

Bartosz R³A^{1/4}anowski

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5440497/publications.pdf>

Version: 2024-02-01

15
papers

710
citations

933447

10
h-index

1058476

14
g-index

17
all docs

17
docs citations

17
times ranked

699
citing authors

#	ARTICLE	IF	CITATIONS
1	Retinal photodamage. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2001, 64, 144-161.	3.8	317
2	Photoreactivity of aged human RPE melanosomes: a comparison with lipofuscin. <i>Investigative Ophthalmology and Visual Science</i> , 2002, 43, 2088-96.	3.3	85
3	Age-Related Changes in the Photoreactivity of Retinal Lipofuscin Granules: Role of Chloroform-Insoluble Components. <i>Investigative Ophthalmology and Visual Science</i> , 2004, 45, 1052-1060.	3.3	78
4	Human RPE Melanosomes Protect from Photosensitized and Iron-Mediated Oxidation but Become Pro-oxidant in the Presence of Iron upon Photodegradation. <i>Investigative Ophthalmology and Visual Science</i> , 2008, 49, 2838-2847.	3.3	63
5	The Phototoxicity of Aged Human Retinal Melanosomes. <i>Photochemistry and Photobiology</i> , 2008, 84, 650-657.	2.5	57
6	Cytotoxicity of All- <i>Trans</i> -Retinal Increases Upon Photodegradation. <i>Photochemistry and Photobiology</i> , 2012, 88, 1362-1372.	2.5	28
7	Preliminary Studies of Antimicrobial Activity of New Synthesized Hybrids of 2-Thiohydantoin and 2-Quinolone Derivatives Activated with Blue Light. <i>Molecules</i> , 2022, 27, 1069.	3.8	16
8	Concentration Dependence of Vitamin C in Combinations with Vitamin E and Zeaxanthin on Light-Induced Toxicity to Retinal Pigment Epithelial Cells. <i>Photochemistry and Photobiology</i> , 2012, 88, 1408-1417.	2.5	14
9	The Pro-oxidant Effects of Interactions of Ascorbate with Photoexcited Melanin Fade Away with Aging of the Retina. <i>Photochemistry and Photobiology</i> , 2008, 84, 658-670.	2.5	12
10	Sulphur nutrition and iron plaque formation on roots of rice seedlings and their consequences for immobilisation and uptake of chromium in solution culture. <i>Plant and Soil</i> , 2021, 462, 365-388.	3.7	11
11	Products of Docosahexaenoate Oxidation as Contributors to Photosensitising Properties of Retinal Lipofuscin. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3525.	4.1	11
12	Comparison of Antioxidant Properties of Dehydrolutein with Lutein and Zeaxanthin, and their Effects on Cultured Retinal Pigment Epithelial Cells. <i>Antioxidants</i> , 2021, 10, 753.	5.1	6
13	Photodegradation of Lipofuscin in Suspension and in ARPE-19 Cells and the Similarity of Fluorescence of the Photodegradation Product with Oxidized Docosahexaenoate. <i>International Journal of Molecular Sciences</i> , 2022, 23, 922.	4.1	5
14	Is There an Optimal Combination of AREDS2 Antioxidants Zeaxanthin, Vitamin E and Vitamin C on Light-Induced Toxicity of Vitamin A Aldehyde to the Retina?. <i>Antioxidants</i> , 2022, 11, 1132.	5.1	5
15	Influence of He-Ne laser irradiation and cadmium and lead on changes in cell cycles at <i>Zea mays</i> L.. <i>Agronomy Science</i> , 2020, 75, 75-83.	0.3	0