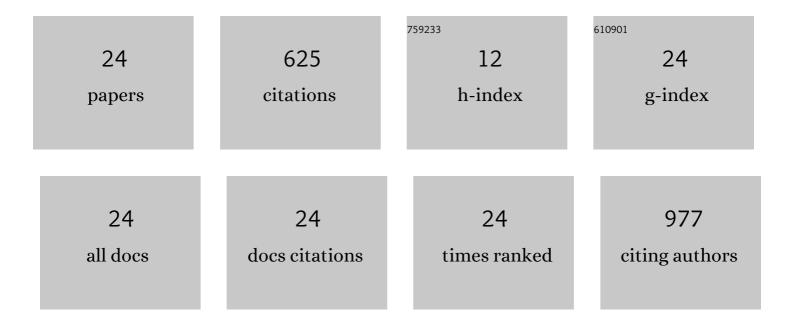
Izabela Dobrzyńska

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3019866/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Changes in electric charge and phospholipids composition in human colorectal cancer cells. Molecular and Cellular Biochemistry, 2005, 276, 113-119.	3.1	238
2	Changes in Electric Properties of Human Breast Cancer Cells. Journal of Membrane Biology, 2013, 246, 161-166.	2.1	50
3	Time-dependent effect of rutin on skin fibroblasts membrane disruption following UV radiation. Redox Biology, 2017, 12, 733-744.	9.0	47
4	Characterization of Human Bladder Cell Membrane During Cancer Transformation. Journal of Membrane Biology, 2015, 248, 301-307.	2.1	36
5	Parameters characterizing acid–base equilibria between cell membrane and solution and their application to monitoring the effect of various factors on the membrane. Bioelectrochemistry, 2006, 69, 142-147.	4.6	34
6	Inhibition of interaction between Staphylococcus aureus α-hemolysin and erythrocytes membrane by hydrolysable tannins: structure-related activity study. Scientific Reports, 2020, 10, 11168.	3.3	26
7	Green tea modulation of the biochemical and electric properties of rat liver cells that were affected by ethanol and aging. Cellular and Molecular Biology Letters, 2004, 9, 709-21.	7.0	24
8	Protective effect of green tea on erythrocyte membrane of different age rats intoxicated with ethanol. Chemico-Biological Interactions, 2005, 156, 41-53.	4.0	22
9	Effects of rutin on the physicochemical properties of skin fibroblasts membrane disruption following UV radiation. Chemico-Biological Interactions, 2018, 282, 29-35.	4.0	20
10	Cannabidiol-Mediated Changes to the Phospholipid Profile of UVB-Irradiated Keratinocytes from Psoriatic Patients. International Journal of Molecular Sciences, 2020, 21, 6592.	4.1	20
11	Effect of l-carnitine on liver cell membranes in ethanol-intoxicated rats. Chemico-Biological Interactions, 2010, 188, 44-51.	4.0	19
12	Hydrolysable tannins change physicochemical parameters of lipid nano-vesicles and reduce DPPH radical - Experimental studies and quantum chemical analysis. Biochimica Et Biophysica Acta - Biomembranes, 2022, 1864, 183778.	2.6	14
13	Changes in the Physicochemical Properties of Blood and Skin Cell Membranes as a Result of Psoriasis Vulgaris and Psoriatic Arthritis Development. International Journal of Molecular Sciences, 2020, 21, 9129.	4.1	13
14	Effects of UVB Radiation on the Physicochemical Properties of Fibroblasts and Keratinocytes. Journal of Membrane Biology, 2016, 249, 319-325.	2.1	10
15	Association of alkali metal cations with phosphatidylcholine liposomal membrane surface. European Biophysics Journal, 2017, 46, 149-155.	2.2	10
16	The Differential Effect of Cannabidiol on the Composition and Physicochemical Properties of Keratinocyte and Fibroblast Membranes from Psoriatic Patients and Healthy People. Membranes, 2021, 11, 111.	3.0	8
17	Changes in physicochemical properties of kidney cells membrane as a consequence of hypertension and treatment of hypertensive rats with FAAH inhibitor. Chemico-Biological Interactions, 2019, 299, 52-58.	4.0	7
18	Effects of hypertension and FAAH inhibitor treatment of rats with primary and secondary hypertension considering the physicochemical properties of erythrocytes. Toxicology Mechanisms and Methods, 2020, 30, 297-305.	2.7	7

#	Article	IF	CITATIONS
19	Effect of sweet grass (Hierochloe odorata) on the physico-chemical properties of liver cell membranes from rats intoxicated with ethanol. Environmental Toxicology and Pharmacology, 2013, 35, 247-253.	4.0	6
20	Determination of association constants of monovalent ions to sphingomyelin and phosphatidylinositol liposomal membranes by microelectrophoresis. Soft Materials, 2017, 15, 113-120.	1.7	4
21	Effects of Novel Dinuclear Cisplatinum(II) Complexes on the Electric Properties of Human Breast Cancer Cells. Journal of Membrane Biology, 2014, 247, 167-173.	2.1	3
22	Effects of Novel Dinuclear Cisplatinum(II) Complexes on the Electrical Properties of Human Molt-4 Leukemia Cells. Cell Biochemistry and Biophysics, 2015, 71, 1517-1523.	1.8	3
23	Association equilibria of divalent ions on the surface of liposomes formed from phosphatidylcholine. European Physical Journal E, 2019, 42, 3.	1.6	2
24	Changes in electric charge and phospholipids composition in erythrocyte membrane of ethanolpoisoned rats after administration of teas. Acta Poloniae Pharmaceutica, 2004, 61, 483-7.	0.1	2