Adrian Doroszko

List of Publications by Year
in descending order

68 papers	892 citations	566801 15 h-index	552369 26 g-index
69 all docs	69 docs citations	69 times ranked	1446 citing authors

#	Article	IF	Citations
1	New Candidates for Biomarkers and Drug Targets of Ischemic Strokeâ€"A First Dynamic LC-MS Human Serum Proteomic Study. Journal of Clinical Medicine, 2022, 11, 339.	1.0	6
2	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. Journal of Clinical Medicine, 2022, 11, 241.	1.0	16
3	Anticoagulation Prior to COVID-19 Infection Has No Impact on 6 Months Mortality: A Propensity Scoreâ€"Matched Cohort Study. Journal of Clinical Medicine, 2022, 11, 352.	1.0	10
4	Usefulness of the C2HEST Score in Predicting the Clinical Outcomes of COVID-19 in Diabetic and Non-Diabetic Cohorts. Journal of Clinical Medicine, 2022, 11, 873.	1.0	2
5	Use of the Shock Wave Therapy in Basic Research and Clinical Applicationsâ€"From Bench to Bedsite. Biomedicines, 2022, 10, 568.	1.4	13
6	Mortality Predictive Value of the C2HEST Score in Elderly Subjects with COVID-19â€"A Subanalysis of the COLOS Study. Journal of Clinical Medicine, 2022, 11, 992.	1.0	5
7	Platelet-Derived Drug Targets and Biomarkers of Ischemic Strokeâ€"The First Dynamic Human LC-MS Proteomic Study. Journal of Clinical Medicine, 2022, 11, 1198.	1.0	5
8	Assessment of Gastrointestinal Symptoms and Dyspnea in Patients Hospitalized due to COVID-19: Contribution to Clinical Course and Mortality. Journal of Clinical Medicine, 2022, 11, 1821.	1.0	6
9	Sex-Dependent Differences in Predictive Value of the C2HEST Score in Subjects with COVID-19â€"A Secondary Analysis of the COLOS Study. Viruses, 2022, 14, 628.	1.5	2
10	Successful shockwave intravascular lithotripsy of an under-expanded stent after a month from primary implantation. Kardiologia Polska, 2022, 80, 359-360.	0.3	2
11	Changes in the Plasma and Platelet Nitric Oxide Biotransformation Metabolites during Ischemic Strokeâ€"A Dynamic Human LC/MS Metabolomic Study. Antioxidants, 2022, 11, 955.	2.2	0
12	Role of Erythrocytes in Nitric Oxide Metabolism and Paracrine Regulation of Endothelial Function. Antioxidants, 2022, 11, 943.	2.2	8
13	Usefulness of C2HEST Score in Predicting Clinical Outcomes of COVID-19 in Heart Failure and Non-Heart-Failure Cohorts. Journal of Clinical Medicine, 2022, 11, 3495.	1.0	2
14	â€œAll hands on deckâ€•â€“ rota-lithotripsy â€“ 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. Postepy W Kardiologii Interwencyjnej, 2021, 17, 214-217.	0.1	4
15	Rota-Lithotripsyâ€"A Novel Bail-Out Strategy for Calcified Coronary Lesions in Acute Coronary Syndrome. The First-in-Man Experience. Journal of Clinical Medicine, 2021, 10, 1872.	1.0	8
16	Cardiovascular Disorders Triggered by Obstructive Sleep Apneaâ€"A Focus on Endothelium and Blood Components. International Journal of Molecular Sciences, 2021, 22, 5139.	1.8	17
17	Cardiovascular Risk and Endothelial Dysfunction in Primary Sjogren Syndrome Is Related to the Disease Activity. Nutrients, 2021, 13, 2072.	1.7	15
18	The 1-Year Safety and Efficacy Outcomes of Magmaris, Novel Magnesium Bioresorbable Vascular Scaffolds in Diabetes Mellitus Patients with Acute Coronary Syndrome. Journal of Clinical Medicine, 2021, 10, 3166.	1.0	6

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19	A Cross-Talk between the Erythrocyte L-Arginine/ADMA/Nitric Oxide Metabolic Pathway and the Endothelial Function in Subjects with Type 2 Diabetes Mellitus. Nutrients, 2021, 13, 2306.	1.7	1
20	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. Journal of Clinical Medicine, 2021, 10, 3768.	1.0	4
21	Shockwave intravascular lithotripsy as a novel strategy for balloon undilatable heavily calcified chronic total occlusion lesions. Cardiology Journal, 2021, , .	0.5	8
22	Impella protected percutaneous coronary intervention onÂthe last remaining highly calcified coronary artery facilitated by shockwave intravascular lithotripsy andÂlevosimendan infusion. Kardiologia Polska, 2021, 79, 1145-1146.	0.3	2
23	Feasibility of the intravascular lithotripsy in coronary artery disease. Short-term outcomes of the Lower-Silesia Shockwave Registry. Kardiologia Polska, 2021, 79, 1133-1135.	0.3	12
24	Kidney Dysfunction and Its Progression in Patients Hospitalized Duo to COVID-19: Contribution to the Clinical Course and Outcomes. Journal of Clinical Medicine, 2021, 10, 5522.	1.0	8
25	Biodegradable Polymer DES (Ultimaster) vs. Magnesium Bioresorbable Scaffold (BRS Magmaris) in Diabetic Population with NSTE-ACS: A One-Year Clinical Outcome of Two Sirolimus-Eluting Stents. Journal of Diabetes Research, 2021, 2021, 1-9.	1.0	3
26	Efficacy and safety of shockwave intravascular lithotripsy (S-IVL) in calcified unprotected left main percutaneous coronary intervention â€“ short-term outcomes. Postepy W Kardiologii Interwencyjnej, 2021, 17, 344-348.	0.1	5
27	Effect of the Renin-Angiotensin-Aldosterone System Reactivity on Endothelial Function and Modulative Role of Valsartan in Male Subjects with Essential Hypertension. Journal of Clinical Medicine, 2021, 10, 5816.	1.0	3
28	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. Cardiology Journal, 2021, 28, 993-994.	0.5	2
29	Increased Intraplatelet ADMA Level May Promote Platelet Activation in Diabetes Mellitus. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-10.	1.9	4
30	Left Ventricular Structural and Functional Alterations in Patients With Pheochromocytoma/Paraganglioma Before and After Surgery. JACC: Cardiovascular Imaging, 2020, 13, 2498-2509.	2.3	18
31	Retinal arterial remodeling in patients with pheochromocytoma or paraganglioma and its reversibility following surgical treatment. Journal of Hypertension, 2020, 38, 1551-1558.	0.3	3
32	Role of the Platelets and Nitric Oxide Biotransformation in Ischemic Stroke: A Translative Review from Bench to Bedside. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-18.	1.9	32
33	Role of the eNOS Uncoupling and the Nitric Oxide Metabolic Pathway in the Pathogenesis of Autoimmune Rheumatic Diseases. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-15.	1.9	40
34	Intraplatelet L-Arginine-Nitric Oxide Metabolic Pathway: From Discovery to Clinical Implications in Prevention and Treatment of Cardiovascular Disorders. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-11.	1.9	13
35	Novel Approaches for Diagnosing and Management of Cardiovascular Disorders Mediated by Oxidative Stress. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-3.	1.9	6
36	Profiling the endothelial function using both peripheral artery tonometry (EndoPAT) and Laser Doppler Flowmetry (LD) - Complementary studies or waste of time?. Microvascular Research, 2020, 130, 104008.	1.1	12

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37	Novel Molecular Mechanisms of Pulmonary Hypertension: A Search for Biomarkers and Novel Drug Targetsâ€"From Bench to Bed Site. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-17.	1.9	17
38	Muscular exertion in selected cardiovascular disorders. Nursing and Public Health, 2019, 9, 57-61.	0.1	0
39	Novel Approaches in Diagnosing the Role of Inflammation in the Onset Cardiovascular Disorders. Mediators of Inflammation, 2018, 2018, 1-2.	1.4	0
40	Endothelial Function in Children with Acute Lymphoblastic Leukemia (ALL) May Reflect the Clinical Outcome. BioMed Research International, 2018, 2018, 1-8.	0.9	7
41	Interactions between the Cyclooxygenase Metabolic Pathway and the Renin-Angiotensin-Aldosterone Systems: Their Effect on Cardiovascular Risk, from Theory to the Clinical Practice. BioMed Research International, 2018, 2018, 1-10.	0.9	7
42	Effect of electromagnetic field accompanying the magnetic resonance imaging on human heart rate variabilityÂâ€"Âa pilot study. International Journal of Injury Control and Safety Promotion, 2018, 25, 229-231.	1.0	1
43	New Insights into the Role of Oxidative Stress in Onset of Cardiovascular Disease. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-2.	1.9	9
44	The Human Carbonic Anhydrase II in Platelets: An Underestimated Field of Its Activity. BioMed Research International, 2018, 2018, 1-10.	0.9	18
45	Low-Level Laser Irradiation Exerts Antiaggregative Effect on Human Platelets Independently on the Nitric Oxide Metabolism and Release of Platelet Activation Markers. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-7.	1.9	11
46	Platelet Carbonic Anhydrase II, a Forgotten Enzyme, May Be Responsible for Aspirin Resistance. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-8.	1.9	5
47	Effect of Regular Aerobic Activity in Young Healthy Athletes on Profile of Endothelial Function and Platelet Activity. BioMed Research International, 2017, 2017, 1-9.	0.9	11
48	Effect of endovascular coronary low-level laser therapy during angioplasty on the release of endothelin-1 and nitric oxide. Advances in Clinical and Experimental Medicine, 2017, 26, 595-599.	0.6	5
49	Insulin Resistance and Endothelial Dysfunction Constitute a Common Therapeutic Target in Cardiometabolic Disorders. Mediators of Inflammation, 2016, 2016, 1-10.	1.4	138
50	Effect of the transdermal low-level laser therapy on endothelial function. Lasers in Medical Science, 2016, 31, 1301-1307.	1.0	24
51	Resistant Hypertension. Advances in Clinical and Experimental Medicine, 2016, 25, 173-183.	0.6	47
52	Elevated plasma ADMA contributes to development of endothelial dysfunction in children with acute lymphoblastic leukemia. Postepy Higieny I Medycyny Doswiadczalnej, 2016, 70, 562-571.	0.1	6
53	Endothelial dysfunction in young healthy men is associated with aspirin resistance. Vascular Pharmacology, 2015, 67-69, 30-37.	1.0	12
54	Effects of Intravascular Low-Level Laser Therapy During Coronary Intervention on Selected Growth Factors Levels. Photomedicine and Laser Surgery, 2014, 32, 582-587.	2.1	9

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55	The Use of Low-Level Energy Laser Radiation in Basic and Clinical Research. Advances in Clinical and Experimental Medicine, 2014, 23, 835-842.	0.6	37
56	Effect of the intravascular low energy laser illumination during percutaneous coronary intervention on the inflammatory process in vascular wall. Lasers in Medical Science, 2013, 28, 763-768.	1.0	15
57	Matrix Metalloproteinase-2 Is Activated During Ischemia/Reperfusion in a Model of Myocardial Infarction. Canadian Journal of Cardiology, 2013, 29, 1495-1503.	0.8	12
58	Temporal and Pharmacological Characterization of Angiostatin Release and Generation by Human Platelets: Implications for Endothelial Cell Migration. PLoS ONE, 2013, 8, e59281.	1.1	19
59	Role of the nitric oxide metabolic pathway and prostanoids in the pathogenesis of endothelial dysfunction and essential hypertension in young men. Hypertension Research, 2011, 34, 79-86.	1.5	18
60	Plasma asymmetric dimethylarginine predicts restenosis after coronary angioplasty. Archives of Medical Science, 2011, 3, 444-448.	0.4	10
61	Ischemia induced peroxynitrite dependent modifications of cardiomyocyte MLC1 increases its degradation by MMP-2 leading to contractile dysfunction. Journal of Cellular and Molecular Medicine, 2011, 15, 1136-1147.	1.6	36
62	Neonatal Asphyxia Induces the Nitration of Cardiac Myosin Light Chain 2 That is Associated with Cardiac Systolic Dysfunction. Shock, 2010, 34, 592-600.	1.0	34
63	Effects of MMP-9 inhibition by doxycycline on proteome of lungs in high tidal volume mechanical ventilation-induced acute lung injury. Proteome Science, 2010, 8, 3.	0.7	23
64	Effect of the Rho kinase inhibitor Yâ€27632 on the proteome of hearts with ischemiaâ€“reperfusion injury. Proteomics, 2010, 10, 4377-4385.	1.3	24
65	Cardiac dysfunction in an animal model of neonatal asphyxia is associated with increased degradation of MLC1 by MMP-2. Basic Research in Cardiology, 2009, 104, 669-679.	2.5	31
66	Leukemia, Solid Tumors and Methylarginines: Is There Any Relation?. Blood, 2008, 112, 5471-5471.	0.6	0
67	Endogenous Nitric Oxide Synthesis Inhibitor Asymmetrical Dimethyl-L-Arginine (ADMA) and Neoplasms in Children. Blood, 2008, 112, 5469-5469.	0.6	0
68	Single Centre Evaluation of Endocrine Complications in Children Treated with Auto- and Allo-Haematopoietic Stem Cell Transplantation (HSCT).. Blood, 2006, 108, 5331-5331.	0.6	0