

Pawel Gac

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

101
papers

589
citations

13
h-index

19
g-index

131
ext. papers

822
ext. citations

3.4
avg. IF

3.95
L-index

#	Paper	IF	Citations
101	Environmental and occupational exposure to lead as a potential risk factor for cardiovascular disease. <i>Environmental Toxicology and Pharmacology</i> , 2011 , 31, 267-77	5.8	51
100	The influence of the call with a mobile phone on heart rate variability parameters in healthy volunteers. <i>Industrial Health</i> , 2008 , 46, 409-17	2.5	46
99	Drinking of chokeberry juice from the ecological farm Dzieciolowo and distensibility of brachial artery in men with mild hypercholesterolemia. <i>Annals of Agricultural and Environmental Medicine</i> , 2009 , 16, 305-8	1.4	29
98	The Relationship between Sleep Bruxism and Obstructive Sleep Apnea Based on Polysomnographic Findings. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	25
97	Relation between occupational exposure to lead, cadmium, arsenic and concentration of cystatin C. <i>Toxicology</i> , 2011 , 283, 88-95	4.4	22
96	The relationship between occupational exposure to lead and manifestation of cardiovascular complications in persons with arterial hypertension. <i>Toxicology and Applied Pharmacology</i> , 2010 , 249, 41-6	4.6	18
95	The relationship between selected VDR, HFE and ALAD gene polymorphisms and several basic toxicological parameters among persons occupationally exposed to lead. <i>Toxicology</i> , 2015 , 334, 12-21	4.4	16
94	Obstructive sleep apnea as a predictor of reduced heart rate variability. <i>Sleep Medicine</i> , 2019 , 54, 8-15	4.6	15
93	The influence of hypertension on daytime sleepiness in obstructive sleep apnea. <i>Journal of the American Society of Hypertension</i> , 2017 , 11, 295-302		14
92	Concentration of Thyrotropic Hormone in Persons Occupationally Exposed to Lead, Cadmium and Arsenic. <i>Biological Trace Element Research</i> , 2018 , 182, 196-203	4.5	14
91	Heart rate variability and heart rate turbulence in patients with hematologic malignancies subjected to high-dose chemotherapy in the course of hematopoietic stem cell transplantation. <i>Annals of Noninvasive Electrocardiology</i> , 2014 , 19, 157-65	1.5	13
90	Evaluation of Intensity of Sleep Bruxism in Arterial Hypertension. <i>Journal of Clinical Medicine</i> , 2018 , 7,	5.1	13
89	Electrocardiographic changes in workers occupationally exposed to lead. <i>Annals of Noninvasive Electrocardiology</i> , 2011 , 16, 33-40	1.5	12
88	Relationship between occupational exposure to lead and local arterial stiffness and left ventricular diastolic function in individuals with arterial hypertension. <i>Toxicology and Applied Pharmacology</i> , 2011 , 254, 342-8	4.6	12
87	The importance of selenium and zinc deficiency in cardiovascular disorders. <i>Environmental Toxicology and Pharmacology</i> , 2021 , 82, 103553	5.8	12
86	Function of respiratory system evaluated using selected spirometry parameters in persons occupationally exposed to lead without evident health problems. <i>Environmental Toxicology and Pharmacology</i> , 2015 , 39, 1034-40	5.8	11
85	Ambulatory blood pressure monitoring and structural changes in carotid arteries in normotensive workers occupationally exposed to lead. <i>Human and Experimental Toxicology</i> , 2011 , 30, 1174-80	3.4	11

84	Obstructive Sleep Apnea as a Predictor of Abnormal Heart Rate Turbulence. <i>Journal of Clinical Medicine</i> , 2019 , 9,	5.1	11
83	Evaluation of Relationship Between Sleep Bruxism and Headache Impact Test-6 (HIT-6) Scores: A Polysomnographic Study. <i>Frontiers in Neurology</i> , 2019 , 10, 487	4.1	9
82	The aortic mechanical properties in patients with the essential hypertension environmentally exposed to cigaret smoke. <i>Inhalation Toxicology</i> , 2015 , 27, 717-23	2.7	9
81	Effects of cigarette smoke on Holter ECG recordings in patients with arterial hypertension. Part 1: Time domain parameters of heart rate variability. <i>Environmental Toxicology and Pharmacology</i> , 2014 , 37, 404-13	5.8	8
80	Left ventricular diastolic dysfunction and plasma asymmetric dimethylarginine concentration in persons with essential hypertension. <i>Archives of Medical Science</i> , 2015 , 11, 521-9	2.9	8
79	Plasma asymmetric dimethylarginine predicts restenosis after coronary angioplasty. <i>Archives of Medical Science</i> , 2011 , 7, 444-8	2.9	8
78	Impaired endothelial function assessed by flow-mediated vasodilatation in workers occupationally exposed to lead. <i>Environmental Toxicology and Pharmacology</i> , 2010 , 29, 266-70	5.8	8
77	Endothelial Function in Patients with Hematologic Malignancies Undergoing High-Dose Chemotherapy Followed by Hematopoietic Stem Cell Transplantation. <i>Cardiovascular Toxicology</i> , 2016 , 16, 156-62	3.4	7
76	Interaction between blood selenium concentration and a levels of oxidative stress and antioxidative capacity in healthy children. <i>Environmental Toxicology and Pharmacology</i> , 2015 , 39, 137-44	5.8	7
75	The Relationship between Simple Snoring and Sleep Bruxism: A Polysomnographic Study. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	7
74	Determination of Inflammatory Markers, Hormonal Disturbances, and Sleepiness Associated with Sleep Bruxism Among Adults. <i>Nature and Science of Sleep</i> , 2020 , 12, 969-979	3.6	7
73	Tobacco and Nervous System Development and Function-New Findings 2015-2020. <i>Brain Sciences</i> , 2021 , 11,	3.4	7
72	Exposure to Cigarette Smoke and the Morphology of Atherosclerotic Plaques in the Extracranial Arteries Assessed by Computed Tomography Angiography in Patients with Essential Hypertension. <i>Cardiovascular Toxicology</i> , 2017 , 17, 67-78	3.4	6
71	Volume of carotid bodies and cardiac autonomic function in patients with essential hypertension. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2015 , 190, 26-32	2.4	6
70	Radiological Cardiothoracic Ratio in Evidence-Based Medicine. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	6
69	Environmental Factors as Modulators of the Relationship between Obstructive Sleep Apnea and Lesions in the Circulatory System. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	5
68	Assessment of cardiovascular risk in workers occupationally exposed to lead without clinical presentation of cardiac involvement. <i>Environmental Toxicology and Pharmacology</i> , 2012 , 34, 351-357	5.8	5
67	Echocardiographic assessment of myocardial function in workers occupationally exposed to lead without clinically evident heart disease. <i>Environmental Toxicology and Pharmacology</i> , 2013 , 36, 522-528	5.8	5

66	Cardiovascular risk factors and the concentration of asymmetric dimethylarginine. <i>Advances in Clinical and Experimental Medicine</i> , 2020 , 29, 63-70	1.8	5
65	Exposure to Cigarette Smoke and the Carotid Arteries Calcification Index in Patients with Essential Hypertension. <i>Cardiovascular Toxicology</i> , 2017 , 17, 335-343	3.4	4
64	Blood selenium concentration in a selected population of children inhabiting industrial regions in Upper Silesia (Poland). <i>Environmental Toxicology and Pharmacology</i> , 2012 , 34, 528-536	5.8	4
63	The Relationship between Sleep Bruxism Intensity and Renalase Concentration-An Enzyme Involved in Hypertension Development. <i>Journal of Clinical Medicine</i> , 2019 , 9,	5.1	4
62	Effect of Sleep Bruxism Intensity on Blood Pressure in Normotensives. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	4
61	The impact of chronic co-exposure to different heavy metals on small fibers of peripheral nerves. A study of metal industry workers. <i>Journal of Occupational Medicine and Toxicology</i> , 2021 , 16, 12	2.7	4
60	Influence of age and gender on sleep bruxism and snoring in non-apneic snoring patients: A polysomnographic study. <i>Journal of Sleep Research</i> , 2021 , 30, e13178	5.8	4
59	Coexistence of obstructive sleep apnea and telomerase activity, concentration of selected adipose tissue hormones and vascular endothelial function in patients with arterial hypertension. <i>Respiratory Medicine</i> , 2019 , 153, 20-25	4.6	3
58	The analysis of the parameters of 24-hr ECG Holter monitoring in patients with blood neoplasms undergoing high-dose chemotherapy and stem cell transplantation. <i>Annals of Noninvasive Electrocardiology</i> , 2018 , 23, e12534	1.5	3
57	Effects of cigarette smoke on Holter ECG recordings in patients with arterial hypertension. Part 2: Parameters of heart rate turbulence. <i>Environmental Toxicology and Pharmacology</i> , 2014 , 37, 600-7	5.8	3
56	Influence of environmental tobacco smoke on morphology and functions of cardiovascular system assessed using diagnostic imaging. <i>Inhalation Toxicology</i> , 2017 , 29, 518-529	2.7	3
55	Primary cardiac lymphoma (PCL) - diagnostic difficulties. <i>Kardiochirurgia I Torakochirurgia Polska</i> , 2015 , 12, 266-8	0.3	3
54	Cranial dural arteriovenous fistula as a rare cause of tinnitus - case report. <i>Polski Przegląd Radiologii I Medycyny Nuklearnej</i> , 2013 , 78, 65-9		3
53	The Quality of Imaging of the Carotid Body by the Standard Protocol for Computed Tomography Angiography of the Carotid Arteries. <i>Advances in Clinical and Experimental Medicine</i> , 2015 , 24, 1037-43	1.8	3
52	Life style and cardiovascular risk factors among students of Wrocław postgraduate schools. <i>Polish Archives of Internal Medicine</i> , 2008 , 118, 102-110	1.9	3
51	The estimation of excessive daytime sleepiness in post-stroke patients - a polysomnographic study. <i>Respiratory Physiology and Neurobiology</i> , 2019 , 267, 1-5	2.8	2
50	The Relationship Between the Effectiveness of Blood Pressure Control and Telomerase Reverse Transcriptase Concentration, Adipose Tissue Hormone Concentration and Endothelium Function in Hypertensives. <i>Heart Lung and Circulation</i> , 2020 , 29, e200-e209	1.8	2
49	Total antioxidant status reduction conditioned by a serum selenium concentration decrease as a mechanism of the ultrasonographically measured brachial artery dilatation impairment in patients with arterial hypertension. <i>Environmental Toxicology and Pharmacology</i> , 2020 , 75, 103332	5.8	2

48	Genetically determined enlargement of carotid body evaluated using computed angiotomography. <i>Respiratory Physiology and Neurobiology</i> , 2018 , 254, 10-15	2.8	2
47	The relationship between environmental exposure to cadmium and lead and blood selenium concentration in randomly selected population of children inhabiting industrial regions of Silesian Voivodship (Poland). <i>Human and Experimental Toxicology</i> , 2014 , 33, 661-9	3.4	2
46	Left ventricular diastolic function in workers occupationally exposed to mercury vapour without clinical presentation of cardiac involvement. <i>Toxicology and Applied Pharmacology</i> , 2012 , 263, 368-73	4.6	2
45	The risk of coronary artery disease estimated non-invasively in patients with essential hypertension environmentally exposed to cigarette smoke. <i>Environmental Toxicology and Pharmacology</i> , 2017 , 56, 114-120	5.8	2
44	Effect of environmental exposure to cigarette smoke on blood pressure in 24-hour ambulatory blood pressure monitoring in patients with essential hypertension. <i>Polish Archives of Internal Medicine</i> , 2014 , 124, 436-42	1.9	2
43	The volume of the carotid bodies and blood pressure variability and pulse pressure in patients with essential hypertension. <i>Clinical Radiology</i> , 2016 , 71, 616.e7-616.e13	2.9	2
42	Consecutive Controlled Case Series on Effectiveness of Opipramol in Severe Sleep Bruxism Management-Preliminary Study on New Therapeutic Path. <i>Brain Sciences</i> , 2021 , 11,	3.4	2
41	Genetic variability in the system of natriuretic B peptide and principal toxicological parameters in workers exposed to lead. <i>Environmental Toxicology and Pharmacology</i> , 2017 , 49, 74-80	5.8	1
40	The relationship between PNP, GSTO-1, AS3MT and ADRB3 gene polymorphisms and urinary arsenic concentration among copper smelter and refinery employers. <i>Human and Experimental Toxicology</i> , 2020 , 39, 1443-1453	3.4	1
39	Two cases of the bronchial carcinoid tumors successfully treated with the parenchymal-sparing bronchoplastic resections. <i>Journal of Thoracic Disease</i> , 2017 , 9, E669-E673	2.6	1
38	Echocardiographic evaluation of the early cardiotoxic effect of hematopoietic stem cell transplantation in patients with hematologic malignancies. <i>Leukemia and Lymphoma</i> , 2016 , 57, 2119-25	1.9	1
37	Significance of external loop recorders (ELR) in diagnosis of disturbances in heart rhythm. <i>Family Medicine and Primary Care Review</i> , 2015 , 3, 193-196	0.6	1
36	Modification in the imaging of the carotid body by means of the computed tomography angiography method [preliminary study.. <i>Polski Przegląd Radiologii i Medycyny Nuklearnej</i> , 2013 , 78, 67-68		1
35	Abnormal P wave Morphology in the Electrocardiogram of a Hurdle Runner with a History of Presyncope - A Case Report. <i>Medicina Sportiva</i> , 2008 , 12, 46-48		1
34	Giant cell arteriitis in critical bilateral lower limb ischemia. <i>Vasa - European Journal of Vascular Medicine</i> , 2013 , 42, 375-8	1.9	1
33	Absence of the entire infrahepatic inferior vena cava. <i>Vasa - European Journal of Vascular Medicine</i> , 2014 , 43, 73-7	1.9	1
32	The Relationship between Occupationally Exposed Arsenic, Cadmium and Lead and Brain Bioelectrical Activity-A Visual and Brainstem Auditory Evoked Potentials Study. <i>Brain Sciences</i> , 2021 , 11,	3.4	1
31	The COVID-19 pandemic, heart and cardiovascular diseases: What we have learned. <i>Dental and Medical Problems</i> , 2021 , 58, 219-227	1.6	1

30	Renalase and hypertension-demographic and clinical correlates in obstructive sleep apnea. <i>Sleep and Breathing</i> , 2021 , 25, 669-675	3.1	1
29	Environmental Tobacco Smoke Exposure Estimated Using the SHSES Scale and Epicardial Adipose Tissue Thickness in Hypertensive Patients. <i>Cardiovascular Toxicology</i> , 2021 , 21, 79-87	3.4	1
28	Obstructive Sleep Apnea as a Risk Factor of Insulin Resistance in Nondiabetic Adults. <i>Life</i> , 2021 , 11,	3	1
27	The Total Antioxidant Status, Serum Selenium Concentrations and the Ultrasound Assessment Carotid Intima Media Thickness in Patients with Arterial Hypertension. <i>Antioxidants</i> , 2021 , 10,	7.1	1
26	Evaluation of the impact of treatment with hematopoietic stem cells transplantation (HSCT) on biochemical markers of heart function and novel electrocardiographic markers of repolarization in patients with hematological malignancies. <i>Medical Oncology</i> , 2018 , 35, 162	3.7	1
25	The cardiovascular health score and the volume of carotid body in computed tomography angiography in patients with arterial hypertension. <i>Journal of the American Society of Hypertension</i> , 2018 , 12, 551-560		1
24	COVID-19 pathology imaging: A one-year perspective. <i>Dental and Medical Problems</i> , 2021 , 58, 377-384	1.6	1
23	Blood Selenium Concentration and Blood Cystatin C Concentration in a Randomly Selected Population of Healthy Children Environmentally Exposed to Lead and Cadmium. <i>Biological Trace Element Research</i> , 2017 , 175, 33-41	4.5	0
22	A Single Coronary Artery Originating from the Right Coronary Sinus with a Typical Course of the Right Coronary Artery and the Interarterial Course of the Left Main, Left Anterior Descending, and Left Circumflex as an Example of a Rare Case of High-Risk Coronary Anomaly.. <i>Diagnostics</i> , 2022 , 12,	3.8	0
21	EagleW/Syndrome as a Cause of Discomfort and the Subjective Presence of a Foreign Body in the Throat. <i>Diagnostics</i> , 2021 , 11,	3.8	0
20	Selected clinical parameters and changes in cardiac morphology and function assessed by magnetic resonance imaging in patients with rheumatoid arthritis and ankylosing spondylitis without clinically apparent heart disease. <i>Clinical Rheumatology</i> , 2021 , 40, 4701-4711	3.9	0
19	Cardiac and vascular disorders as para-occupational diseases - a Polish perspective. <i>Annals of Agricultural and Environmental Medicine</i> , 2021 , 28, 231-236	1.4	0
18	Thickness of epicardial and pericoronary adipose tissue measured using 128-slice MSCT as predictors for risk of significant coronary artery diseases. <i>Irish Journal of Medical Science</i> , 2021 , 190, 555-566	1.9	0
17	Left ventricular myocardial strain assessed by cardiac magnetic resonance feature tracking in patients with rheumatoid arthritis. <i>Insights Into Imaging</i> , 2021 , 12, 5	5.6	0
16	Renalase-A new understanding of its enzymatic and non-enzymatic activity and its implications for future research. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2022 , 49, 3-9	3	0
15	Coexistence of cardiovascular risk factors and obstructive sleep apnoea in polysomnography. <i>Respiratory Physiology and Neurobiology</i> , 2022 , 295, 103782	2.8	0
14	The effect of continuous positive airway pressure and mandibular advancement device on sleep bruxism intensity in obstructive sleep apnea patients.. <i>Chronic Respiratory Disease</i> , 2022 , 19, 14799731211052301	3	0
13	MadelungW/Disease as an Example of a Metabolic Disease Associated with Alcohol Abuse-Diagnostic Importance of Computed Tomography.. <i>International Journal of Environmental Research and Public Health</i> , 2022 , 19,	4.6	0

12	Aortic-Diagonal Aneurysm as an Accidentally Detected Long-Term Consequence of CABG in a Patient Being Diagnosed Due to Dyspnoea. <i>Heart Lung and Circulation</i> , 2020 , 29, e260-e261	1.8
11	An unusual cause of bilateral massive peripheral edema in a young male with type 1 diabetes mellitus. <i>Canadian Journal of Diabetes</i> , 2014 , 38, 302-4	2.1
10	Multiple atrial septal defects with concomitant partial anomalous pulmonary venous return on cardiac computed tomography. <i>Kardiologia Polska</i> , 2020 , 78, 348-349	0.9
9	Radiation dose and repeatability of aortic valve measurement by multidetector row computed tomography to assess eligibility for transcatheter aortic valve implantation. <i>Advances in Clinical and Experimental Medicine</i> , 2020 , 29, 983-992	1.8
8	A 128-slice CT scanner helpful in localising coronary sinus ostium during CRT-D implantation - case report. <i>Polski Przegląd Radiologii I Medycyny Nuklearnej</i> , 2014 , 79, 9-11	
7	Occupational Brachial Artery Injury by a Foreign Body with Subsequent Soft Tissue Hematoma Superinfection. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6
6	Aortic Valve Calcification Score in Patients with Arterial Hypertension Environmentally Exposed to Tobacco Smoke. <i>Cardiovascular Toxicology</i> , 2021 , 21, 869-879	3.4
5	Sensitivity and specificity of ECG-LVH indexes in the group of patients above 60 years old with arterial hypertension. <i>Family Medicine and Primary Care Review</i> , 2016 , 1, 29-32	0.6
4	The Importance of Cardiac Computed Tomography in the Diagnosis of Caseous Calcification of the Mitral Annulus-Case Reports.. <i>Diagnostics</i> , 2022 , 12,	3.8
3	Telemetric Assessment of Continuous Positive Airways Pressure (CPAP) Effectiveness and Adherence in Obstructive Sleep Apnea during COVID-19 Pandemic. <i>Biomedicines</i> , 2022 , 10, 1011	4.8
2	Optimization of the method of measuring left ventricular end-diastolic diameter in cardiac magnetic resonance as a predictor of left ventricular enlargement.. <i>Scientific Reports</i> , 2022 , 12, 8425	4.9
1	Polysomnographic Evaluation of Sleep Bruxism Intensity and Sleep Architecture in Nonapneic Hypertensives: A Prospective, Observational Study. <i>Journal of Clinical Medicine</i> , 2022 , 11, 3113	5.1