Bartosz RÃ³Å¼anowski

List of Publications by Year
in descending order

15	710	933447 10	1058476 14
papers	citations	h-index	g-index

17	17	17	699
all docs	docs citations	times ranked	citing authors

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