

Adrian Doroszko

List of Publications by Citations

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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.

54
papers

512
citations

12
h-index

20
g-index

69
ext. papers

715
ext. citations

4.1
avg, IF

3.96
L-index

#	Paper	IF	Citations
54	Insulin Resistance and Endothelial Dysfunction Constitute a Common Therapeutic Target in Cardiometabolic Disorders. <i>Mediators of Inflammation</i> , 2016 , 2016, 3634948	4.3	91
53	Ischemia induced peroxynitrite dependent modifications of cardiomyocyte MLC1 increases its degradation by MMP-2 leading to contractile dysfunction. <i>Journal of Cellular and Molecular Medicine</i> , 2011 , 15, 1136-47	5.6	32
52	Neonatal asphyxia induces the nitration of cardiac myosin light chain 2 that is associated with cardiac systolic dysfunction. <i>Shock</i> , 2010 , 34, 592-600	3.4	31
51	The Use of Low-Level Energy Laser Radiation in Basic and Clinical Research. <i>Advances in Clinical and Experimental Medicine</i> , 2014 , 23, 835-842	1.8	30
50	Resistant Hypertension. <i>Advances in Clinical and Experimental Medicine</i> , 2016 , 25, 173-83	1.8	29
49	Cardiac dysfunction in an animal model of neonatal asphyxia is associated with increased degradation of MLC1 by MMP-2. <i>Basic Research in Cardiology</i> , 2009 , 104, 669-79	11.8	28
48	Effect of the Rho kinase inhibitor Y-27632 on the proteome of hearts with ischemia-reperfusion injury. <i>Proteomics</i> , 2010 , 10, 4377-85	4.8	21
47	Effects of MMP-9 inhibition by doxycycline on proteome of lungs in high tidal volume mechanical ventilation-induced acute lung injury. <i>Proteome Science</i> , 2010 , 8, 3	2.6	17
46	Temporal and pharmacological characterization of angiostatin release and generation by human platelets: implications for endothelial cell migration. <i>PLoS ONE</i> , 2013 , 8, e59281	3.7	17
45	Effect of the transdermal low-level laser therapy on endothelial function. <i>Lasers in Medical Science</i> , 2016 , 31, 1301-7	3.1	16
44	Role of the eNOS Uncoupling and the Nitric Oxide Metabolic Pathway in the Pathogenesis of Autoimmune Rheumatic Diseases. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 1417981	6.7	14
43	Role of the nitric oxide metabolic pathway and prostanoids in the pathogenesis of endothelial dysfunction and essential hypertension in young men. <i>Hypertension Research</i> , 2011 , 34, 79-86	4.7	14
42	The Human Carbonic Anhydrase II in Platelets: An Underestimated Field of Its Activity. <i>BioMed Research International</i> , 2018 , 2018, 4548353	3	12
41	Effect of the intravascular low energy laser illumination during percutaneous coronary intervention on the inflammatory process in vascular wall. <i>Lasers in Medical Science</i> , 2013 , 28, 763-8	3.1	12
40	Endothelial dysfunction in young healthy men is associated with aspirin resistance. <i>Vascular Pharmacology</i> , 2015 , 67-69, 30-7	5.9	10
39	Novel Molecular Mechanisms of Pulmonary Hypertension: A Search for Biomarkers and Novel Drug Targets-From Bench to Bed Site. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 7265487	6.7	10
38	Role of the Platelets and Nitric Oxide Biotransformation in Ischemic Stroke: A Translative Review from Bench to Bedside. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 2979260	6.7	9

37	Matrix metalloproteinase-2 is activated during ischemia/reperfusion in a model of myocardial infarction. <i>Canadian Journal of Cardiology</i> , 2013 , 29, 1495-503	3.8	8
36	Plasma asymmetric dimethylarginine predicts restenosis after coronary angioplasty. <i>Archives of Medical Science</i> , 2011 , 7, 444-8	2.9	8
35	Intraplatelet L-Arginine-Nitric Oxide Metabolic Pathway: From Discovery to Clinical Implications in Prevention and Treatment of Cardiovascular Disorders. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 1015908	6.7	7
34	Low-Level Laser Irradiation Exerts Antiaggregative Effect on Human Platelets Independently on the Nitric Oxide Metabolism and Release of Platelet Activation Markers. <i>Oxidative Medicine and Cellular Longevity</i> , 2017 , 2017, 6201797	6.7	7
33	Profiling the endothelial function using both peripheral artery tonometry (EndoPAT) and Laser Doppler Flowmetry (LD) - Complementary studies or waste of time?. <i>Microvascular Research</i> , 2020 , 130, 104008	3.7	7
32	Effect of Regular Aerobic Activity in Young Healthy Athletes on Profile of Endothelial Function and Platelet Activity. <i>BioMed Research International</i> , 2017 , 2017, 8715909	3	6
31	Effects of intravascular low-level laser therapy during coronary intervention on selected growth factors levels. <i>Photomedicine and Laser Surgery</i> , 2014 , 32, 582-7		6
30	Elevated plasma ADMA contributes to development of endothelial dysfunction in children with acute lymphoblastic leukemia. <i>Postepy Higieny I Medycyny Doswiadczalnej</i> , 2016 , 70, 562-71	0.3	5
29	Platelet Carbonic Anhydrase II, a Forgotten Enzyme, May Be Responsible for Aspirin Resistance. <i>Oxidative Medicine and Cellular Longevity</i> , 2017 , 2017, 3132063	6.7	4
28	Endothelial Function in Children with Acute Lymphoblastic Leukemia (ALL) May Reflect the Clinical Outcome. <i>BioMed Research International</i> , 2018 , 2018, 7918091	3	4
27	Interactions between the Cyclooxygenase Metabolic Pathway and the Renin-Angiotensin-Aldosterone Systems: Their Effect on Cardiovascular Risk, from Theory to the Clinical Practice. <i>BioMed Research International</i> , 2018 , 2018, 7902081	3	4
26	History of Heart Failure in Patients Hospitalized Due to COVID-19: Relevant Factor of In-Hospital Complications and All-Cause Mortality up to Six Months.. <i>Journal of Clinical Medicine</i> , 2022 , 11,	5.1	3
25	Effect of endovascular coronary low-level laser therapy during angioplasty on the release of endothelin-1 and nitric oxide. <i>Advances in Clinical and Experimental Medicine</i> , 2017 , 26, 595-599	1.8	3
24	Feasibility of the intravascular lithotripsy in coronary artery disease. Short-term outcomes of the Lower-Silesia Shockwave Registry. <i>Kardiologia Polska</i> , 2021 , 79, 1133-1135	0.9	3
23	Rota-Lithotripsy-A Novel Bail-Out Strategy for Calcified Coronary Lesions in Acute Coronary Syndrome. The First-in-Man Experience. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	3
22	Cardiovascular Disorders Triggered by Obstructive Sleep Apnea-A Focus on Endothelium and Blood Components. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
21	The 1-Year Safety and Efficacy Outcomes of Magmaris, Novel Magnesium Bioresorbable Vascular Scaffolds in Diabetes Mellitus Patients with Acute Coronary Syndrome. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	3
20	Use of the Shock Wave Therapy in Basic Research and Clinical Applications-From Bench to Bedside.. <i>Biomedicines</i> , 2022 , 10,	4.8	3

19	Increased Intraplatelet ADMA Level May Promote Platelet Activation in Diabetes Mellitus. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 6938629	6.7	2
18	Left Ventricular Structural and Functional Alterations in Patients With Pheochromocytoma/Paraganglioma Before and After Surgery. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 2498-2509	8.4	2
17	Retinal arterial remodeling in patients with pheochromocytoma or paraganglioma and its reversibility following surgical treatment. <i>Journal of Hypertension</i> , 2020 , 38, 1551-1558	1.9	2
16	Cardiovascular Risk and Endothelial Dysfunction in Primary Sjogren Syndrome Is Related to the Disease Activity. <i>Nutrients</i> , 2021 , 13,	6.7	2
15	Sex Differences in the Clinical Features and Outcomes of Patients with Acute Coronary Syndrome Treated with Two Generations (Absorb and Magmaris) of Bioresorbable Vascular Scaffolds. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	2
14	Assessment of Gastrointestinal Symptoms and Dyspnea in Patients Hospitalized due to COVID-19: Contribution to Clinical Course and Mortality.. <i>Journal of Clinical Medicine</i> , 2022 , 11,	5.1	2
13	New Candidates for Biomarkers and Drug Targets of Ischemic Stroke-A First Dynamic LC-MS Human Serum Proteomic Study.. <i>Journal of Clinical Medicine</i> , 2022 , 11,	5.1	1
12	"All hands on deck" - rota-lithotripsy - a combination of rotational atherectomy and intravascular lithotripsy (shockwave) with additional use of a Turnpike Gold microcatheter and guide extension as a novel approach for calcified lesions. <i>Postępy W Kardiologii Interwencyjnej</i> , 2021 , 17, 214-217	0.4	1
11	Effect of electromagnetic field accompanying the magnetic resonance imaging on human heart rate variability: a pilot study. <i>International Journal of Injury Control and Safety Promotion</i> , 2018 , 25, 229-231	1.8	1
10	Platelet-Derived Drug Targets and Biomarkers of Ischemic Stroke-The First Dynamic Human LC-MS Proteomic Study.. <i>Journal of Clinical Medicine</i> , 2022 , 11,	5.1	1
9	Efficacy and safety of shockwave intravascular lithotripsy (S-IVL) in calcified unprotected left main percutaneous coronary intervention - short-term outcomes.. <i>Postępy W Kardiologii Interwencyjnej</i> , 2021 , 17, 344-348	0.4	0
8	Impella protected percutaneous coronary intervention on the last remaining highly calcified coronary artery facilitated by shockwave intravascular lithotripsy and levosimendan infusion. <i>Kardiologia Polska</i> , 2021 , 79, 1145-1146	0.9	0
7	Biodegradable Polymer DES (Ultimaster) vs. Magnesium Bioresorbable Scaffold (BRS Magmaris) in Diabetic Population with NSTEMI-ACS: A One-Year Clinical Outcome of Two Sirolimus-Eluting Stents. <i>Journal of Diabetes Research</i> , 2021 , 2021, 8636050	3.9	0
6	Rota-lithotripsy: A combination of rotational atherectomy and intravascular lithotripsy (Shockwaves) as a novel strategy for a rotablation-resistant lesion in a patient with ST-segment elevation myocardial infarction.. <i>Cardiology Journal</i> , 2021 , 28, 993-994	1.4	0
5	Role of Erythrocytes in Nitric Oxide Metabolism and Paracrine Regulation of Endothelial Function. <i>Antioxidants</i> , 2022 , 11, 943	7.1	0
4	Single Centre Evaluation of Endocrine Complications in Children Treated with Auto- and Allo-Haematopoietic Stem Cell Transplantation (HSCT).. <i>Blood</i> , 2006 , 108, 5331-5331	2.2	
3	Leukemia, Solid Tumors and Methylarginines: Is There Any Relation?. <i>Blood</i> , 2008 , 112, 5471-5471	2.2	
2	Endogenous Nitric Oxide Synthesis Inhibitor Asymmetrical Dimethyl-L-Arginine (ADMA) and Neoplasms in Children. <i>Blood</i> , 2008 , 112, 5469-5469	2.2	

- 1 Changes in the Plasma and Platelet Nitric Oxide Biotransformation Metabolites during Ischemic Stroke: A Dynamic Human LC/MS Metabolomic Study. *Antioxidants*, **2022**, 11, 955 7.1