerotic Plaque. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4354.	4.1	10
42	The role of apelin in central cardiovascular regulation in rats with postâ€infarct heart failure maintained on a normal fat or high fat diet. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2016, 43, 983-994.	1.9	9
43	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.	1.9	9
44	Ticagrelor-Related Severe Dyspnoea: Mechanisms, Characteristic Features, Differential Diagnosis and Treatment. <i>Clinical Medicine Insights: Case Reports</i> , 2020, 13, 117954762095663.	0.7	9
45	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.	2.8	9
46	Pathophysiological effect of bladder outlet obstruction on the urothelium. <i>Ultrastructural Pathology</i> , 2018, 42, 317-322.	0.9	8
47	Effect of Chronic Mild Stress on AT1 Receptor Messenger RNA Expression in the Brain and Kidney of Rats. <i>Psychosomatic Medicine</i> , 2016, 78, 208-220.	2.0	7
48	Effect of dimethyl fumarate on heme oxygenase-1 expression in experimental allergic encephalomyelitis in rats. <i>Folia Neuropathologica</i> , 2017, 55, 325-332.	1.2	7
49	Autonomic nervous system in Takotsubo syndrome. <i>Heart Failure Reviews</i> , 2019, 24, 101-108.	3.9	7
50	Differential role of specific cardiovascular neuropeptides in pain regulation: Relevance to cardiovascular diseases. <i>Neuropeptides</i> , 2020, 81, 102046.	2.2	7
51	Vasopressin and Breathing: Review of Evidence for Respiratory Effects of the Antidiuretic Hormone. <i>Frontiers in Physiology</i> , 2021, 12, 744177.	2.8	7
52	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.	1.8	6
53	Efficacy of perilesional and intralesional triamcinolone acetonide injections in pemphigus vulgaris lesions of the scalp: an effective therapeutic option. <i>Clinical and Experimental Dermatology</i> , 2018, 43, 168-170.	1.3	4
54	Novel opioid-neurotensin-based hybrid peptide with spinal long-lasting antinociceptive activity and a propensity to delay tolerance development. <i>Acta Pharmaceutica Sinica B</i> , 2020, 10, 1440-1452.	12.0	4

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55	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.	0.6	4
56	The effects of a high-fat diet on left ventricular fibrosis. <i>Kardiologia Polska</i> , 2018, 76, 802-804.	0.6	4
57	Isoprenaline induced Takotsubo syndrome: Histopathological analyses of female rat hearts. <i>Cardiology Journal</i> , 2022, 29, 105-114.	1.2	4
58	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.	1.3	3
59	The influence of systemic cryotherapy on selected hemodynamic parameters and the assessment of the safety of its use in patients with successfully treated hypertension. <i>Cryobiology</i> , 2017, 78, 22-26.	0.7	3
60	Long-term high intensity sport practice modulates adaptative changes in athletes' heart and in the autonomic nervous system profile. <i>Journal of Sports Medicine and Physical Fitness</i> , 2018, 58, 1146-1152.	0.7	3
61	Adiponectin promotes ischemic heart preconditioning- PRO and CON. <i>Cytokine</i> , 2020, 127, 154981.	3.2	3
62	Relevance of the assessment of natriuretic peptide plasma concentrations in hypertensive pregnant women. <i>Biomarkers</i> , 2020, 25, 449-457.	1.9	3
63	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.	1.1	3
64	Expression of matrix metalloproteinase enzymes in endometrium of women with abnormal uterine bleeding. <i>Neuroendocrinology Letters</i> , 2018, 38, 537-543.	0.2	3
65	Role of peripheral vascular resistance as an indicator of cardiovascular abnormalities in patients with Parkinson's disease. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2017, 44, 1089-1098.	1.9	2
66	Copeptin Blood Content as a Diagnostic Marker of Chronic Kidney Disease. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1096, 83-91.	1.6	2
67	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.	1.9	2
68	Feasibility of active surveillance in small testicular mass: a mini review. <i>Central European Journal of Urology</i> , 2021, 74, 10-13.	0.3	2
69	Transthoracic echocardiography: from guidelines for humans to cardiac ultrasound of the heart in rats. <i>Physiological Measurement</i> , 2020, 41, 10TR02.	2.1	2
70	Peripartum cardiomyopathy – from pathogenesis to treatment. <i>Journal of Perinatal Medicine</i> , 2018, 46, 237-245.	1.4	1
71	Post Transplantation Cyclophosphamide Improves Outcome of Autologous Hematopoietic Stem Cell Transplantation in Animal Model of Multiple Sclerosis. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2021, 69, 17.	2.3	1
72	Chronic blockade of central V1 receptors reduces resting blood pressure and cardiovascular responses to alarming stress in the infarcted rats subjected to chronic stress. <i>FASEB Journal</i> , 2008, 22, 952.3.	0.5	1

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73	Oxytocin reduces pressor and tachycardic response to the alarming stress in the infarcted rats. FASEB Journal, 2008, 22, 952.2.	0.5	1
74	Increased serum microRNAâ€21 levels reflect cardiac necrosis rather than plaque vulnerability in patients with acute coronary syndrome: a pilot study. Kardiologia Polska, 2019, 77, 1074-1077.	0.6	1
75	Interaction of Orexin A and Vasopressin in the Brain Plays a Role in Blood Pressure Regulation in WKY and SHR Rats. Medical Science Monitor, 2020, 26, e926825.	1.1	1
76	Desmopressin treatment for nocturia caused by nocturnal polyuria: practical guidelines. Central European Journal of Urology, 2020, 73, 498-505.	0.3	1
77	The Anti-Inflammatory Effect of Cabbage Leaves Explained by the Influence of bol-miRNA172a on FAN Expression. Frontiers in Pharmacology, 2022, 13, 846830.	3.5	1
78	Authorsâ€™ response to the letter: Takotsubo syndrome: a neurocardiac syndrome inside the autonomic nervous system. Heart Failure Reviews, 2019, 24, 831-831.	3.9	0
79	Inflammatory cell deathâ€related proteins as potential biomarkers in Takotsubo syndrome. FASEB Journal, 2019, 33, 374.8.	0.5	0
80	The role of apelinergic system during the development of the cardiovascular system in the offspring of rat dams with depressiveâ€like behaviour during pregnancy. FASEB Journal, 2019, 33, lb463.	0.5	0
81	Isoprenalineâ€induced myocardial injury in fertile and ovariectomized female Sprague Dawley rats. FASEB Journal, 2020, 34, 1-1.	0.5	0
82	The influence of high fat diet on gut dysbiosis and myocardial function. Kardiologia Polska, 2022, 80, 83-86.	0.6	0