

# Marlena Broncel

## List of Publications by Year in descending order

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Version: 2024-02-01

43  
papers

1,070  
citations

516215

16  
h-index

433756

31  
g-index

48  
all docs

48  
docs citations

48  
times ranked

1721  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dabigatran: its protective effect against endothelial cell damage by oxysterol. <i>Biomedicine and Pharmacotherapy</i> , 2022, 147, 112679.	2.5	2
2	Euthyroid Sick Syndrome as a Prognostic Indicator of COVID-19 Pulmonary Involvement, Associated With Poorer Disease Prognosis and Increased Mortality. <i>Endocrine Practice</i> , 2022, 28, 494-501.	1.1	7
3	Which patients at risk of cardiovascular disease might benefit the most from inclisiran? â€œ The expert opinion of the Polish experts. The compromise between EBM and possibilities in healthcare.. <i>Archives of Medical Science</i> , 2022, 18, 569-576.	0.4	9
4	The effect of maltose modified fourth generation poly(propylene imine) (PPI G4) dendrimers on the barrier functions and inflammatory activation of human vascular endothelium â€œ Possible consequences for the medical application. <i>Vascular Pharmacology</i> , 2022, 143, 106972.	1.0	1
5	Antibodies towards TVLLPVIFF Amino Acid Sequence of TNF Receptor Induced by <i>Helicobacter pylori</i> in Patients with Coronary Heart Disease. <i>Journal of Clinical Medicine</i> , 2022, 11, 2545.	1.0	4
6	Expression of anti and proâ€œinflammatory genes in human endothelial cells activated by 25â€œhydroxycholesterol: A comparison of rivaroxaban and dabigatran. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2022, 49, 805-812.	0.9	4
7	COVID-19: Direct and Indirect Mechanisms of Statins. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4177.	1.8	34
8	Rivaroxaban protects from the oxysterol-induced damage and inflammatory activation of the vascular endothelium. <i>Tissue Barriers</i> , 2021, 9, 1956284.	1.6	7
9	The impact of chronic alcohol overuse on heart function and prognosis: layer-specific longitudinal strain and mid-term outcome analysis. <i>Kardiologia Polska</i> , 2021, 79, 781-788.	0.3	2
10	A comparison of the effects of monotherapy with rosuvastatin, atorvastatin or ezetimibe versus combination treatment with rosuvastatin-ezetimibe and atorvastatin-ezetimibe on the integrity of vascular endothelial cells damaged by oxidized cholesterol. <i>PLoS ONE</i> , 2021, 16, e0256996.	1.1	4
11	Neuroprotective Effect of SGLT2 Inhibitors. <i>Molecules</i> , 2021, 26, 7213.	1.7	79
12	Single Triglyceride-Rich Meal Destabilizes Barrier Functions and Initiates Inflammatory Processes of Endothelial Cells. <i>Journal of Interferon and Cytokine Research</i> , 2020, 40, 43-53.	0.5	11
13	<i>Escherichia coli</i> lipopolysaccharide may affect the endothelial barrier and ILâ€œ10 expression of apolipoprotein B100â€œpulsed dendritic cells. <i>Apmis</i> , 2020, 128, 10-19.	0.9	2
14	Glyphosate affects methylation in the promoter regions of selected tumor suppressors as well as expression of major cell cycle and apoptosis drivers in PBMCs (in vitro study). <i>Toxicology in Vitro</i> , 2020, 63, 104736.	1.1	31
15	Novel Sulfonamide-Based Analogs of Metformin Exert Promising Anti-Coagulant Effects without Compromising Glucose-Lowering Activity. <i>Pharmaceuticals</i> , 2020, 13, 323.	1.7	9
16	New possible pharmacological targets for statins and ezetimibe. <i>Biomedicine and Pharmacotherapy</i> , 2020, 129, 110388.	2.5	35
17	The Protective Effect of Dabigatran and Rivaroxaban on DNA Oxidative Changes in a Model of Vascular Endothelial Damage with Oxidized Cholesterol. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1953.	1.8	21
18	Cardiovascular risk and response to lipid lowering therapy in patients with HIV infection according to different recommendations. <i>PLoS ONE</i> , 2020, 15, e0244675.	1.1	3

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19	Primary splenic angiosarcoma: a very rare and aggressive neoplasm with a poor prognosis. Polish Archives of Internal Medicine, 2020, 130, 142-144.	0.3	3
20	Sulfenamide and Sulfonamide Derivatives of Metformin – A New Option to Improve Endothelial Function and Plasma Haemostasis. Scientific Reports, 2019, 9, 6573.	1.6	21
21	Autoantibodies to a specific peptide epitope of human Hsp60 (<scp>ATVLA</scp>) with homology to <i>Helicobacter pylori</i> HspB in <i>H.Âpylori</i> –infected patients. Apmis, 2019, 127, 139-149.	0.9	15
22	The influence of statin monotherapy and statin-ezetimibe combined therapy on FoxP3 and IL 10 mRNA expression in patients with coronary artery disease. Advances in Clinical and Experimental Medicine, 2019, 28, 1243-1248.	0.6	3
23	Comparison of the effects of rosuvastatin monotherapy and atorvastatin-ezetimibe combined therapy on the structure of erythrocyte membranes in patients with coronary artery disease. Pharmacological Reports, 2018, 70, 258-262.	1.5	2
24	Effect of intensive lipid-lowering therapies on cholinesterase activity in patients with coronary artery disease. Pharmacological Reports, 2017, 69, 150-155.	1.5	10
25	Increased plasma concentrations of interleukin 35 in patients with coronary artery disease. Archives of Medical Science, 2017, 4, 778-784.	0.4	6
26	PoLA/CFPiP/PCS Guidelines for the Management of Dyslipidaemias for Family Physicians 2016. Archives of Medical Science, 2017, 1, 1-45.	0.4	70
27	IL-22 modulates inflammatory properties of human primary aortic smooth muscle cells. Advances in Clinical and Experimental Medicine, 2017, 26, 461-466.	0.6	4
28	Endothelial integrity may be regulated by a specific antigen via an IgE-mediated mechanism. Postepy Higieny I Medycyny Doswiadczalnej, 2017, 71, 0-0.	0.1	1
29	Putative consequences of exposure to Helicobacter pylori infection in patients with coronary heart disease in terms of humoral immune response and inflammation. Archives of Medical Science, 2016, 1, 45-54.	0.4	28
30	Innate lymphoid cells type 2 – emerging immune regulators of obesity and atherosclerosis. Immunology Letters, 2016, 179, 43-46.	1.1	27
31	Intensive statin therapy, used alone or in combination with ezetimibe, improves homocysteine level and lipid peroxidation to a similar degree in patients with coronary artery diseases. Pharmacological Reports, 2016, 68, 344-348.	1.5	10
32	The Effect of Combined Ezetimibe/Atorvastatin Therapy vs. Atorvastatin Monotherapy on the Erythrocyte Membrane Structure in Patients with Coronary Artery Disease: A Pilot Study. Advances in Clinical and Experimental Medicine, 2016, 25, 433-439.	0.6	3
33	Non-sustained ventricular tachycardia during treatment of genotype 3 chronic hepatitis C - a case report. Polski Merkurusz Lekarski, 2016, 40, 94-6.	0.3	1
34	Position paper Statin intolerance – an attempt at a unified definition. Position paper from an International Lipid Expert Panel. Archives of Medical Science, 2015, 1, 1-23.	0.4	311
35	The effect of interleukin-35 on the integrity, ICAM-1 expression and apoptosis of human aortic smooth muscle cells. Pharmacological Reports, 2015, 67, 376-381.	1.5	10
36	IL-33 and IL-4 impair barrier functions of human vascular endothelium via different mechanisms. Vascular Pharmacology, 2015, 73, 57-63.	1.0	40

#	ARTICLE	IF	CITATIONS
37	Sleep changes following statin therapy: a systematic review and meta-analysis of randomized placebo-controlled polysomnographic trials. Archives of Medical Science, 2015, 11, 915-26.	0.4	24
38	The effect of melatonin on circadian blood pressure in patients with type 2 diabetes and essential hypertension. Archives of Medical Science, 2014, 4, 669-675.	0.4	39
39	Studies towards biocompatibility of PAMAM dendrimers – Overall hemostasis potential and integrity of the human aortic endothelial barrier. International Journal of Pharmaceutics, 2014, 473, 158-169.	2.6	30
40	The effect of oxidized cholesterol on barrier functions and IL-10 mRNA expression in human intestinal epithelium co-cultured with dendritic cells in the transwell system. Food and Chemical Toxicology, 2014, 69, 289-293.	1.8	24
41	The effect of 7-ketocholesterol and 25-hydroxycholesterol on the integrity of the human aortic endothelial and intestinal epithelial barriers. Inflammation Research, 2013, 62, 1015-1023.	1.6	37
42	Recurrent syncope and hypocalcaemic cardiomyopathy as manifestations of Fahr’s syndrome. Archives of Medical Science, 2010, 1, 117-121.	0.4	8
43	Aronia melanocarpa extract reduces blood pressure, serum endothelin, lipid, and oxidative stress marker levels in patients with metabolic syndrome. Medical Science Monitor, 2010, 16, CR28-34.	0.5	73