

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	Anthracycline-induced cardiotoxicity and renin-angiotensin-aldosterone systemâ€”from molecular mechanisms to therapeutic applications. <i>Heart Failure Reviews</i> , 2022, 27, 295-319.	3.9	40
2	Isoprenaline induced Takotsubo syndrome: Histopathological analyses of female rat hearts. <i>Cardiology Journal</i> , 2022, 29, 105-114.	1.2	4
3	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
4	The influence of high fat diet on gut dysbiosis and myocardial function. <i>Kardiologia Polska</i> , 2022, 80, 83-86.	0.6	0
5	Multiple Aspects of Inappropriate Action of Reninâ€”Angiotensin, Vasopressin, and Oxytocin Systems in Neuropsychiatric and Neurodegenerative Diseases. <i>Journal of Clinical Medicine</i> , 2022, 11, 908.	2.4	14
6	The Anti-Inflammatory Effect of Cabbage Leaves Explained by the Influence of bol-miRNA172a on FAN Expression. <i>Frontiers in Pharmacology</i> , 2022, 13, 846830.	3.5	1
7	Remodeling and Fibrosis of the Cardiac Muscle in the Course of Obesityâ€”Pathogenesis and Involvement of the Extracellular Matrix. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4195.	4.1	25
8	Are medical students interested in research? â€” studentsâ€™ attitudes towards research. <i>Annals of Medicine</i> , 2022, 54, 1538-1547.	3.8	11
9	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
10	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
11	Renal toxicity of targeted therapies for renal cell carcinoma in patients with normal and impaired kidney function. <i>Cancer Chemotherapy and Pharmacology</i> , 2021, 87, 723-742.	2.3	13
12	Different Approaches in Therapy Aiming to Stabilize an Unstable Atherosclerotic Plaque. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4354.	4.1	10
13	The Influence of Gut Microbiota on the Cardiovascular System Under Conditions of Obesity and Chronic Stress. <i>Current Hypertension Reports</i> , 2021, 23, 31.	3.5	11
14	Therapies Targeted at Non-Coding RNAs in Prevention and Limitation of Myocardial Infarction and Subsequent Cardiac Remodelingâ€”Current Experience and Perspectives. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5718.	4.1	11
15	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
16	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
17	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
18	Complementary Role of Oxytocin and Vasopressin in Cardiovascular Regulation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11465.	4.1	19

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19	Dietary Antioxidants in Age-Related Macular Degeneration and Glaucoma. <i>Antioxidants</i> , 2021, 10, 1743.	5.1	17
20	Vasopressin and Breathing: Review of Evidence for Respiratory Effects of the Antidiuretic Hormone. <i>Frontiers in Physiology</i> , 2021, 12, 744177.	2.8	7
21	Adiponectin promotes ischemic heart preconditioning- PRO and CON. <i>Cytokine</i> , 2020, 127, 154981.	3.2	3
22	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
23	Relevance of the assessment of natriuretic peptide plasma concentrations in hypertensive pregnant women. <i>Biomarkers</i> , 2020, 25, 449-457.	1.9	3
24	Ticagrelor-Related Severe Dyspnoea: Mechanisms, Characteristic Features, Differential Diagnosis and Treatment. <i>Clinical Medicine Insights: Case Reports</i> , 2020, 13, 117954762095663.	0.7	9
25	Dopamine D1 Receptor in Cancer. <i>Cancers</i> , 2020, 12, 3232.	3.7	20
26	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
27	Choosing The Right Animal Model for Renal Cancer Research. <i>Translational Oncology</i> , 2020, 13, 100745.	3.7	35
28	Differential role of specific cardiovascular neuropeptides in pain regulation: Relevance to cardiovascular diseases. <i>Neuropeptides</i> , 2020, 81, 102046.	2.2	7
29	Transthoracic echocardiography: from guidelines for humans to cardiac ultrasound of the heart in rats. <i>Physiological Measurement</i> , 2020, 41, 10TR02.	2.1	2
30	Isoprenaline-induced myocardial injury in fertile and ovariectomized female Sprague Dawley rats. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0
31	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.	1.1	1
32	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
33	Desmopressin treatment for nocturia caused by nocturnal polyuria: practical guidelines. <i>Central European Journal of Urology</i> , 2020, 73, 498-505.	0.3	1
34	Autonomic nervous system in Takotsubo syndrome. <i>Heart Failure Reviews</i> , 2019, 24, 101-108.	3.9	7
35	Common Genetic Variants Link the Abnormalities in the Gut-Brain Axis in Prematurity and Autism. <i>Cerebellum</i> , 2019, 18, 255-265.	2.5	15
36	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.	2.2	11

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37	Metalloproteinase 14 (MMP-14) and hsa-miR-410-3p expression in human inflamed dental pulp and odontoblasts. <i>Histochemistry and Cell Biology</i> , 2019, 152, 345-353.	1.7	17
38	Authors'™ response to the letter: Takotsubo syndrome: a neurocardiac syndrome inside the autonomic nervous system. <i>Heart Failure Reviews</i> , 2019, 24, 831-831.	3.9	0
39	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
40	Inflammatory cell death-related proteins as potential biomarkers in Takotsubo syndrome. <i>FASEB Journal</i> , 2019, 33, 374.8.	0.5	0
41	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.	0.5	0
42	Increased serum microRNA-21 levels reflect cardiac necrosis rather than plaque vulnerability in patients with acute coronary syndrome: a pilot study. <i>Kardiologia Polska</i> , 2019, 77, 1074-1077.	0.6	1
43	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.	4.3	18
44	Pathophysiological effect of bladder outlet obstruction on the urothelium. <i>Ultrastructural Pathology</i> , 2018, 42, 317-322.	0.9	8
45	Influence of diabetes on tissue healing in orthopaedic injuries. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2018, 45, 619-627.	1.9	17
46	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
47	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
48	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
49	Peripartum cardiomyopathy – from pathogenesis to treatment. <i>Journal of Perinatal Medicine</i> , 2018, 46, 237-245.	1.4	1
50	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
51	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
52	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
53	The effects of a high-fat diet on left ventricular fibrosis. <i>Kardiologia Polska</i> , 2018, 76, 802-804.	0.6	4
54	Expression of matrix metalloproteinase enzymes in endometrium of women with abnormal uterine bleeding. <i>Neuroendocrinology Letters</i> , 2018, 38, 537-543.	0.2	3

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55	Mechanism of action of three newly registered drugs for multiple sclerosis treatment. <i>Pharmacological Reports</i> , 2017, 69, 702-708.	3.3	23
56	MicroRNA regulation of extracellular matrix components in the process of atherosclerotic plaque destabilization. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2017, 44, 711-718.	1.9	14
57	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
58	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
59	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
60	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
61	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
62	Increased Activity of the Intracardiac Oxytocinergic System in the Development of Postinfarction Heart Failure. <i>BioMed Research International</i> , 2016, 2016, 1-7.	1.9	11
63	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
64	The role of apelin in central cardiovascular regulation in rats with postinfarct 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
65	The role of epidermal sphingolipids in dermatologic diseases. <i>Lipids in Health and Disease</i> , 2016, 15, 13.	3.0	76
66	First and third trimester serum concentrations of adropin and copeptin in gestational diabetes mellitus and normal pregnancy. <i>Ginekologia Polska</i> , 2016, 87, 629-634.	0.7	13
67	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
68	Sphingolipids in cardiovascular diseases and metabolic disorders. <i>Lipids in Health and Disease</i> , 2015, 14, 55.	3.0	120
69	High fat diet and chronic stress reduce central pressor and tachycardic effects of apelin in Sprague-Dawley rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2015, 42, 52-62.	1.9	18
70	Angiotensin Converting Enzyme Inhibition Reduces Cardiovascular Responses to Acute Stress in Myocardially Infarcted and Chronically Stressed Rats. <i>BioMed Research International</i> , 2014, 2014, 1-9.	1.9	11
71	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
72	Altered expression of V1a receptors mRNA in the brain and kidney after myocardial infarction and chronic stress. <i>Neuropeptides</i> , 2014, 48, 257-266.	2.2	14

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73	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.	2.1	11
74	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
75	Down-regulation of V1a vasopressin receptors in the cerebellum after myocardial infarction. <i>Neuroscience Letters</i> , 2011, 499, 119-123.	2.1	10
76	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
77	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
78	Differential sensitisation to central cardiovascular effects of angiotensin II in rats with a myocardial infarct: Relevance to stress and interaction with vasopressin. <i>Stress</i> , 2008, 11, 290-301.	1.8	11
79	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
80	Oxytocin reduces pressor and tachycardic response to the alarming stress in the infarcted rats. <i>FASEB Journal</i> , 2008, 22, 952.2.	0.5	1
81	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
82	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