

# Beata Olas

## List of Publications by Citations

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**Version:** 2024-04-28

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179  
papers

3,332  
citations

30  
h-index

46  
g-index

189  
ext. papers

4,003  
ext. citations

4.7  
avg. IF

6.42  
L-index

#	Paper	IF	Citations
179	Resveratrol, a phenolic antioxidant with effects on blood platelet functions. <i>Platelets</i> , <b>2005</b> , 16, 251-60	3.6	134
178	Hydrogen sulfide in signaling pathways. <i>Clinica Chimica Acta</i> , <b>2015</b> , 439, 212-8	6.2	111
177	Resveratrol and vitamin C as antioxidants in blood platelets. <i>Thrombosis Research</i> , <b>2002</b> , 106, 143-8	8.2	106
176	Berry Phenolic Antioxidants - Implications for Human Health?. <i>Frontiers in Pharmacology</i> , <b>2018</b> , 9, 78	5.6	104
175	Comparative anti-platelet and antioxidant properties of polyphenol-rich extracts from: berries of <i>Aronia melanocarpa</i> , seeds of grape and bark of <i>Yucca schidigera</i> in vitro. <i>Platelets</i> , <b>2008</b> , 19, 70-7	3.6	80
174	Effect of resveratrol, a natural polyphenolic compound, on platelet activation induced by endotoxin or thrombin. <i>Thrombosis Research</i> , <b>2002</b> , 107, 141-5	8.2	80
173	Sea buckthorn as a source of important bioactive compounds in cardiovascular diseases. <i>Food and Chemical Toxicology</i> , <b>2016</b> , 97, 199-204	4.7	72
172	Oxidative/nitrative modifications of plasma proteins and thiols from patients with schizophrenia. <i>Neuropsychobiology</i> , <b>2009</b> , 59, 1-7	4	71
171	Protective effects of resveratrol against oxidative/nitrative modifications of plasma proteins and lipids exposed to peroxynitrite. <i>Journal of Nutritional Biochemistry</i> , <b>2006</b> , 17, 96-102	6.3	71
170	The oxidative stress may be induced by the elevated homocysteine in schizophrenic patients. <i>Neurochemical Research</i> , <b>2012</b> , 37, 1057-62	4.6	59
169	Role of reactive nitrogen species in blood platelet functions. <i>Platelets</i> , <b>2007</b> , 18, 555-65	3.6	50
168	The beneficial health aspects of sea buckthorn ( <i>Elaeagnus rhamnoides</i> (L.) A.Nelson) oil. <i>Journal of Ethnopharmacology</i> , <b>2018</b> , 213, 183-190	5	50
167	Isoprostenes as indicators of oxidative stress in schizophrenia. <i>World Journal of Biological Psychiatry</i> , <b>2009</b> , 10, 27-33	3.8	42
166	The Anticancer Activity of Sea Buckthorn [ (L.) A. Nelson]. <i>Frontiers in Pharmacology</i> , <b>2018</b> , 9, 232	5.6	41
165	The effects of antioxidants on peroxynitrite-induced changes in platelet proteins. <i>Thrombosis Research</i> , <b>2004</b> , 113, 399-406	8.2	41
164	Effects of garcinol and guttiferone K isolated from <i>Garcinia cambogia</i> on oxidative/nitrative modifications in blood platelets and plasma. <i>Platelets</i> , <b>2009</b> , 20, 487-92	3.6	40
163	Evaluation of antioxidant activity of phenolic fractions from the leaves and petals of dandelion in human plasma treated with HO and HO/Fe. <i>Chemico-Biological Interactions</i> , <b>2017</b> , 262, 29-37	5	38

162	Honey and Its Phenolic Compounds as an Effective Natural Medicine for Cardiovascular Diseases in Humans?. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	38
161	Inhibition of oxidative stress in blood platelets by different phenolics from <i>Yucca schidigera</i> Roezl. bark. <i>Nutrition</i> , <b>2003</b> , 19, 633-40	4.8	36
160	The multifunctionality of berries toward blood platelets and the role of berry phenolics in cardiovascular disorders. <i>Platelets</i> , <b>2017</b> , 28, 540-549	3.6	35
159	Effects of the commercial extract of aronia on oxidative stress in blood platelets isolated from breast cancer patients after the surgery and various phases of the chemotherapy. <i>Floterap</i> <b>2012</b> , 83, 310-7	3.2	35
158	Anti-platelet effects of different phenolic compounds from <i>Yucca schidigera</i> Roezl. bark. <i>Platelets</i> , <b>2002</b> , 13, 167-73	3.6	35
157	Cyclic Diarylheptanoids from <i>Corylus avellana</i> Green Leafy Covers: Determination of Their Absolute Configurations and Evaluation of Their Antioxidant and Antimicrobial Activities. <i>Journal of Natural Products</i> , <b>2017</b> , 80, 1703-1713	4.9	34
156	Carbon monoxide is not always a poison gas for human organism: Physiological and pharmacological features of CO. <i>Chemico-Biological Interactions</i> , <b>2014</b> , 222, 37-43	5	33
155	Pro-health activity of dandelion ( <i>Taraxacum officinale</i> L.) and its food products [history and present. <i>Journal of Functional Foods</i> , <b>2019</b> , 59, 40-48	5.1	32
154	Hydrogen sulfide in hemostasis: friend or foe?. <i>Chemico-Biological Interactions</i> , <b>2014</b> , 217, 49-56	5	32
153	An extract from berries of <i>Aronia melanocarpa</i> modulates the generation of superoxide anion radicals in blood platelets from breast cancer patients. <i>Planta Medica</i> , <b>2009</b> , 75, 1405-9	3.1	32
152	Resveratrol may reduce oxidative stress induced by platinum compounds in human plasma, blood platelets and lymphocytes. <i>Anti-Cancer Drugs</i> , <b>2005</b> , 16, 659-65	2.4	32
151	Cancer procoagulant stimulates platelet adhesion. <i>Thrombosis Research</i> , <b>1999</b> , 94, 199-203	8.2	31
150	<i>Aronia melanocarpa</i> extract suppresses the biotoxicity of homocysteine and its metabolite on the hemostatic activity of fibrinogen and plasma. <i>Nutrition</i> , <b>2012</b> , 28, 793-8	4.8	30
149	Modifications of blood platelet proteins of patients with schizophrenia. <i>Platelets</i> , <b>2009</b> , 20, 90-6	3.6	30
148	Inhibition of blood platelet adhesion and secretion by different phenolics from <i>Yucca schidigera</i> Roezl. bark. <i>Nutrition</i> , <b>2005</b> , 21, 199-206	4.8	29
147	Biological Properties and Prospects for the Application of Eugenol-A Review. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	29
146	Assessment of effects of phenolic fractions from leaves and petals of dandelion in selected components of hemostasis. <i>Food Research International</i> , <b>2018</b> , 107, 605-612	7	28
145	The changes of aggregability of blood platelets in schizophrenia. <i>World Journal of Biological Psychiatry</i> , <b>2009</b> , 10, 171-6	3.8	28

144	Hippophae rhamnoides L. Fruits Reduce the Oxidative Stress in Human Blood Platelets and Plasma. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2016</b> , 2016, 4692486	6.7	28
143	Comparative phytochemical, cytotoxicity, antioxidant and haemostatic studies of Taraxacum officinale root preparations. <i>Food and Chemical Toxicology</i> , <b>2019</b> , 126, 233-247	4.7	27
142	The effect of polyphenolic-polysaccharide conjugates from selected medicinal plants of Asteraceae family on the peroxynitrite-induced changes in blood platelet proteins. <i>International Journal of Biological Macromolecules</i> , <b>2010</b> , 47, 700-5	7.9	27
141	Peroxynitrite-induced changes of thiol groups in human blood platelets. <i>Platelets</i> , <b>2003</b> , 14, 375-9	3.6	27
140	Resveratrol protects against peroxynitrite-induced thiol oxidation in blood platelets. <i>Cellular and Molecular Biology Letters</i> , <b>2004</b> , 9, 577-87	8.1	27
139	Giffonins A-I, antioxidant cyclized diarylheptanoids from the leaves of the hazelnut tree ( <i>Corylus avellana</i> ), source of the Italian PGI product "Nocciola di Giffoni". <i>Journal of Natural Products</i> , <b>2015</b> , 78, 17-25	4.9	26
138	Changes in plasma thiol levels induced by different phases of treatment in breast cancer; the role of commercial extract from black chokeberry. <i>Molecular and Cellular Biochemistry</i> , <b>2013</b> , 372, 47-55	4.2	26
137	The Plants of the Family as Agents in the Protection of Human Health. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	26
136	The polyphenol-rich extracts from black chokeberry and grape seeds impair changes in the platelet adhesion and aggregation induced by a model of hyperhomocysteinemia. <i>European Journal of Nutrition</i> , <b>2013</b> , 52, 1049-57	5.2	25
135	Clovamide-rich extract from <i>Trifolium pallidum</i> reduces oxidative stress-induced damage to blood platelets and plasma. <i>Journal of Physiology and Biochemistry</i> , <b>2011</b> , 67, 391-9	5	25
134	Gasomediators (INO, CO, and H <sub>2</sub> S) and their role in hemostasis and thrombosis. <i>Clinica Chimica Acta</i> , <b>2015</b> , 445, 115-21	6.2	24
133	Relationship of urinary isoprostanes to prostate cancer occurrence. <i>Molecular and Cellular Biochemistry</i> , <b>2013</b> , 372, 149-53	4.2	24
132	Protective effects of D-glucaro-1,4-lactone against oxidative modifications in blood platelets. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2008</b> , 18, 422-8	4.5	24
131	The disturbance of hemostasis induced by hyperhomocysteinemia; the role of antioxidants.. <i>Acta Biochimica Polonica</i> , <b>2012</b> , 59,	2	24
130	Comparative chemical composition, antioxidant and anticoagulant properties of phenolic fraction (a rich in non-acylated and acylated flavonoids and non-polar compounds) and non-polar fraction from <i>Elaeagnus rhamnoides</i> (L.) A. Nelson fruits. <i>Food Chemistry</i> , <b>2018</b> , 247, 39-45	8.5	24
129	Phenolic fractions from <i>Trifolium pallidum</i> and <i>Trifolium scabrum</i> aerial parts in human plasma protect against changes induced by hyperhomocysteinemia in vitro. <i>Food and Chemical Toxicology</i> , <b>2012</b> , 50, 4023-7	4.7	23
128	L-carnitine modulates blood platelet oxidative stress. <i>Cell Biology and Toxicology</i> , <b>2010</b> , 26, 355-65	7.4	23
127	Carbon monoxide and its donors - their implications for medicine. <i>Future Medicinal Chemistry</i> , <b>2019</b> , 11, 61-73	4.1	22

126	Vegetables from the Cucurbitaceae family and their products: Positive effect on human health. <i>Nutrition</i> , <b>2020</b> , 78, 110788	4.8	22
125	Antioxidative properties of hydrogen sulfide may involve in its antiadhesive action on blood platelets. <i>Clinical Biochemistry</i> , <b>2012</b> , 45, 1678-82	3.5	22
124	The changes of blood platelet activation in breast cancer patients before surgery, after surgery, and in various phases of the chemotherapy. <i>Platelets</i> , <b>2013</b> , 24, 462-8	3.6	22
123	Carbon monoxide and its donors - Chemical and biological properties. <i>Chemico-Biological Interactions</i> , <b>2020</b> , 318, 108973	5	21
122	Dietary Supplements with Antiplatelet Activity: A Solution for Everyone?. <i>Advances in Nutrition</i> , <b>2018</b> , 9, 51-57	10	21
121	The nitrative and oxidative stress in blood platelets isolated from breast cancer patients: the protectory action of aronia melanocarpa extract. <i>Platelets</i> , <b>2010</b> , 21, 541-8	3.6	21
120	Effects of polyphenol-rich extract from berries of Aronia melanocarpa on the markers of oxidative stress and blood platelet activation. <i>Platelets</i> , <b>2010</b> , 21, 274-81	3.6	21
119	Quali-quantitative analysis of the phenolic fraction of the flowers of <i>Corylus avellana</i> , source of the Italian PGI product "Nocciola di Giffoni": Isolation of antioxidant diarylheptanoids. <i>Phytochemistry</i> , <b>2016</b> , 130, 273-81	4	21
118	Effect of resveratrol on hemostatic properties of human fibrinogen and plasma during model of hyperhomocysteinemia. <i>Thrombosis Research</i> , <b>2010</b> , 126, e379-82	8.2	20
117	Antioxidative properties of curcumin in the protection of blood platelets against oxidative stress in vitro. <i>Platelets</i> , <b>2011</b> , 22, 270-6	3.6	20
116	Isorhamnetin and its new derivatives isolated from sea buckthorn berries prevent HO/Fe - Induced oxidative stress and changes in hemostasis. <i>Food and Chemical Toxicology</i> , <b>2019</b> , 125, 614-620	4.7	19
115	Comparison of the effect of homocysteine in the reduced form, its thiolactone and protein homocysteinylation on hemostatic properties of plasma. <i>Thrombosis Research</i> , <b>2011</b> , 127, 214-9	8.2	19
114	Antioxidant and antiaggregatory effects of an extract from <i>Conyza canadensis</i> on blood platelets in vitro. <i>Platelets</i> , <b>2006</b> , 17, 354-60	3.6	19
113	Resveratrol inhibits polyphosphoinositide metabolism in activated platelets. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , <b>2005</b> , 1714, 125-33	3.8	19
112	Free radicals are involved in cancer procoagulant-induced platelet activation. <i>Thrombosis Research</i> , <b>2000</b> , 97, 169-75	8.2	19
111	Quercetin and kaempferol derivatives isolated from aerial parts of <i>Lens culinaris</i> Medik as modulators of blood platelet functions. <i>Industrial Crops and Products</i> , <b>2020</b> , 152, 112536	5.9	18
110	Protective effects of D-glucaro 1,4-lactone against oxidative/nitrative modifications of plasma proteins. <i>Nutrition</i> , <b>2007</b> , 23, 164-71	4.8	18
109	Inhibitory effects of polyphenol compounds on lipid peroxidation caused by antipsychotics (haloperidol and amisulpride) in human plasma in vitro. <i>World Journal of Biological Psychiatry</i> , <b>2010</b> , 11, 276-281	3.8	17

108	Comparative studies of the antioxidant effects of a naturally occurring resveratrol analogue -- trans-3,3',5,5'-tetrahydroxy-4'-methoxystilbene and resveratrol -- against oxidation and nitration of biomolecules in blood platelets. <i>Cell Biology and Toxicology</i> , <b>2008</b> , 24, 331-40	7.4	17
107	Cancer procoagulant and blood platelet activation. <i>Cancer Letters</i> , <b>2001</b> , 169, 165-71	9.9	17
106	Phenolic Fractions from Dandelion Leaves and Petals as Modulators of the Antioxidant Status and Lipid Profile in an In Vivo Study. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	16
105	LC-ESI-MS/MS profile of phenolic and glucosinolate compounds in samh flour ( <i>Mesembryanthemum forsskalei</i> Hochst. ex Boiss) and the inhibition of oxidative stress by these compounds in human plasma. <i>Food Research International</i> , <b>2016</b> , 85, 282-290	7	16
104	Beta-glucan from <i>Saccharomyces cerevisiae</i> reduces plasma lipid peroxidation induced by haloperidol. <i>International Journal of Biological Macromolecules</i> , <b>2011</b> , 49, 113-6	7.9	16
103	The protective effects of selenoorganic compounds against peroxynitrite-induced changes in plasma proteins and lipids. <i>Cellular and Molecular Biology Letters</i> , <b>2006</b> , 11, 1-11	8.1	16
102	Probiotics, Prebiotics and Synbiotics-A Promising Strategy in Prevention and Treatment of Cardiovascular Diseases?. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	16
101	Dandelion ( <i>Taraxacum officinale</i> L.) root components exhibit anti-oxidative and antiplatelet action in an in vitro study. <i>Journal of Functional Foods</i> , <b>2019</b> , 59, 16-24	5.1	15
100	The polyphenol-rich extract from grape seeds inhibits platelet signaling pathways triggered by both proteolytic and non-proteolytic agonists. <i>Platelets</i> , <b>2012</b> , 23, 282-9	3.6	15
99	The extract from hop cones ( <i>Humulus lupulus</i> ) as a modulator of oxidative stress in blood platelets. <i>Platelets</i> , <b>2011</b> , 22, 345-52	3.6	15
98	Response of blood platelets to resveratrol during a model of hyperhomocysteinemia. <i>Platelets</i> , <b>2011</b> , 22, 277-83	3.6	15
97	Antioxidant properties of trans-3,3',5,5'-tetrahydroxy-4'-methoxystilbene against modification of variety of biomolecules in human blood cells treated with platinum compounds. <i>Nutrition</i> , <b>2006</b> , 22, 1202-8	4.8	15
96	Hydrogen sulfide decreases the plasma lipid peroxidation induced by homocysteine and its thiolactone. <i>Molecular and Cellular Biochemistry</i> , <b>2015</b> , 404, 39-43	4.2	14
95	Hydrogen sulfide changes adhesive properties of fibrinogen and collagen in vitro. <i>Platelets</i> , <b>2014</b> , 25, 147-9	3.6	14
94	Interaction of resveratrol with membrane glycerophospholipids in model system in vitro. <i>Food and Chemical Toxicology</i> , <b>2012</b> , 50, 4028-34	4.7	14
93	Extract from <i>Aronia melanocarpa</i> fruits potentiates the inhibition of platelet aggregation in the presence of endothelial cells. <i>Archives of Medical Science</i> , <b>2010</b> , 6, 141-4	2.9	14
92	Changes of platelet antioxidative enzymes during oxidative stress: the protective effect of polyphenol-rich extract from berries of <i>Aronia melanocarpa</i> and grape seeds. <i>Platelets</i> , <b>2011</b> , 22, 385-9	3.6	13
91	Modification of human blood platelet proteins induced by homocysteine and its thiolactone in vitro. <i>Thrombosis Research</i> , <b>2009</b> , 124, 689-94	8.2	13

90	Phenolic fraction and nonpolar fraction from sea buckthorn leaves and twigs: chemical profile and biological activity. <i>Future Medicinal Chemistry</i> , <b>2018</b> , 10, 2381-2394	4.1	13
89	The possible role of hydrogen sulfide as a modulator of hemostatic parameters of plasma. <i>Chemico-Biological Interactions</i> , <b>2014</b> , 220, 20-4	5	12
88	Relationship between thiol, tyrosine nitration and carbonyl formation as biomarkers of oxidative stress and changes of hemostatic function of plasma from breast cancer patients before surgery. <i>Clinical Biochemistry</i> , <b>2012</b> , 45, 231-6	3.5	12
87	D-glucaro 1,4-lactone and resveratrol as antioxidants in blood platelets. <i>Cell Biology and Toxicology</i> , <b>2008</b> , 24, 189-99	7.4	12
86	Effects of coffee, energy drinks and their components on hemostasis: The hypothetical mechanisms of their action. <i>Food and Chemical Toxicology</i> , <b>2019</b> , 127, 31-41	4.7	11
85	Trifolium pallidum and Trifolium scabrum extracts in the protection of human plasma components. <i>Journal of Thrombosis and Thrombolysis</i> , <b>2013</b> , 35, 193-9	5.1	11
84	Comparison of biological activity of phenolic fraction from roots of Alhagi maurorum with properties of commercial phenolic extracts and resveratrol. <i>Platelets</i> , <b>2015</b> , 26, 788-94	3.6	11
83	Antiradical and antioxidant activity in vitro of hops-derived extracts rich in bitter acids and xanthohumol. <i>Industrial Crops and Products</i> , <b>2021</b> , 161, 113208	5.9	11
82	The lipid peroxidation in breast cancer patients. <i>General Physiology and Biophysics</i> , <b>2010</b> , 29, 208-10	2.1	11
81	Protective action of proanthocyanidin fraction from Medemia argun nuts against oxidative/nitrative damages of blood platelet and plasma components. <i>Platelets</i> , <b>2014</b> , 25, 75-80	3.6	10
80	Epicatechin inhibits human plasma lipid peroxidation caused by haloperidol in vitro. <i>Neurochemical Research</i> , <b>2012</b> , 37, 557-62	4.6	10
79	Chemotherapy modulates the biological activity of breast cancer patients plasma: the protective properties of black chokeberry extract. <i>Food and Chemical Toxicology</i> , <b>2013</b> , 53, 126-32	4.7	10
78	Studies on the antioxidant properties of extracts from the roots and shoots of two Scutellaria species in human blood plasma. <i>Acta Biochimica Polonica</i> , <b>2015</b> , 62, 253-8	2	10
77	Cisplatin-induced changes in biological activity of blood platelets: thiol-related mechanisms. <i>Anti-Cancer Drugs</i> , <b>1996</b> , 7, 476-82	2.4	10
76	Is it safe to use Acorus calamus as a source of promising bioactive compounds in prevention and treatment of cardiovascular diseases?. <i>Chemico-Biological Interactions</i> , <b>2018</b> , 281, 32-36	5	9
75	Medical Functions of Hydrogen Sulfide. <i>Advances in Clinical Chemistry</i> , <b>2016</b> , 74, 195-210	5.8	9
74	The anti-oxidative and hemostasis-related multifunctionality of L-chicoric acid, the main component of dandelion: An in vitro study of its cellular safety, antioxidant and anti-platelet properties, and effect on coagulation. <i>Journal of Functional Foods</i> , <b>2019</b> , 62, 103524	5.1	9
73	Homocysteine and its thiolactone impair plasmin activity induced by urokinase or streptokinase in vitro. <i>International Journal of Biological Macromolecules</i> , <b>2012</b> , 50, 754-8	7.9	9

72	Extracts from <i>Trifolium pallidum</i> and <i>Trifolium scabrum</i> aerial parts as modulators of blood platelet adhesion and aggregation. <i>Platelets</i> , <b>2013</b> , 24, 136-44	3.6	9
71	The polyphenol-rich extract from grape seeds suppresses toxicity of homocysteine and its thiolactone on the fibrinolytic system. <i>Thrombosis Research</i> , <b>2011</b> , 127, 489-91	8.2	9
70	May modifications of human plasma proteins stimulated by homocysteine and its thiolactone induce changes of hemostatic function of plasma in vitro?. <i>General Physiology and Biophysics</i> , <b>2010</b> , 29, 186-93	2.1	9
69	Homocysteine and its thiolactone may promote apoptotic events in blood platelets in vitro. <i>Platelets</i> , <b>2010</b> , 21, 533-40	3.6	9
68	Effect of aronia on thiol levels in plasma of breast cancer patients. <i>Open Life Sciences</i> , <b>2010</b> , 5, 38-46	1.2	9
67	Comparison of the effect of homocysteine and its thiolactone on the fibrinolytic system using human plasma and purified plasminogen. <i>Molecular and Cellular Biochemistry</i> , <b>2010</b> , 344, 217-20	4.2	9
66	Vitamin C suppresses the cisplatin toxicity on blood platelets. <i>Anti-Cancer Drugs</i> , <b>2000</b> , 11, 487-93	2.4	9
65	Flavonoid Preparations from L. Fruits-A Phytochemical, Antioxidant and Hemostasis Studies. <i>Molecules</i> , <b>2020</b> , 25,	4.8	9
64	Anti-Aggregatory Potential of Selected Vegetables-Promising Dietary Components for the Prevention and Treatment of Cardiovascular Disease. <i>Advances in Nutrition</i> , <b>2019</b> , 10, 280-290	10	9
63	The effects of the second generation antipsychotics and a typical neuroleptic on collagen-induced platelet aggregation in vitro. <i>World Journal of Biological Psychiatry</i> , <b>2010</b> , 11, 293-299	3.8	8
62	Modulation of cisplatin toxicity in blood platelets by glutathione depletion. <i>Anti-Cancer Drugs</i> , <b>1998</b> , 9, 473-8	2.4	8
61	The composition and vascular/antioxidant properties of <i>Taraxacum officinale</i> flower water syrup in a normal-fat diet using an obese rat model. <i>Journal of Ethnopharmacology</i> , <b>2021</b> , 265, 113393	5	8
60	Dietary supplementation with copper nanoparticles influences the markers of oxidative stress and modulates vasodilation of thoracic arteries in young Wistar rats. <i>PLoS ONE</i> , <b>2020</b> , 15, e0229282	3.7	7
59	Changes of blood platelet adhesion to collagen and fibrinogen induced by homocysteine and its thiolactone. <i>Clinical Biochemistry</i> , <b>2012</b> , 45, 1225-8	3.5	7
58	The elevated homocysteine stimulates changes of haemostatic function of plasma isolated from breast cancer patients. <i>Molecular and Cellular Biochemistry</i> , <b>2011</b> , 355, 193-9	4.2	7
57	Response of blood platelets to phenolic fraction and non-polar fraction from the leaves and twigs of <i>Elaeagnus rhamnoides</i> (L.) A. Nelson in vitro. <i>Biomedicine and Pharmacotherapy</i> , <b>2020</b> , 124, 109897	7.5	6
56	Selected food colourants with antiplatelet activity as promising compounds for the prophylaxis and treatment of thrombosis. <i>Food and Chemical Toxicology</i> , <b>2020</b> , 141, 111437	4.7	6
55	Biochemistry of blood platelet activation and the beneficial role of plant oils in cardiovascular diseases. <i>Advances in Clinical Chemistry</i> , <b>2020</b> , 95, 219-243	5.8	6



54	A comparison of the effects of apigenin and seven of its derivatives on selected biomarkers of oxidative stress and coagulation in vitro. <i>Food and Chemical Toxicology</i> , <b>2020</b> , 136, 111016	4.7	6
53	Modulation of Hemostasis in COVID-19; Blood Platelets May Be Important Pieces in the COVID-19 Puzzle. <i>Pathogens</i> , <b>2021</b> , 10,	4.5	6
52	Evaluation of polyphenolic fraction isolated from aerial parts of Tribulus pterocarpus on biological properties of blood platelets in vitro. <i>Platelets</i> , <b>2013</b> , 24, 156-61	3.6	5
51	Biochemical properties of platelet microparticle membranes formed during exocytosis resemble organelles more than plasma membrane. <i>FEBS Letters</i> , <b>2002</b> , 525, 29-32	3.8	5
50	The role of CORM-2 as a modulator of oxidative stress and hemostatic parameters of human plasma in vitro. <i>PLoS ONE</i> , <b>2017</b> , 12, e0184787	3.7	5
49	Sea-buckthorn ( <i>Hippophae rhamnoides</i> L.) as a source of compounds with antitumor and radioprotective activity. <i>Postepy Higieny I Medycyny Doswiadczalnej</i> , <b>2018</b> , 72, 240-252	0.3	5
48	Comparative Phytochemical, Antioxidant, and Hemostatic Studies of Extract and Four Fractions from Paulownia Clone in Vitro 112 Leaves in Human Plasma. <i>Molecules</i> , <b>2020</b> , 25,	4.8	5
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41	Analysis of biological properties of selected elements of haemostasis after treatment with the oxidized form of homocysteine in vitro. <i>Platelets</i> , <b>2011</b> , 22, 629-32	3.6	4
40	A comparison of multifunctional donors of carbon monoxide: Their anticoagulant, antioxidant, anti-aggregatory and cytotoxicity activities in an in vitro model. <i>Nitric Oxide - Biology and Chemistry</i> , <b>2020</b> , 97, 20-26	5	4
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37	In vitro antiplatelet activity of extract and its fractions of Paulownia Clone in Vitro 112 leaves. <i>Biomedicine and Pharmacotherapy</i> , <b>2021</b> , 137, 111301	7.5	4

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35	Extracts from <i>Tribulus</i> species may modulate platelet adhesion by interfering with arachidonic acid metabolism. <i>Platelets</i> , <b>2015</b> , 26, 87-92	3.6	3
34	The extract from hop cones in plasma protects against changes following exposure to peroxynitrite. <i>Open Life Sciences</i> , <b>2011</b> , 6, 990-996	1.2	3
33	Comparative Phytochemical, Antioxidant and Haemostatic Studies of Preparations from Selected Vegetables from Family. <i>Molecules</i> , <b>2020</b> , 25,	4.8	3
32	LC/MS Analysis of Saponin Fraction from the Leaves of (L.) A. Nelson and Its Biological Properties in Different In Vitro Models. <i>Molecules</i> , <b>2020</b> , 25,	4.8	3
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29	Antioxidant and hemostatic properties of preparations from Asteraceae family and their chemical composition - Comparative studies. <i>Biomedicine and Pharmacotherapy</i> , <b>2021</b> , 142, 111982	7.5	3
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25	Biochemistry and therapeutic potential of hydrogen sulfide - reality or fantasy?. <i>Postepy Higieny I Medycyny Doswiadczalnej</i> , <b>2016</b> , 70, 820-9	0.3	2
24	Anti-platelet activity of phytochemicals in various dandelion organs in human whole blood model in vitro. <i>Journal of Functional Foods</i> , <b>2021</b> , 80, 104438	5.1	2
23	Antioxidant and anticoagulant effects of phenylpropanoid glycosides isolated from broomrapes ( <i>Orobanchaceae</i> , <i>Phelipanche arenaria</i> , and <i>P. ramosa</i> ). <i>Biomedicine and Pharmacotherapy</i> , <b>2021</b> , 139, 111618	7.5	2
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18	Extract from <i>Conyza canadensis</i> as a modulator of plasma protein oxidation induced by peroxynitrite in vitro. <i>Open Life Sciences</i> , <b>2010</b> , 5, 800-807	1.2	1
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