T George Truscott

List of Publications by Year
in descending order

24 papers	1,819 citations	430874 18 h-index	610901 24 g-index
24 all docs	24 docs citations	24 times ranked	1787 citing authors

#	Article	IF	Citations
1	COVID-19 and the ethnicity link â€“ is there a photochemical link?. Photochemical and Photobiological Sciences, 2021, 20, 183-188.	2.9	4
2	The Reactive Oxygen Species Singlet Oxygen, Hydroxy Radicals, and the Superoxide Radical Anionâ€”Examples of Their Roles in Biology and Medicine. Oxygen, 2021, 1, 77-95.	5.0	20
3	The Benefits and Risks of Certain Dietary Carotenoids that Exhibit both Anti- and Pro-Oxidative Mechanismsâ€”A Comprehensive Review. Antioxidants, 2020, 9, 264.	5.1	92
4	Anti- and pro-oxidative mechanisms comparing the macular carotenoids zeaxanthin and lutein with other dietary carotenoids - a singlet oxygen, free-radica l in vitro and ex vivo study. Photochemical and Photobiological Sciences, 2020, 19, 1001-1009.	2.9	11
5	Scavenging of Retinoid Cation Radicals by Urate, Trolox, and Î±-, Î²-, Î³-, and Î´-Tocopherols. International Journal of Molecular Sciences, 2019, 20, 2799.	4.1	11
6	Singlet Oxygen and Free Radical Reactions of Retinoids and Carotenoidsâ€”A Review. Antioxidants, 2018, 7, 5.	5.1	115
7	Interactions of dietary carotenoids with activated (singlet) oxygen and free radicals: Potential effects for human health. Molecular Nutrition and Food Research, 2012, 56, 205-216.	3.3	90
8	Carotenoid Radical Anions and Their Protonated Derivatives. Organic Letters, 2006, 8, 4255-4258.	4.6	19
9	Pulse radiolysis study of the interaction of retinoids with peroxyl radicals. Free Radical Biology and Medicine, 2005, 39, 1399-1405.	2.9	40
10	Are dietary carotenoids beneficial? Reactions of carotenoids with oxy-radicals and singlet oxygen. Photochemical and Photobiological Sciences, 2004, 3, 802.	2.9	33
11	Carotenoid radical chemistry and antioxidant/pro-oxidant properties. Archives of Biochemistry and Biophysics, 2004, 430, 37-48.	3.0	493
12	Singlet oxygen quenching by dietary carotenoids in a model membrane environment. Archives of Biochemistry and Biophysics, 2003, 412, 47-54.	3.0	251
13	Carotenoid Radicalâ¯Melanin Interactions. Journal of Physical Chemistry B, 2000, 104, 7193-7196.	2.6	11
14	Laser Flash Photolysis Studies of the UVA Sunscreen Mexoryl SX. Photochemistry and Photobiology, 1999, 70, 292-297.	2.5	6
15	Relative One-Electron Reduction Potentials of Carotenoid Radical Cations and the Interactions of Carotenoids with the Vitamin E Radical Cation. Journal of the American Chemical Society, 1998, 120, 4087-4090.	13.7	122
16	Carotenoids Enhance Vitamin E Antioxidant Efficiency. Journal of the American Chemical Society, 1997, 119, 621-622.	13.7	239
17	In vitro Fluence Rate Effects in Photodynamic Reactions with AlPcS4as Sensitizer. Photochemistry and Photobiology, 1997, 66, 860-865.	2.5	34
18	SULFONATED PHTHALIMIDOMETHYL ALUMINUM PHTHALOCYANINE: THE EFFECT OF HYDROPHOBIC SUBSTITUENTS ON THE in vitro PHOTOTOXICITY OF PHTHALOCYANINES. Photochemistry and Photobiology, 1991, 53, 323-327.	2.5	36

#	Article	IF	Citations
19	On the Interaction of Anisyl-3,4-Semiquinone with Oxygen. Free Radical Research Communications, 1987, 4, 131-138.	1.8	23
20	THERMALâ€ŁENSING AND PHOSPHORESCENCE STUDIES OF THE QUANTUM YIELD AND LIFETIME OF SINGLET MOLECULAR OXYGEN (1Î”_g) SENSITIZED BY HEMATOPORPHYRIN AND RELATED PORPHYRINS IN DEUTERATED AND NONâ€ĐEUTERATED ETHANOLS. Photochemistry and Photobiology, 1987, 45, 209-213.	2.5	57
21	PHOTOCHEMISTRY OF BENZOTHIAZOLE MODELS OF PHEOMELANIN. Photochemistry and Photobiology, 1984, 39, 5-10.	2.5	17
22	QUANTUM YIELDS OF TRIPLET FORMATION OF SOME DERIVATIVES OF ANTHRAQUINONE. Photochemistry and Photobiology, 1979, 29, 395-397.	2.5	18
23	Absorption spectra of radical ions of polyenones of biological interest. Journal of the Chemical Society Faraday Transactions I, 1978, 74, 538.	1.0	21
24	Absorption spectra of radical ions of polyenes of biological interest. Journal of the Chemical Society Faraday Transactions I, 1977, 73, 416.	1.0	56