

Jacek Grebowski

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

410
citations

932766

10
h-index

794141

19
g-index

20
all docs

20
docs citations

20
times ranked

627
citing authors

#	ARTICLE	IF	CITATIONS
1	Fullerenols as a New Therapeutic Approach in Nanomedicine. <i>BioMed Research International</i> , 2013, 2013, 1-9.	0.9	80
2	Membrane fluidity and activity of membrane ATPases in human erythrocytes under the influence of polyhydroxylated fullerene. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2013, 1828, 241-248.	1.4	48
3	Uric Acid but Not Apple Polyphenols Is Responsible for the Rise of Plasma Antioxidant Activity after Apple Juice Consumption in Healthy Subjects. <i>Journal of the American College of Nutrition</i> , 2010, 29, 397-406.	1.1	44
4	Carbon nanoparticles as possible radioprotectors in biological systems. <i>Radiation Physics and Chemistry</i> , 2016, 128, 143-150.	1.4	38
5	Fullerenol C ₆₀ (OH) ₃₆ could associate to band 3 protein of human erythrocyte membranes. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2013, 1828, 2007-2014.	1.4	37
6	Rate constants of highly hydroxylated fullerene C ₆₀ interacting with hydroxyl radicals and hydrated electrons. Pulse radiolysis study. <i>Radiation Physics and Chemistry</i> , 2014, 103, 146-152.	1.4	29
7	Antioxidant activity of highly hydroxylated fullerene C ₆₀ and its interactions with the analogue of Î±-tocopherol. <i>Free Radical Biology and Medicine</i> , 2020, 160, 734-744.	1.3	28
8	Fullerenol C ₆₀ (OH) ₃₆ protects human erythrocyte membrane against high-energy electrons. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2018, 1860, 1528-1536.	1.4	20
9	The effect of fullereneol C ₆₀ (OH) ₃₀ on the alcohol dehydrogenase activity irradiated with X-rays. <i>Radiation Physics and Chemistry</i> , 2014, 97, 102-106.	1.4	18
10	ABCB1-overexpressing MDCK-II cells are hypersensitive to 3-bromopyruvic acid. <i>Life Sciences</i> , 2016, 162, 138-144.	2.0	8
11	Metallofullerenols in biomedical applications. <i>European Journal of Medicinal Chemistry</i> , 2022, 238, 114481.	2.6	8
12	Leishmania tarentolae as a host for heterologous expression of functional human ABCB6 transporter. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2016, 1858, 2617-2624.	1.4	7
13	The Effect of Highly Hydroxylated Fullereneol C ₆₀ (OH) ₃₆ on Human Erythrocyte Membrane Organization. <i>Journal of Spectroscopy</i> , 2015, 2015, 1-6.	0.6	6
14	The Effect of Fullereneol C ₆₀ (OH) ₃₆ on the Antioxidant Defense System in Erythrocytes. <i>International Journal of Molecular Sciences</i> , 2022, 23, 119.	1.8	6
15	Functionalization of Graphene by Î±-Stacking with C ₆₀ /C ₇₀ /Sc ₃ N@C ₈₀ Fullerene Derivatives for Supercapacitor Electrode Materials. <i>Journal of Carbon Research</i> , 2022, 8, 17.	1.4	4
16	Does an antioxidant ascorbic acid improve the condition of hippocampal formation slice preparations? â€” a microâ€œEEG approach. <i>International Journal of Experimental Pathology</i> , 2012, 93, 406-413.	0.6	3
17	Fullerenol C ₆₀ (OH) ₃₆ at relatively high concentrations impairs hippocampal theta oscillations (in) Tj ETQq1 1 0.784314 rgBT /Overl <i>Pathology</i> , 2018, 105, 98-109.	0.9	3
18	Activity of Membrane ATPases in Human Erythrocytes Under the Influence of Highly Hydroxylated Fullereneol. , 2016, , 159-172.		2