

# Aleksandra PaviÄeviÄ

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

527  
citations

1040056

9  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

1122  
citing authors

#	ARTICLE	IF	CITATIONS
1	European contribution to the study of ROS: A summary of the findings and prospects for the future from the COST action BM1203 (EU-ROS). <i>Redox Biology</i> , 2017, 13, 94-162.	9.0	242
2	Anti-cancer effects of cerium oxide nanoparticles and its intracellular redox activity. <i>Chemico-Biological Interactions</i> , 2015, 232, 85-93.	4.0	132
3	In vivo evaluation of different alterations of redox status by studying pharmacokinetics of nitroxides using magnetic resonance techniques. <i>Redox Biology</i> , 2016, 8, 226-242.	9.0	56
4	Electrophilic characteristics and aqueous behavior of fatty acid nitroalkenes. <i>Redox Biology</i> , 2021, 38, 101756.	9.0	20
5	Redox properties and human serum albumin binding of nitro-oleic acid. <i>Redox Biology</i> , 2019, 24, 101213.	9.0	16
6	Maleimido-proxyl as an EPR spin label for the evaluation of conformational changes of albumin. <i>European Biophysics Journal</i> , 2017, 46, 773-787.	2.2	15
7	In vivo EPR pharmacokinetic evaluation of the redox status and the blood brain barrier permeability in the SOD1 G93A ALS rat model. <i>Free Radical Biology and Medicine</i> , 2017, 108, 258-269.	2.9	12
8	Electrochemistry and electron paramagnetic resonance spectroscopy of cytochrome c and its heme-disrupted analogs. <i>Bioelectrochemistry</i> , 2018, 119, 136-141.	4.6	12
9	Raman microspectroscopy as a biomarking tool for in vitro diagnosis of cancer: a feasibility study. <i>Croatian Medical Journal</i> , 2012, 53, 551-551.	0.7	10
10	Changes of the peripheral blood mononuclear cells membrane fluidity from type 1 Gaucher disease patients: an electron paramagnetic resonance study. <i>Biological Chemistry</i> , 2018, 399, 447-452.	2.5	5
11	Superoxide Anion Radical Production in the Tardigrade <i>Paramacrobiotus richtersi</i> , the First Electron Paramagnetic Resonance Spin-Trapping Study. <i>Physiological and Biochemical Zoology</i> , 2015, 88, 451-454.	1.5	4
12	In Vivo/Ex Vivo EPR Investigation of the Brain Redox Status and Blood-Brain Barrier Integrity in the 5xFAD Mouse Model of Alzheimer's Disease. <i>Current Alzheimer Research</i> , 2021, 18, 25-34.	1.4	3