

# ElÅ¼bieta Skrzydlewska

## List of Articles by Year in descending order

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171

PR articles

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PR citations

88531

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99897

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5637

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99579

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10490

citing authors

#	ARTICLE	IF	CITATIONS
1	Antioxidant and membrane-protective effects of the 3-O-ethyl ascorbic acid-cannabigerol system on UVB-irradiated human keratinocytes. <i>Free Radical Biology and Medicine</i> , 2025, 228, 251-266.	3.7	3
2	Metabolic pathways of eicosanoids derivatives of arachidonic acid and their significance in skin. <i>Cellular and Molecular Biology Letters</i> , 2025, 30, .	8.7	18
3	Changes in the serum phospholipid profile of neuroborreliosis patients, foresters, and patients subjected to long-term therapy according to ILADS methods. <i>Prostaglandins and Other Lipid Mediators</i> , 2025, 177, 106966.	2.2	0
4	The Dual Role of Oxidative Stress in Atherosclerosis and Coronary Artery Disease: Pathological Mechanisms and Diagnostic Potential. <i>Antioxidants</i> , 2025, 14, 275.	5.8	23
5	The Effects of Lipid Extracts from Microalgae <i>Chlorococcum amblyostomatis</i> and <i>Nannochloropsis oceanica</i> on the Proteome of 3D-Cultured Fibroblasts Exposed to UVA Radiation. <i>Antioxidants</i> , 2025, 14, 545.	5.8	1
6	Natural protection against oxidative stress in human skin melanocytes. <i>Communications Biology</i> , 2025, 8, .	4.4	3
7	Lipid peroxidation products role in autophagy regulation. <i>Free Radical Biology and Medicine</i> , 2024, 212, 375-383.	3.7	36
8	Comparison of the Regenerative Metabolic Efficiency of Lipid Extracts from Microalgae <i>Nannochloropsis oceanica</i> and <i>Chlorococcum amblyostomatis</i> on Fibroblasts. <i>Antioxidants</i> , 2024, 13, 276.	5.8	8
9	Tick-borne encephalitis virus transmitted singly and in duo with <i>Borrelia burgdorferi</i> sensu lato and <i>Anaplasma phagocytophilum</i> bacteria by ticks as pathogens modifying lipid metabolism in human blood. <i>Journal of Biomedical Science</i> , 2024, 31, .	10.9	4
10	Overview of the Lipid Peroxidation Measurements in Patients by the Enzyme-Linked Immunosorbent Assay Specific for the 4-Hydroxynonenal-Protein Adducts (4-HNE-ELISA). <i>Frontiers in Bioscience</i> , 2024, 29, .	2.6	19
11	Modulation of Redox and Inflammatory Signaling in Human Skin Cells Using Phytocannabinoids Applied after UVA Irradiation: In Vitro Studies. <i>Cells</i> , 2024, 13, 965.	4.7	5
12	Changes in cerebrospinal fluid proteome of patients with tick-borne encephalitis. <i>Journal of Medical Virology</i> , 2024, 96, .	3.7	0
13	Inflammasome activity regulation by PUFA metabolites. <i>Frontiers in Immunology</i> , 2024, 15, .	4.9	13
14	Relationship between systemic biomarker of lipid peroxidation 4-hydroxynonenal and lipidomic profile of morbidly obese patients undergoing bariatric surgery. <i>Free Radical Biology and Medicine</i> , 2024, 224, 564-573.	3.7	2
15	<i>Nannochloropsis oceanica</i> Lipid Extract Moderates UVB-Irradiated Psoriatic Keratinocytes: Impact on Protein Expression and Protein Adducts. <i>Antioxidants</i> , 2024, 13, 1236.	5.8	5
16	3-O-Ethyl Ascorbic Acid and Cannabigerol in Modulating the Phospholipid Metabolism of Keratinocytes. <i>Antioxidants</i> , 2024, 13, 1285.	5.8	2
17	Current Insights into the Role of UV Radiation-Induced Oxidative Stress in Melanoma Pathogenesis. <i>International Journal of Molecular Sciences</i> , 2024, 25, 11651.	4.4	18
18	Comparison of Microalgae <i>Nannochloropsis oceanica</i> and <i>Chlorococcum amblyostomatis</i> Lipid Extracts Effects on UVA-Induced Changes in Human Skin Fibroblasts Proteome. <i>Marine Drugs</i> , 2024, 22, 509.	5.2	4

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19	Proteomic analysis of the combined effects of cannabigerol and 3-O-ethyl ascorbic acid on kinase-dependent signalling in UVB-irradiated human keratinocytes. <i>Scientific Reports</i> , 2024, 14, .	3.4	1
20	Impact of <i>Nannochloropsis oceanica</i> and <i>Chlorococcum amblystomatis</i> Extracts on UVA-Irradiated on 3D Cultured Melanoma Cells: A Proteomic Insight. <i>Cells</i> , 2024, 13, 1934.	4.7	2
21	A Spectroscopy Solution for Contactless Conductivity Detection in Capillary Electrophoresis. <i>Micromachines</i> , 2024, 15, 1430.	2.6	1
22	Skin cells protection against UVA radiation – The comparison of various antioxidants and viability tests. <i>Biomedicine and Pharmacotherapy</i> , 2024, 181, 117736.	6.7	3
23	The Role of ABC Transporters in Skin Cells Exposed to UV Radiation. <i>International Journal of Molecular Sciences</i> , 2023, 24, 115.	4.4	7
24	Phytocannabinoids in the Pharmacotherapy of Psoriasis. <i>Molecules</i> , 2023, 28, 1192.	4.2	21
25	Effects of combined cannabidiol (CBD) and hops ( <i>Humulus lupulus</i> ) terpene extract treatment on RAW 264.7 macrophage viability and inflammatory markers. <i>Natural Products and Bioprospecting</i> , 2023, 13, .	4.2	6
26	Protein adducts with lipid peroxidation products in patients with psoriasis. <i>Redox Biology</i> , 2023, 63, 102729.	10.8	22
27	Prevention of UVB Induced Metabolic Changes in Epidermal Cells by Lipid Extract from Microalgae <i>Nannochloropsis oceanica</i> . <i>International Journal of Molecular Sciences</i> , 2023, 24, 11302.	4.4	21
28	Lipid mediators of cerebrospinal fluid in response to TBE and bacterial co-infections. <i>Free Radical Biology and Medicine</i> , 2023, 207, 272-278.	3.7	3
29	Cannabidiol and Cannabigerol Modify the Composition and Physicochemical Properties of Keratinocyte Membranes Exposed to UVA. <i>International Journal of Molecular Sciences</i> , 2023, 24, 12424.	4.4	7
30	Short Survey on the Protein Modifications in Plasma during SARS-CoV-2 Infection. <i>International Journal of Molecular Sciences</i> , 2023, 24, 14109.	4.4	5
31	Preliminary Comparison of Molecular Antioxidant and Inflammatory Mechanisms Determined in the Peripheral Blood Granulocytes of COVID-19 Patients. <i>International Journal of Molecular Sciences</i> , 2023, 24, 13574.	4.4	1
32	Restorative Effect of Microalgae <i>Nannochloropsis oceanica</i> Lipid Extract on Phospholipid Metabolism in Keratinocytes Exposed to UVB Radiation. <i>International Journal of Molecular Sciences</i> , 2023, 24, 14323.	4.4	18
33	Differences in the phospholipid profile of melanocytes and melanoma cells irradiated with UVA and treated with cannabigerol and cannabidiol. <i>Scientific Reports</i> , 2023, 13, .	3.4	15
34	Metabolic response to CNS infection with flaviviruses. <i>Journal of Neuroinflammation</i> , 2023, 20, .	9.0	13
35	Lipidomic assessment of the impact of <i>Nannochloropsis oceanica</i> microalga lipid extract on human skin keratinocytes exposed to chronic UVB radiation. <i>Scientific Reports</i> , 2023, 13, .	3.4	4
36	Algal Lipids as Modulators of Skin Disease: A Critical Review. <i>Metabolites</i> , 2022, 12, 96.	3.4	37

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37	Metabolic Response to Tick-Borne Encephalitis Virus Infection and Bacterial Co-Infections. <i>Pathogens</i> , 2022, 11, 384.	3.0	12
38	Spontaneous Regression of Cancer: Revealing Granulocytes and Oxidative Stress as the Crucial Double-edge Sword. <i>Frontiers in Bioscience</i> , 2022, 27, .	2.6	11
39	Plasma Proteomic Profile of Patients with Tick-Borne Encephalitis and Co-Infections. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4374.	4.4	8
40	Analysis of the Leaves and Cones of Lithuanian Hops ( <i>Humulus lupulus</i> L.) Varieties by Chromatographic and Spectrophotometric Methods. <i>Molecules</i> , 2022, 27, 2705.	4.2	9
41	Differences in the plasma phospholipid profile of patients infected with tick-borne encephalitis virus and co-infected with bacteria. <i>Scientific Reports</i> , 2022, 12, .	3.4	9
42	Influence of Inhibition of COX-2-Dependent Lipid Metabolism on Regulation of UVB-Induced Keratinocytes Apoptosis by Cannabinoids. <i>Biomolecules</i> , 2022, 12, 842.	4.2	10
43	Redox Imbalance and Its Metabolic Consequences in Tick-Borne Diseases. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, .	4.1	11
44	The Origin and Biomedical Relevance of Cannabigerol. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7929.	4.4	77
45	The Impact of Severe COVID-19 on Plasma Antioxidants. <i>Molecules</i> , 2022, 27, 5323.	4.2	32
46	The molecular activity of cannabidiol in the regulation of Nrf2 system interacting with NF- $\kappa$ B pathway under oxidative stress. <i>Redox Biology</i> , 2022, 57, 102489.	10.8	70
47	Diversified Effects of COVID-19 as a Consequence of the Differential Metabolism of Phospholipids and Lipid Peroxidation Evaluated in the Plasma of Survivors and Deceased Patients upon Admission to the Hospital. <i>International Journal of Molecular Sciences</i> , 2022, 23, 11810.	4.4	13
48	Antioxidative and Anti-Inflammatory Activity of Ascorbic Acid. <i>Antioxidants</i> , 2022, 11, 1993.	5.8	312
49	Lipidomics Revealed Plasma Phospholipid Profile Differences between Deceased and Recovered COVID-19 Patients. <i>Biomolecules</i> , 2022, 12, 1488.	4.2	15
50	Therapeutic application of cannabidiol on UVA and UVB irradiated rat skin. A proteomic study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 192, 113656.	3.0	44
51	Evaluation of Chemical Composition, Radical Scavenging and Antitumor Activities of <i>Satureja hortensis</i> L. Herb Extracts. <i>Antioxidants</i> , 2021, 10, 53.	5.8	21
52	The Effect of Cannabidiol on UV-Induced Changes in Intracellular Signaling of 3D-Cultured Skin Keratinocytes. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1501.	4.4	23
53	Protective Effects of Cannabidiol on the Membrane Proteome of UVB-Irradiated Keratinocytes. <i>Antioxidants</i> , 2021, 10, 402.	5.8	29
54	Effects of Natural Antioxidants on Phospholipid and Ceramide Profiles of 3D-Cultured Skin Fibroblasts Exposed to UVA or UVB Radiation. <i>Antioxidants</i> , 2021, 10, 578.	5.8	14

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55	Oxidative Stress and Its Consequences in the Blood of Rats Irradiated with UV: Protective Effect of Cannabidiol. <i>Antioxidants</i> , 2021, 10, 821.	5.8	19
56	Changes in Hepatic Phospholipid Metabolism in Rats under UV Irradiation and Topically Treated with Cannabidiol. <i>Antioxidants</i> , 2021, 10, 1157.	5.8	9
57	Exogenous Antioxidants Impact on UV-Induced Changes in Membrane Phospholipids and the Effectiveness of the Endocannabinoid System in Human Skin Cells. <i>Antioxidants</i> , 2021, 10, 1260.	5.8	13
58	Changes in Phospholipid/Ceramide Profiles and Eicosanoid Levels in the Plasma of Rats Irradiated with UV Rays and Treated Topically with Cannabidiol. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8700.	4.4	13
59	Preliminary Findings on the Association of the Lipid Peroxidation Product 4-Hydroxynonenal with the Lethal Outcome of Aggressive COVID-19. <i>Antioxidants</i> , 2021, 10, 1341.	5.8	42
60	Disease-Dependent Antiapoptotic Effects of Cannabidiol for Keratinocytes Observed upon UV Irradiation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9956.	4.4	16
61	Analytical approaches to assess metabolic changes in psoriasis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 205, 114359.	3.0	12
62	Protective effects of cannabidiol on the membrane proteins of skin keratinocytes exposed to hydrogen peroxide via participation in the proteostasis network. <i>Redox Biology</i> , 2021, 46, 102074.	10.8	15
63	Oxidative Stress and Lipid Mediators Modulate Immune Cell Functions in Autoimmune Diseases. <i>International Journal of Molecular Sciences</i> , 2021, 22, 723.	4.4	137
64	Regulacja układu zależącego od tioredoksyny jako element farmakoterapii w chorobach z zaburzeniami równowagi redoks. <i>Postępy Higieny i Medycyny Doswiadczalnej</i> , 2021, 75, 35-47.	0.2	0
65	Thioredoxin-dependent system. Application of inhibitors. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021, 36, 362-371.	5.1	70
66	UV induced changes in proteome of rats plasma are reversed by dermally applied cannabidiol. <i>Scientific Reports</i> , 2021, 11, .	3.4	4
67	Effect of redox imbalance on protein modifications in lymphocytes of psoriatic patients. <i>Journal of Biochemistry</i> , 2020, 167, 323-331.	1.6	24
68	The relevance of pathophysiological alterations in redox signaling of 4-hydroxynonenal for pharmacological therapies of major stress-associated diseases. <i>Free Radical Biology and Medicine</i> , 2020, 157, 128-153.	3.7	97
69	Antioxidative and Anti-Inflammatory Properties of Cannabidiol. <i>Antioxidants</i> , 2020, 9, 21.	5.8	651
70	Reduced Proteasome Activity and Enhanced Autophagy in Blood Cells of Psoriatic Patients. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7608.	4.4	18
71	The FAAH Inhibitor URB597 Modulates Lipid Mediators in the Brain of Rats with Spontaneous Hypertension. <i>Biomolecules</i> , 2020, 10, 1022.	4.2	10
72	Changes in Lipid Profile of Keratinocytes from Rat Skin Exposed to Chronic UVA or UVB Radiation and Topical Application of Cannabidiol. <i>Antioxidants</i> , 2020, 9, 1178.	5.8	25

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73	Changes in the Physicochemical Properties of Blood and Skin Cell Membranes as a Result of Psoriasis Vulgaris and Psoriatic Arthritis Development. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9129.	4.4	15
74	Changes in Proteome of Fibroblasts Isolated from Psoriatic Skin Lesions. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5363.	4.4	41
75	Cannabidiol Modifies the Formation of NETs in Neutrophils of Psoriatic Patients. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6795.	4.4	31
76	Cannabidiol-Mediated Changes to the Phospholipid Profile of UVB-Irradiated Keratinocytes from Psoriatic Patients. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6592.	4.4	32
77	Involvement of Metabolic Lipid Mediators in the Regulation of Apoptosis. <i>Biomolecules</i> , 2020, 10, 402.	4.2	44
78	Cannabidiol Effects on Phospholipid Metabolism in Keratinocytes from Patients with Psoriasis Vulgaris. <i>Biomolecules</i> , 2020, 10, 367.	4.2	63
79	Effects of hypertension and FAAH inhibitor treatment of rats with primary and secondary hypertension considering the physicochemical properties of erythrocytes. <i>Toxicology Mechanisms and Methods</i> , 2020, 30, 297-305.	2.8	7
80	Lipidomic Analysis Reveals Specific Differences between Fibroblast and Keratinocyte Ceramide Profile of Patients with Psoriasis Vulgaris. <i>Molecules</i> , 2020, 25, 630.	4.2	53
81	Protective Effects of Vitamin K Compounds on the Proteomic Profile of Osteoblasts under Oxidative Stress Conditions. <i>Molecules</i> , 2020, 25, 1990.	4.2	13
82	Cytoprotective Effect of Ascorbic Acid and Rutin against Oxidative Changes in the Proteome of Skin Fibroblasts Cultured in a Three-Dimensional System. <i>Nutrients</i> , 2020, 12, 1074.	4.5	42
83	Cannabidiol Regulates the Expression of Keratinocyte Proteins Involved in the Inflammation Process through Transcriptional Regulation. <i>Cells</i> , 2019, 8, 827.	4.7	108
84	Synergistic Cytoprotective Effects of Rutin and Ascorbic Acid on the Proteomic Profile of 3D-Cultured Keratinocytes Exposed to UVA or UVB Radiation. <i>Nutrients</i> , 2019, 11, 2672.	4.5	22
85	The Differences in the Proteome Profile of Cannabidiol-Treated Skin Fibroblasts following UVA or UVB Irradiation in 2D and 3D Cell Cultures. <i>Cells</i> , 2019, 8, 995.	4.7	56
86	Altered Lipid Metabolism in Blood Mononuclear Cells of Psoriatic Patients Indicates Differential Changes in Psoriasis Vulgaris and Psoriatic Arthritis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4249.	4.4	72
87	Beneficial Effects of Vitamins K and D3 on Redox Balance of Human Osteoblasts Cultured with Hydroxyapatite-Based Biomaterials. <i>Cells</i> , 2019, 8, 325.	4.7	27
88	Biological effect of protein modifications by lipid peroxidation products. <i>Chemistry and Physics of Lipids</i> , 2019, 221, 46-52.	2.6	175
89	Rutin and ascorbic acid cooperation in antioxidant and antiapoptotic effect on human skin keratinocytes and fibroblasts exposed to UVA and UVB radiation. <i>Archives of Dermatological Research</i> , 2019, 311, 203-219.	1.6	91
90	The Proteomic Profile of Keratinocytes and Lymphocytes in Psoriatic Patients. <i>Proteomics - Clinical Applications</i> , 2019, 13, .	2.3	27

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91	Changes in physicochemical properties of kidney cells membrane as a consequence of hypertension and treatment of hypertensive rats with FAAH inhibitor. <i>Chemico-Biological Interactions</i> , 2019, 299, 52-58.	5.0	7
92	Long-term administration of fatty acid amide hydrolase inhibitor (URB597) to rats with spontaneous hypertension disturbs liver redox balance and phospholipid metabolism. <i>Advances in Medical Sciences</i> , 2019, 64, 15-23.	2.4	15
93	COMPOSITION AND BIOMEDICAL RELEVANCE OF SEA BUCKTHORN. <i>Acta Poloniae Pharmaceutica</i> , 2019, 76, 959-969.	0.1	5
94	Cross talk between redox signalling and metabolic activity of osteoblasts and fibroblasts in the presence of hydroxyapatite-based biomaterials influences bone regeneration. <i>Journal of Applied Biomedicine</i> , 2019, 17, 125-135.	1.9	12
95	Proteomic plasma profile of psoriatic patients. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 155, 185-193.	3.0	58
96	Proteins involved in the antioxidant and inflammatory response in rutin-treated human skin fibroblasts exposed to UVA or UVB irradiation. <i>Journal of Dermatological Science</i> , 2018, 90, 241-252.	2.3	37
97	Effects of rutin on the physicochemical properties of skin fibroblasts membrane disruption following UV radiation. <i>Chemico-Biological Interactions</i> , 2018, 282, 29-35.	5.0	22
98	Redox system and phospholipid metabolism in the kidney of hypertensive rats after FAAH inhibitor URB597 administration. <i>Redox Biology</i> , 2018, 15, 41-50.	10.8	61
99	The Effect of Long-Term Administration of Fatty Acid Amide Hydrolase Inhibitor URB597 on Oxidative Metabolism in the Heart of Rats with Primary and Secondary Hypertension. <i>Molecules</i> , 2018, 23, 2350.	4.2	12
100	Pathophysiological Alterations of Redox Signaling and Endocannabinoid System in Granulocytes and Plasma of Psoriatic Patients. <i>Cells</i> , 2018, 7, 159.	4.7	76
101	Hypertension and chronic inhibition of endocannabinoid degradation modify the endocannabinoid system and redox balance in rat heart and plasma. <i>Prostaglandins and Other Lipid Mediators</i> , 2018, 138, 54-63.	2.2	13
102	Plasma lipidomic profile signature of rheumatoid arthritis versus Lyme arthritis patients. <i>Archives of Biochemistry and Biophysics</i> , 2018, 654, 105-114.	2.8	23
103	Evening Primrose ( <i>Oenothera biennis</i> ) Biological Activity Dependent on Chemical Composition. <i>Antioxidants</i> , 2018, 7, 108.	5.8	117
104	The Effect of Sea Buckthorn ( <i>Hippophae rhamnoides</i> L.) Seed Oil on UV-Induced Changes in Lipid Metabolism of Human Skin Cells. <i>Antioxidants</i> , 2018, 7, 110.	5.8	55
105	F2-isoprostanes and F4-neuroprostanes as markers of intracranial aneurysm development. <i>Advances in Clinical and Experimental Medicine</i> , 2018, 27, 673-680.	1.7	11
106	Time-dependent effect of rutin on skin fibroblasts membrane disruption following UV radiation. <i>Redox Biology</i> , 2017, 12, 733-744.	10.8	59
107	Comparison of protective effect of ascorbic acid on redox and endocannabinoid systems interactions in in vitro cultured human skin fibroblasts exposed to UV radiation and hydrogen peroxide. <i>Archives of Dermatological Research</i> , 2017, 309, 285-303.	1.6	48
108	Antioxidants and HNE in redox homeostasis. <i>Free Radical Biology and Medicine</i> , 2017, 111, 87-101.	3.7	183

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109	Crosstalk between liver antioxidant and the endocannabinoid systems after chronic administration of the FAAH inhibitor, URB597, to hypertensive rats. <i>Toxicology and Applied Pharmacology</i> , 2016, 301, 31-41.	3.2	18
110	Lipid peroxidation in the pathogenesis of neuroborreliosis. <i>Free Radical Biology and Medicine</i> , 2016, 96, 255-263.	3.7	26
111	Lipid mediators involved in the oxidative stress and antioxidant defence of human lung cancer cells. <i>Redox Biology</i> , 2016, 9, 210-219.	10.8	63
112	Effects of different omeprazole dosing on gastric pH in non- <i>Helicobacter pylori</i> upper gastrointestinal bleeding: A randomized prospective study. <i>Journal of Digestive Diseases</i> , 2016, 17, 588-599.	1.6	4
113	The onset of lipid peroxidation in rheumatoid arthritis: consequences and monitoring. <i>Free Radical Research</i> , 2016, 50, 304-313.	2.6	82
114	The cross-talk between electrophiles, antioxidant defence and the endocannabinoid system in fibroblasts and keratinocytes after UVA and UVB irradiation. <i>Journal of Dermatological Science</i> , 2016, 81, 107-117.	2.3	70
115	Sildenafil reduces signs of oxidative stress in pulmonary arterial hypertension: Evaluation by fatty acid composition, level of hydroxynonenal and heart rate variability. <i>Redox Biology</i> , 2016, 7, 48-57.	10.8	37
116	Effects of UVB Radiation on the Physicochemical Properties of Fibroblasts and Keratinocytes. <i>Journal of Membrane Biology</i> , 2016, 249, 319-325.	2.5	10
117	Tick-borne encephalitis – lipid peroxidation and its consequences. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2016, 76, 1-9.	1.2	30
118	Metabolism of endocannabinoids. <i>Postepy Higieny I Medycyny Doswiadczalnej</i> , 2016, 70, 830-843.	0.2	30
119	The role of transcription factor Nrf2 in skin cells metabolism. <i>Archives of Dermatological Research</i> , 2015, 307, 385-396.	1.6	153
120	Peroxidative metabolism of arachidonic acid in the course of Lyme arthritis. <i>Annals of Agricultural and Environmental Medicine</i> , 2015, 22, 433-437.	1.0	9
121	CNC proteins in physiology and pathology. <i>Postepy Higieny I Medycyny Doswiadczalnej</i> , 2015, 69, 729-743.	0.2	9
122	Repetitive injection field-amplified sample stacking for cationic compounds determination. <i>Talanta</i> , 2014, 125, 1-6.	5.9	11
123	Effects of Novel Dinuclear Cisplatinum(II) Complexes on the Electrical Properties of Human Molt-4 Leukemia Cells. <i>Cell Biochemistry and Biophysics</i> , 2014, 71, 1517-1523.	2.0	4
124	Sweet grass protection against oxidative stress formation in the rat brain. <i>Metabolic Brain Disease</i> , 2014, 30, 183-190.	2.9	4
125	Black-Currant Protection Against Oxidative Stress Formation. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2013, 76, 1293-1306.	2.2	10
126	Effect of sweet grass ( <i>Hierochloe odorata</i> ) on the physico-chemical properties of liver cell membranes from rats intoxicated with ethanol. <i>Environmental Toxicology and Pharmacology</i> , 2013, 35, 247-253.	4.2	7

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127	Protective effect of black tea on integral membrane proteins in rat liver. <i>Experimental and Toxicologic Pathology</i> , 2013, 65, 173-179.	2.2	1
128	Effect of novel dinuclear platinum(II) complexes on redox status of MOLT-4 leukemic cells. <i>Toxicology Mechanisms and Methods</i> , 2013, 23, 641-649.	2.8	5
129	Effects of Novel Dinuclear Cisplatin(II) Complexes on the Electric Properties of Human Breast Cancer Cells. <i>Journal of Membrane Biology</i> , 2013, 247, 167-173.	2.5	4
130	The Effects of <i>Fasciola hepatica</i> Infection on the Total Antioxidant Status (TAS) and the Activity of Proteases and Their Inhibitors in Rat Serum. <i>Folia Biologica</i> , 2013, 61, 227-232.	0.5	1
131	Protective Effect of Blackcurrant on Liver Cell Membrane of Rats Intoxicated with Ethanol. <i>Journal of Membrane Biology</i> , 2012, 245, 191-200.	2.5	17
132	Changes in Electric Properties of Human Breast Cancer Cells. <i>Journal of Membrane Biology</i> , 2012, 246, 161-166.	2.5	63
133	Effects of erythropoietin on ICAM-1 and PECAM-1 expressions on human umbilical vein endothelial cells subjected to oxidative stress. <i>Cell Biochemistry and Function</i> , 2011, 29, 437-441.	2.6	8
134	Natural and synthetic antioxidants: An updated overview. <i>Free Radical Research</i> , 2010, 44, 1216-1262.	2.6	281
135	The influence of L-carnitine supplementation on the antioxidative abilities of serum and the central nervous system of ethanol-induced rats. <i>Metabolic Brain Disease</i> , 2010, 25, 381-389.	2.9	33
136	Effect of l-carnitine on liver cell membranes in ethanol-intoxicated rats. <i>Chemico-Biological Interactions</i> , 2010, 188, 44-51.	5.0	20
137	Changes in Protein Composition in Erythrocyte Membrane of Ethanol-Poisoned Rats After Administration of Teas. <i>Analytical Letters</i> , 2010, 43, 721-734.	2.1	6
138	Comparison of influence of carmustine and new proline analog of nitrosourea on antioxidant system in breast carcinoma cells (MCF-7). <i>Drug and Chemical Toxicology</i> , 2010, 33, 55-63.	2.3	5
139	An inter-laboratory validation of methods of lipid peroxidation measurement in UVA-treated human plasma samples. <i>Free Radical Research</i> , 2010, 44, 1203-1215.	2.6	61
140	Proline Analogue of Nitrosourea as a New Cytotoxic Prodrug. <i>Archiv Der Pharmazie</i> , 2009, 342, 632-639.	3.8	1
141	l-Carnitine in the lipid and protein protection against ethanol-induced oxidative stress. <i>Alcohol</i> , 2009, 43, 217-223.	1.0	48
142	Chromatographic Examinations of Tea's Protection Against Lipid Oxidative Modifications. <i>Toxicology Mechanisms and Methods</i> , 2008, 18, 483-490.	2.8	6
143	Changes in Phospholipid Composition Studied by HPLC and Electric Properties of Liver Cell Membrane of Ethanol-Poisoned Rats. <i>Toxicology Mechanisms and Methods</i> , 2008, 18, 525-530.	2.8	10
144	The Influence of L-Carnitine on Oxidative Modification of LDL In Vitro. <i>Toxicology Mechanisms and Methods</i> , 2008, 18, 455-462.	2.8	9

#	ARTICLE	IF	CITATIONS
145	Oxidative Modifications of Rat Liver Cell Components During Fasciola hepatica Infection. <i>Toxicology Mechanisms and Methods</i> , 2008, 18, 519-524.	2.8	16
146	Protective Effect of Black Tea Against Ethanol-Induced Oxidative Modifications of Liver Proteins and Lipids. <i>Journal of Studies on Alcohol and Drugs</i> , 2006, 67, 510-518.	2.8	17
147	Parameters characterizing acid-base equilibria between cell membrane and solution and their application to monitoring the effect of various factors on the membrane. <i>Bioelectrochemistry</i> , 2006, 69, 142-147.	4.4	35
148	Fasciola hepatica: Effects on the antioxidative properties and lipid peroxidation of rat serum. <i>Experimental Parasitology</i> , 2006, 113, 43-48.	1.4	46
149	Amifostine – Antioxidant Drug in Anticancer Therapy. <i>Toxicology Mechanisms and Methods</i> , 2006, 16, 181-188.	2.8	6
150	Cancer procoagulant in patients with adenocarcinomas. <i>Blood Coagulation and Fibrinolysis</i> , 2005, 16, 543-547.	1.0	21
151	Green tea supplementation in rats of different ages mitigates ethanol-induced changes in brain antioxidant abilities. <i>Alcohol</i> , 2005, 37, 89-98.	1.0	45
152	Protective effect of green tea on erythrocyte membrane of different age rats intoxicated with ethanol. <i>Chemico-Biological Interactions</i> , 2005, 156, 41-53.	5.0	22
153	Preventive action of green tea from changes in the liver antioxidant abilities of different aged rats intoxicated with ethanol. <i>Nutrition</i> , 2005, 21, 925-932.	2.7	87
154	Green Tea Protection Against Age-Dependent Ethanol-Induced Oxidative Stress. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2004, 67, 595-606.	2.2	37
155	Green tea protects against ethanol-induced lipid peroxidation in rat organs. <i>Alcohol</i> , 2004, 32, 25-32.	1.0	82
156	Multi-elemental analysis of non-food packaging materials by inductively coupled plasma-time of flight-mass spectrometry. <i>Talanta</i> , 2004, 62, 937-944.	5.9	13
157	Determination of chromium, cadmium and lead in food-packaging materials by axial inductively coupled plasma time-of-flight mass spectrometry. <i>Analytica Chimica Acta</i> , 2003, 479, 191-202.	5.7	68
158	Protection Against Cyclophosphamide-Induced Renal Oxidative Stress by Amifostine: The Role of Antioxidative Mechanisms. <i>Toxicology Mechanisms and Methods</i> , 2003, 13, 301-308.	2.8	30
159	Toxicological and Metabolic Consequences of Methanol Poisoning. <i>Toxicology Mechanisms and Methods</i> , 2003, 13, 277-293.	2.8	94
160	Effects of Amifostine on Liver Oxidative Stress Caused by Cyclophosphamide Administration to Rats. <i>Drug Metabolism and Drug Interactions</i> , 2002, 19, 67-82.	0.2	63
161	Effect of methanol intoxication on free-radical induced protein oxidation. , 2000, 20, 239-243.		30
162	N-acetylcysteine or trolox derivative mitigate the toxic effects of methanol on the antioxidant system of rat brain. <i>Toxicology</i> , 2000, 156, 47-55.	4.7	20

#	ARTICLE	IF	CITATIONS
163	Influence of trolox derivative and N-acetylcysteine on surface charge density of erythrocytes in methanol intoxicated rats. <i>Environmental Toxicology and Pharmacology</i> , 1999, 8, 15-21.	4.2	10
164	Cyclophosphamide-induced generation of reactive oxygen species. Comparison with morphological changes in type II alveolar epithelial cells and lung capillaries. <i>Experimental and Toxicologic Pathology</i> , 1998, 50, 209-220.	2.2	47
165	Formaldehyde-Induced Modification of Hemoglobin in vitro. <i>Acta Biologica Hungarica</i> , 1998, 49, 345-352.	1.0	3
166	Decreased Antioxidant Defense Mechanisms in Rat Liver after Methanol Intoxication. <i>Free Radical Research</i> , 1997, 27, 369-375.	2.6	20
167	Influence of methanol and its metabolites on the activity of $\alpha$ 1-Antitrypsin. <i>Alcohol</i> , 1997, 14, 295-299.	1.0	3
168	Glutathione consumption and inactivation of glutathione-related enzymes in liver, erythrocytes and serum of rats after methanol intoxication. <i>Archives of Toxicology</i> , 1997, 71, 741-745.	5.8	26
169	The Anti-Inflammatory Action of Cannabigerol Accompanied by the Antioxidant Effect of 3-O-ethyl Ascorbic Acid in UVA-Irradiated Human Keratinocytes. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 0, 387, 170-179.	3.3	6
170	Enhanced Level of 15-Deoxy-12,14-Prostaglandin J <sub>2</sub> -Protein Adducts in the Plasma of Patients with Psoriasis. <i>Journal of Investigative Dermatology</i> , 0, . .	2.3	0
171	The Effect of Lipid Extract of <i>Nannochloropsis oceanica</i> Marine Microalgae on Glutathione and Thioredoxin-Dependent Antioxidant Systems in UVB-Irradiated Keratinocytes. <i>Marine Drugs</i> , 0, 23, 454.	5.2	0