

Dorota Bonarska-Kujawa

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

382
citations

687335

13
h-index

752679

20
g-index

26
all docs

26
docs citations

26
times ranked

623
citing authors

#	ARTICLE	IF	CITATIONS
1	Phenolic content and biological activity of extracts of blackcurrant fruit and leaves. Food Research International, 2014, 65, 47-58.	6.2	40
2	Interaction of selected anthocyanins with erythrocytes and liposome membranes. Cellular and Molecular Biology Letters, 2012, 17, 289-308.	7.0	39
3	Biological Activity of Blackcurrant Extracts (<i>Ribes nigrum</i>L.) in Relation to Erythrocyte Membranes. BioMed Research International, 2014, 2014, 1-13.	1.9	34
4	Biophysical Mechanism of the Protective Effect of Blue Honeysuckle (Lonicera caerulea L. var.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Membranes. Journal of Membrane Biology, 2014, 247, 611-625.	2.1	32
5	Changes Caused by Fruit Extracts in the Lipid Phase of Biological and Model Membranes. Food Biophysics, 2011, 6, 58-67.	3.0	28
6	Molecular mechanism of action of chlorogenic acid on erythrocyte and lipid membranes. Molecular Membrane Biology, 2015, 32, 46-54.	2.0	26
7	Hemolysis of Erythrocytes and Erythrocyte Membrane Fluidity Changes by New Lysosomotropic Compounds. Journal of Fluorescence, 2005, 15, 137-141.	2.5	20
8	Modifications of erythrocyte membrane hydration induced by organic tin compounds. Cell Biology International, 2009, 33, 801-806.	3.0	17
9	The location of organotin within the erythrocyte membrane in relation to their toxicity. Ecotoxicology and Environmental Safety, 2012, 78, 232-238.	6.0	17
10	Modification of membrane cholesterol and its impact on frozen-thawed chicken sperm characteristics. Zygote, 2016, 24, 714-723.	1.1	17
11	Role of Structural Changes Induced in Biological Membranes by Hydrolysable Tannins from Sumac Leaves (Rhus typhina L.) in their Antihemolytic and Antibacterial Effects. Journal of Membrane Biology, 2014, 247, 533-540.	2.1	16
12	Effect of chlorogenic acid on the phase transition in phospholipid and phospholipid/cholesterol membranes. Journal of Thermal Analysis and Calorimetry, 2014, 118, 943-950.	3.6	16
13	An In Vitro Study of the Effect of Cytotoxic Triorganotin Dimethylaminophenylazobenzoate Complexes on Red Blood Cells. Journal of Membrane Biology, 2018, 251, 735-745.	2.1	16
14	Antioxidant potentials of polyphenolic extracts from leaves of trees and fruit bushes. Current Topics in Biophysics, 2011, 34, 15-21.	0.3	14
15	Protection of Erythrocytes Against Organometals-Induced Hemolysis. Journal of Fluorescence, 2004, 14, 5-10.	2.5	12
16	Antioxidant Activity of Extracts from Apple, Chokeberry and Strawberry.. Polish Journal of Food and Nutrition Sciences, 2012, 62, 229-234.	1.7	10
17	Application of the DSC and spectroscopy methods in the analysis of the protective effect of extracts from the blueberry fruit of the genus Vaccinium in relation to the lipid membrane. Journal of Thermal Analysis and Calorimetry, 2018, 134, 679-689.	3.6	7
18	Are Biogenic and Pyrogenic Mesoporous SiO2 Nanoparticles Safe for Normal Cells?. Molecules, 2021, 26, 1427.	3.8	5

#	ARTICLE	IF	CITATIONS
19	Antioxidative Properties Of Pyrrolidinium And Piperidinium Salts. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2002, 57, 344-347.	1.4	4
20	Biological Activity of New N-Oxides of Tertiary Amines. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2006, 61, 715-720.	1.4	4
21	Identifying the Molecular Mechanisms and Types of Cell Death Induced by bio- and pyr-Silica Nanoparticles in Endothelial Cells. International Journal of Molecular Sciences, 2022, 23, 5103.	4.1	4
22	Effects of Interaction of Gemini Ester Quat Surfactants with Biological Membranes. Tenside, Surfactants, Detergents, 2016, 53, 20-28.	1.2	3
23	Comparison of Osmotic Resistance, Shape and Transmembrane Potential of Erythrocytes Collected from Healthy and Fed with High Fat-Carbohydrates Diet (HF-CD) Pigs – Protective Effect of Cistus incanus L. Extracts. Materials, 2021, 14, 1050.	2.9	1
24	Assessment of Potential Application of Binary Mixtures of 2,4-D with Novel Aminophosphonates. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2005, 60, 421-426.	1.4	0
25	ANTIOXIDANT ACTIVITY OF POLYPHENOLIC EXTRACTS FROM RED CURRENT AND CRANBERRY FRUITS WITH REGARD TO ERYTHROCYTES MEMBRANE. Żywność Nauka Technologia Jakość/Food Science Technology Quality, 2015, 21, .	0.1	0
26	Evolving Network Analysis of S&P500 Components: COVID-19 Influence of Cross-Correlation Network Structure. Entropy, 2022, 24, 21.	2.2	0