

Beata Olas

List of Publications by Year in Descending Order

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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.

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	Novel Findings regarding the Bioactivity of the Natural Blue Pigment Genipin in Human Diseases.. <i>International Journal of Molecular Sciences</i> , 2022 , 23,	6.3	2
178	Qualitative and Quantitative Analysis of Secondary Metabolites in Morphological Parts of Paulownia Clon In Vitro 112 and Their Anticoagulant Properties in Whole Human Blood.. <i>Molecules</i> , 2022 , 27,	4.8	1
177	Stevia rebaudiana Bertoni and its secondary metabolites: Their effects on cardiovascular risk factors.. <i>Nutrition</i> , 2022 , 99-100, 111655	4.8	
176	The in vitro anti-platelet activities of plant extracts from the Asteraceae family.. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 149, 112809	7.5	0
175	Comprehensive polyoxypregnane glycosides report in Caralluma quadrangula using UPLC-ESI-Q-TOF and their antioxidant effects in human plasma.. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 150, 112954	7.5	1
174	Bee Products as Interesting Natural Agents for the Prevention and Treatment of Common Cardiovascular Diseases. <i>Nutrients</i> , 2022 , 14, 2267	6.7	0
173	Preparations from selected cucurbit vegetables as antiplatelet agents. <i>Scientific Reports</i> , 2021 , 11, 22694	4.9	0
172	Modulation of Hemostasis in COVID-19; Blood Platelets May Be Important Pieces in the COVID-19 Puzzle. <i>Pathogens</i> , 2021 , 10,	4.5	6
171	The Plants of the Family as Agents in the Protection of Human Health. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	26
170	Anti-Platelet Properties of Phenolic and Nonpolar Fractions Isolated from Various Organs of (L.) A. Nelson in Whole Blood. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
169	Antiradical and antioxidant activity in vitro of hops-derived extracts rich in bitter acids and xanthohumol. <i>Industrial Crops and Products</i> , 2021 , 161, 113208	5.9	11
168	A review of in vitro studies of the anti-platelet potential of citrus fruit flavonoids. <i>Food and Chemical Toxicology</i> , 2021 , 150, 112090	4.7	4
167	Biological Properties and Prospects for the Application of Eugenol-A Review. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	29
166	In vitro antiplatelet activity of extract and its fractions of Paulownia Clone in Vitro 112 leaves. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 137, 111301	7.5	4
165	Multidirectional effects of saponin fraction isolated from the leaves of sea buckthorn <i>Elaeagnus rhamnoides</i> (L.) A. Nelson. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 137, 111395	7.5	1
164	Anti-platelet activity of phytochemicals in various dandelion organs in human whole blood model in vitro. <i>Journal of Functional Foods</i> , 2021 , 80, 104438	5.1	2
163	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> , 2021 , 139, 111618	7.5	2

162	Multifunctional compounds in the extract from mature seeds of <i>Vicia faba</i> var. <i>minor</i> : Phytochemical profiling, antioxidant activity and cellular safety in human selected blood cells in in vitro trials. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 139, 111718	7.5	0
161	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> , 2021 , 265, 113393	5	8
160	Modulation of Oxidative Stress and Hemostasis by Flavonoids from Lentil Aerial Parts. <i>Molecules</i> , 2021 , 26,	4.8	2
159	Giffonins, Antioxidant Diarylheptanoids from , and Their Ability to Prevent Oxidative Changes in Human Plasma Proteins. <i>Journal of Natural Products</i> , 2021 , 84, 646-653	4.9	5
158	The Effects of Natural and Synthetic Blue Dyes on Human Health: A Review of Current Knowledge and Therapeutic Perspectives. <i>Advances in Nutrition</i> , 2021 , 12, 2301-2311	10	1
157	Antioxidant and hemostatic properties of preparations from Asteraceae family and their chemical composition - Comparative studies. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 142, 111982	7.5	3
156	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> , 2020 , 152, 112536	5.9	18
155	Vegetables from the Cucurbitaceae family and their products: Positive effect on human health. <i>Nutrition</i> , 2020 , 78, 110788	4.8	22
154	Phenolic Fractions from Dandelion Leaves and Petals as Modulators of the Antioxidant Status and Lipid Profile in an In Vivo Study. <i>Antioxidants</i> , 2020 , 9,	7.1	16
153	A comparison of the effects of the lipid-soluble CORM-2 and the water-soluble CORM-3 and CORM-A1 on platelet adhesion: The role of arachidonic acid metabolism. <i>Thrombosis Research</i> , 2020 , 188, 61-64	8.2	1
152	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> , 2020 , 15, e0229282	3.7	7
151	Carbon monoxide and its donors - Chemical and biological properties. <i>Chemico-Biological Interactions</i> , 2020 , 318, 108973	5	21
150	Honey and Its Phenolic Compounds as an Effective Natural Medicine for Cardiovascular Diseases in Humans?. <i>Nutrients</i> , 2020 , 12,	6.7	38
149	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> , 2020 , 124, 109897	7.5	6
148	Selected food colourants with antiplatelet activity as promising compounds for the prophylaxis and treatment of thrombosis. <i>Food and Chemical Toxicology</i> , 2020 , 141, 111437	4.7	6
147	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> , 2020 , 97, 20-26	5	4
146	Biochemistry of blood platelet activation and the beneficial role of plant oils in cardiovascular diseases. <i>Advances in Clinical Chemistry</i> , 2020 , 95, 219-243	5.8	6
145	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> , 2020 , 136, 111016	4.7	6

144	Electrospray ionization mass spectrometry characterization of ubiquitous minor lipids and oligosaccharides in milk of the camel (<i>Camelus dromedarius</i>) and their inhibition of oxidative stress in human plasma. <i>Journal of Dairy Science</i> , 2020 , 103, 72-86	4	
143	Comparative Phytochemical, Antioxidant and Haemostatic Studies of Preparations from Selected Vegetables from Family. <i>Molecules</i> , 2020 , 25,	4.8	3
142	Comparative Phytochemical, Antioxidant, and Hemostatic Studies of Extract and Four Fractions from Paulownia Clone in Vitro 112 Leaves in Human Plasma. <i>Molecules</i> , 2020 , 25,	4.8	5
141	Beer components and their beneficial effect on the hemostasis and cardiovascular diseases- truth or falsehood. <i>Food and Chemical Toxicology</i> , 2020 , 146, 111782	4.7	5
140	Saponins as Modulators of the Blood Coagulation System and Perspectives Regarding Their Use in the Prevention of Venous Thromboembolic Incidents. <i>Molecules</i> , 2020 , 25,	4.8	5
139	Flavonoid Preparations from L. Fruits-A Phytochemical, Antioxidant and Hemostasis Studies. <i>Molecules</i> , 2020 , 25,	4.8	9
138	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> , 2020 , 25,	4.8	3
137	Probiotics, Prebiotics and Synbiotics-A Promising Strategy in Prevention and Treatment of Cardiovascular Diseases?. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	16
136	Dietary supplementation with copper nanoparticles influences the markers of oxidative stress and modulates vasodilation of thoracic arteries in young Wistar rats 2020 , 15, e0229282		
135	Dietary supplementation with copper nanoparticles influences the markers of oxidative stress and modulates vasodilation of thoracic arteries in young Wistar rats 2020 , 15, e0229282		
134	Dietary supplementation with copper nanoparticles influences the markers of oxidative stress and modulates vasodilation of thoracic arteries in young Wistar rats 2020 , 15, e0229282		
133	Dietary supplementation with copper nanoparticles influences the markers of oxidative stress and modulates vasodilation of thoracic arteries in young Wistar rats 2020 , 15, e0229282		
132	Carbon monoxide and its donors - their implications for medicine. <i>Future Medicinal Chemistry</i> , 2019 , 11, 61-73	4.1	22
131	Pro-health activity of dandelion (<i>Taraxacum officinale</i> L.) and its food products [history and present. <i>Journal of Functional Foods</i> , 2019 , 59, 40-48	5.1	32
130	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> , 2019 , 59, 16-24	5.1	15
129	Effects of coffee, energy drinks and their components on hemostasis: The hypothetical mechanisms of their action. <i>Food and Chemical Toxicology</i> , 2019 , 127, 31-41	4.7	11
128	Comparative phytochemical, cytotoxicity, antioxidant and haemostatic studies of <i>Taraxacum officinale</i> root preparations. <i>Food and Chemical Toxicology</i> , 2019 , 126, 233-247	4.7	27
127	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> , 2019 , 125, 614-620	4.7	19

126	Oxidative Stress and Hemostatic Parameters in Patients With Nephrolithiasis Before and After Ureteroscopic Lithotripsy. <i>Frontiers in Physiology</i> , 2019 , 10, 799	4.6	2
125	Biological properties of <i>Elaeagnus rhamnoides</i> (L.) A. Nelson twig and leaf extracts. <i>BMC Complementary and Alternative Medicine</i> , 2019 , 19, 148	4.7	3
124	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> , 2019 , 62, 103524	5.1	9
123	Anti-Platelet Properties of Phenolic Extracts from the Leaves and Twigs of (L.) A. Nelson. <i>Molecules</i> , 2019 , 24,	4.8	4
122	Evaluation of antioxidant activity of extracts from the roots and shoots of <i>Scutellaria alpina</i> L. and <i>S. altissima</i> L. in selected blood cells. <i>Advances in Clinical and Experimental Medicine</i> , 2019 , 28, 453-460	1.8	2
121	Anti-Aggregatory Potential of Selected Vegetables-Promising Dietary Components for the Prevention and Treatment of Cardiovascular Disease. <i>Advances in Nutrition</i> , 2019 , 10, 280-290	10	9
120	The Effect of Hydrogen Sulfide on Different Parameters of Human Plasma in the Presence or Absence of Exogenous Reactive Oxygen Species. <i>Antioxidants</i> , 2019 , 8,	7.1	2
119	Dietary Supplements with Antiplatelet Activity: A Solution for Everyone?. <i>Advances in Nutrition</i> , 2018 , 9, 51-57	10	21
118	Is it safe to use <i>Acorus calamus</i> as a source of promising bioactive compounds in prevention and treatment of cardiovascular diseases?. <i>Chemico-Biological Interactions</i> , 2018 , 281, 32-36	5	9
117	Assessment of effects of phenolic fractions from leaves and petals of dandelion in selected components of hemostasis. <i>Food Research International</i> , 2018 , 107, 605-612	7	28
116	Berry Phenolic Antioxidants - Implications for Human Health?. <i>Frontiers in Pharmacology</i> , 2018 , 9, 78	5.6	104
115	The Anticancer Activity of Sea Buckthorn [(L.) A. Nelson]. <i>Frontiers in Pharmacology</i> , 2018 , 9, 232	5.6	41
114	Sea-buckthorn (<i>Hippophae rhamnoides</i> L.) as a source of compounds with antitumor and radioprotective activity. <i>Postepy Higieny I Medycyny Doswiadczalnej</i> , 2018 , 72, 240-252	0.3	5
113	The beneficial health aspects of sea buckthorn (<i>Elaeagnus rhamnoides</i> (L.) A.Nelson) oil. <i>Journal of Ethnopharmacology</i> , 2018 , 213, 183-190	5	50
112	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> , 2018 , 247, 39-45	8.5	24
111	Phenolic fraction and nonpolar fraction from sea buckthorn leaves and twigs: chemical profile and biological activity. <i>Future Medicinal Chemistry</i> , 2018 , 10, 2381-2394	4.1	13
110	The lipid peroxidation in patients with nephrolithiasis before and after extracorporeal shock wave lithotripsy. <i>Future Medicinal Chemistry</i> , 2018 , 10, 2685-2693	4.1	3
109	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> , 2017 , 80, 1703-1713	4.9	34

108	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> , 2017 , 262, 29-37	5	38
107	Evaluation of hemostasis parameters and the role of the oxidative damage to plasma proteins in the modulation of hemostasis in patients with nephrolithiasis before and after extracorporeal shock wave lithotripsy. <i>PLoS ONE</i> , 2017 , 12, e0185157	3.7	4
106	The multifunctionality of berries toward blood platelets and the role of berry phenolics in cardiovascular disorders. <i>Platelets</i> , 2017 , 28, 540-549	3.6	35
105	The role of CORM-2 as a modulator of oxidative stress and hemostatic parameters of human plasma in vitro. <i>PLoS ONE</i> , 2017 , 12, e0184787	3.7	5
104	Sea buckthorn as a source of important bioactive compounds in cardiovascular diseases. <i>Food and Chemical Toxicology</i> , 2016 , 97, 199-204	4.7	72
103	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> , 2016 , 85, 282-290	7	16
102	Medical Functions of Hydrogen Sulfide. <i>Advances in Clinical Chemistry</i> , 2016 , 74, 195-210	5.8	9
101	Biochemistry and therapeutic potential of hydrogen sulfide - reality or fantasy?. <i>Postepy Higieny I Medycyny Doswiadczalnej</i> , 2016 , 70, 820-9	0.3	2
100	Hippophae rhamnoides L. Fruits Reduce the Oxidative Stress in Human Blood Platelets and Plasma. <i>Oxidative Medicine and Cellular Longevity</i> , 2016 , 2016, 4692486	6.7	28
99	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> , 2016 , 130, 273-81	4	21
98	Hydrogen sulfide decreases the plasma lipid peroxidation induced by homocysteine and its thiolactone. <i>Molecular and Cellular Biochemistry</i> , 2015 , 404, 39-43	4.2	14
97	Gasomediators (NO, CO, and H ₂ S) and their role in hemostasis and thrombosis. <i>Clinica Chimica Acta</i> , 2015 , 445, 115-21	6.2	24
96	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> , 2015 , 78, 17-25	4.9	26
95	Hydrogen sulfide in signaling pathways. <i>Clinica Chimica Acta</i> , 2015 , 439, 212-8	6.2	111
94	Studies on the antioxidant properties of extracts from the roots and shoots of two <i>Scutellaria</i> species in human blood plasma. <i>Acta Biochimica Polonica</i> , 2015 , 62, 253-8	2	10
93	Comparison of biological activity of phenolic fraction from roots of <i>Alhagi maurorum</i> with properties of commercial phenolic extracts and resveratrol. <i>Platelets</i> , 2015 , 26, 788-94	3.6	11
92	Extracts from <i>Tribulus</i> species may modulate platelet adhesion by interfering with arachidonic acid metabolism. <i>Platelets</i> , 2015 , 26, 87-92	3.6	3
91	Hydrogen sulfide in hemostasis: friend or foe?. <i>Chemico-Biological Interactions</i> , 2014 , 217, 49-56	5	32

90	Carbon monoxide is not always a poison gas for human organism: Physiological and pharmacological features of CO. <i>Chemico-Biological Interactions</i> , 2014 , 222, 37-43	5	33
89	Protective action of proanthocyanidin fraction from <i>Medemia argun</i> nuts against oxidative/nitrative damages of blood platelet and plasma components. <i>Platelets</i> , 2014 , 25, 75-80	3.6	10
88	The possible role of hydrogen sulfide as a modulator of hemostatic parameters of plasma. <i>Chemico-Biological Interactions</i> , 2014 , 220, 20-4	5	12
87	Role of Black Chokeberries in Breast Cancer: A Focus on Antioxidant Activity 2014 , 151-157		
86	Hydrogen sulfide changes adhesive properties of fibrinogen and collagen in vitro. <i>Platelets</i> , 2014 , 25, 147-9	3.6	14
85	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> , 2013 , 52, 1049-57	5.2	25
84	Chemotherapy modulates the biological activity of breast cancer patients plasma: the protective properties of black chokeberry extract. <i>Food and Chemical Toxicology</i> , 2013 , 53, 126-32	4.7	10
83	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> , 2013 , 372, 47-55	4.2	26
82	Relationship of urinary isoprostanes to prostate cancer occurrence. <i>Molecular and Cellular Biochemistry</i> , 2013 , 372, 149-53	4.2	24
81	<i>Trifolium pallidum</i> and <i>Trifolium scabrum</i> extracts in the protection of human plasma components. <i>Journal of Thrombosis and Thrombolysis</i> , 2013 , 35, 193-9	5.1	11
80	Comparative antiadhesive properties of crude extract and phenolic fraction isolated from aerial parts of <i>Tribulus pterocarpus</i> during severe hyperhomocysteinemia. <i>Food and Chemical Toxicology</i> , 2013 , 56, 266-71	4.7	1
79	The changes of blood platelet activation in breast cancer patients before surgery, after surgery, and in various phases of the chemotherapy. <i>Platelets</i> , 2013 , 24, 462-8	3.6	22
78	Evaluation of polyphenolic fraction isolated from aerial parts of <i>Tribulus pterocarpus</i> on biological properties of blood platelets in vitro. <i>Platelets</i> , 2013 , 24, 156-61	3.6	5
77	Extracts from <i>Trifolium pallidum</i> and <i>Trifolium scabrum</i> aerial parts as modulators of blood platelet adhesion and aggregation. <i>Platelets</i> , 2013 , 24, 136-44	3.6	9
76	<i>Aronia melanocarpa</i> extract suppresses the biotoxicity of homocysteine and its metabolite on the hemostatic activity of fibrinogen and plasma. <i>Nutrition</i> , 2012 , 28, 793-8	4.8	30
75	Epicatechin inhibits human plasma lipid peroxidation caused by haloperidol in vitro. <i>Neurochemical Research</i> , 2012 , 37, 557-62	4.6	10
74	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> , 2012 , 45, 231-6	3.5	12
73	Changes of blood platelet adhesion to collagen and fibrinogen induced by homocysteine and its thiolactone. <i>Clinical Biochemistry</i> , 2012 , 45, 1225-8	3.5	7

72	Antioxidative properties of hydrogen sulfide may involve in its antiadhesive action on blood platelets. <i>Clinical Biochemistry</i> , 2012 , 45, 1678-82	3.5	22
71	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> , 2012 , 50, 4023-7	4.7	23
70	Interaction of resveratrol with membrane glycerophospholipids in model system in vitro. <i>Food and Chemical Toxicology</i> , 2012 , 50, 4028-34	4.7	14
69	Homocysteine and its thiolactone impair plasmin activity induced by urokinase or streptokinase in vitro. <i>International Journal of Biological Macromolecules</i> , 2012 , 50, 754-8	7.9	9
68	Homocysteine and its thiolactone-mediated modification of fibrinogen affect blood platelet adhesion. <i>Platelets</i> , 2012 , 23, 409-12	3.6	4
67	The polyphenol-rich extract from grape seeds inhibits platelet signaling pathways triggered by both proteolytic and non-proteolytic agonists. <i>Platelets</i> , 2012 , 23, 282-9	3.6	15
66	The oxidative stress may be induced by the elevated homocysteine in schizophrenic patients. <i>Neurochemical Research</i> , 2012 , 37, 1057-62	4.6	59
65	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>Phytotherapy Research</i> , 2012 , 83, 310-7	3.2	35
64	The disturbance of hemostasis induced by hyperhomocysteinemia; the role of antioxidants.. <i>Acta Biochimica Polonica</i> , 2012 , 59,	2	24
63	Analysis of biological properties of selected elements of haemostasis after treatment with the oxidized form of homocysteine in vitro. <i>Platelets</i> , 2011 , 22, 629-32	3.6	4
62	Beta-glucan from <i>Saccharomyces cerevisiae</i> reduces plasma lipid peroxidation induced by haloperidol. <i>International Journal of Biological Macromolecules</i> , 2011 , 49, 113-6	7.9	16
61	Comparison of the effect of homocysteine in the reduced form, its thiolactone and protein homocysteinylation on hemostatic properties of plasma. <i>Thrombosis Research</i> , 2011 , 127, 214-9	8.2	19
60	The polyphenol-rich extract from grape seeds suppresses toxicity of homocysteine and its thiolactone on the fibrinolytic system. <i>Thrombosis Research</i> , 2011 , 127, 489-91	8.2	9
59	The extract from hop cones in plasma protects against changes following exposure to peroxynitrite. <i>Open Life Sciences</i> , 2011 , 6, 990-996	1.2	3
58	The elevated homocysteine stimulates changes of haemostatic function of plasma isolated from breast cancer patients. <i>Molecular and Cellular Biochemistry</i> , 2011 , 355, 193-9	4.2	7
57	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> , 2011 , 67, 391-9	5	25
56	The extract from hop cones (<i>Humulus lupulus</i>) as a modulator of oxidative stress in blood platelets. <i>Platelets</i> , 2011 , 22, 345-52	3.6	15
55	Response of blood platelets to resveratrol during a model of hyperhomocysteinemia. <i>Platelets</i> , 2011 , 22, 277-83	3.6	15

54	Changes of platelet antioxidative enzymes during oxidative stress: the protective effect of polyphenol-rich extract from berries of Aronia melanocarpa and grape seeds. <i>Platelets</i> , 2011 , 22, 385-9	3.6	13
53	Antioxidative properties of curcumin in the protection of blood platelets against oxidative stress in vitro. <i>Platelets</i> , 2011 , 22, 270-6	3.6	20
52	Extract from Aronia melanocarpa fruits potentiates the inhibition of platelet aggregation in the presence of endothelial cells. <i>Archives of Medical Science</i> , 2010 , 6, 141-4	2.9	14
51	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> , 2010 , 29, 186-93	2.1	9
50	The nitrate and oxidative stress in blood platelets isolated from breast cancer patients: the protective action of aronia melanocarpa extract. <i>Platelets</i> , 2010 , 21, 541-8	3.6	21
49	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> , 2010 , 11, 293-299	3.8	8
48	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> , 2010 , 11, 276-281	3.8	17
47	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> , 2010 , 47, 700-5	7.9	27
46	Effect of resveratrol on hemostatic properties of human fibrinogen and plasma during model of hyperhomocysteinemia. <i>Thrombosis Research</i> , 2010 , 126, e379-82	8.2	20
45	Homocysteine and its thiolactone may promote apoptotic events in blood platelets in vitro. <i>Platelets</i> , 2010 , 21, 533-40	3.6	9
44	Effects of polyphenol-rich extract from berries of Aronia melanocarpa on the markers of oxidative stress and blood platelet activation. <i>Platelets</i> , 2010 , 21, 274-81	3.6	21
43	Effect of aronia on thiol levels in plasma of breast cancer patients. <i>Open Life Sciences</i> , 2010 , 5, 38-46	1.2	9
42	Extract from Conyza canadensis as a modulator of plasma protein oxidation induced by peroxynitrite in vitro. <i>Open Life Sciences</i> , 2010 , 5, 800-807	1.2	1
41	L-carnitine modulates blood platelet oxidative stress. <i>Cell Biology and Toxicology</i> , 2010 , 26, 355-65	7.4	23
40	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> , 2010 , 344, 217-20	4.2	9
39	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> , 2010 , 11, 276-81	3.8	4
38	The lipid peroxidation in breast cancer patients. <i>General Physiology and Biophysics</i> , 2010 , 29, 208-10	2.1	11
37	An extract from berries of Aronia melanocarpa modulates the generation of superoxide anion radicals in blood platelets from breast cancer patients. <i>Planta Medica</i> , 2009 , 75, 1405-9	3.1	32

36	The changes of aggregability of blood platelets in schizophrenia. <i>World Journal of Biological Psychiatry</i> , 2009 , 10, 171-6	3.8	28
35	Modifications of blood platelet proteins of patients with schizophrenia. <i>Platelets</i> , 2009 , 20, 90-6	3.6	30
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33	Oxidative/nitrative modifications of plasma proteins and thiols from patients with schizophrenia. <i>Neuropsychobiology</i> , 2009 , 59, 1-7	4	71
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31	Effects of garcinol and guttiferone K isolated from <i>Garcinia cambogia</i> on oxidative/nitrative modifications in blood platelets and plasma. <i>Platelets</i> , 2009 , 20, 487-92	3.6	40
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29	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> , 2008 , 19, 70-7	3.6	80
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24	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 2007 , 51-60	4.8	15
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20	The protective effects of selenoorganic compounds against peroxynitrite-induced changes in plasma proteins and lipids. <i>Cellular and Molecular Biology Letters</i> , 2006 , 11, 1-11	8.1	16
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17	Inhibition of blood platelet adhesion and secretion by different phenolics from <i>Yucca schidigera</i> Roezl. bark. <i>Nutrition</i> , 2005 , 21, 199-206	4.8	29
16	Resveratrol, a phenolic antioxidant with effects on blood platelet functions. <i>Platelets</i> , 2005 , 16, 251-60	3.6	134
15	The effects of antioxidants on peroxynitrite-induced changes in platelet proteins. <i>Thrombosis Research</i> , 2004 , 113, 399-406	8.2	41
14	Resveratrol protects against peroxynitrite-induced thiol oxidation in blood platelets. <i>Cellular and Molecular Biology Letters</i> , 2004 , 9, 577-87	8.1	27
13	Inhibition of oxidative stress in blood platelets by different phenolics from <i>Yucca schidigera</i> Roezl. bark. <i>Nutrition</i> , 2003 , 19, 633-40	4.8	36
12	Peroxynitrite-induced changes of thiol groups in human blood platelets. <i>Platelets</i> , 2003 , 14, 375-9	3.6	27
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10	Resveratrol and vitamin C as antioxidants in blood platelets. <i>Thrombosis Research</i> , 2002 , 106, 143-8	8.2	106
9	Effect of resveratrol, a natural polyphenolic compound, on platelet activation induced by endotoxin or thrombin. <i>Thrombosis Research</i> , 2002 , 107, 141-5	8.2	80
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6	Vitamin C suppresses the cisplatin toxicity on blood platelets. <i>Anti-Cancer Drugs</i> , 2000 , 11, 487-93	2.4	9
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