

Richard A Bone

List of Publications by Year in descending order

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18
papers

2,025
citations

840119

11
h-index

996533

15
g-index

18
all docs

18
docs citations

18
times ranked

2033
citing authors

#	ARTICLE	IF	CITATIONS
1	BIOLOGICMECHANISMS OF THEPROTECTIVEROLE OFLUTEIN ANDZEAXANTHIN IN THEEYE. Annual Review of Nutrition, 2003, 23, 171-201.	4.3	716
2	A One Year Study of the Macular Pigment: The Effect of 140 Days of a Lutein Supplement. Experimental Eye Research, 1997, 65, 57-62.	1.2	395
3	Lutein and Zeaxanthin Dietary Supplements Raise Macular Pigment Density and Serum Concentrations of these Carotenoids in Humans. Journal of Nutrition, 2003, 133, 992-998.	1.3	271
4	Improved charge transport of Nb-doped TiO ₂ nanorods in methylammonium lead iodide bromide perovskite solar cells. Journal of Materials Chemistry A, 2014, 2, 19616-19622.	5.2	127
5	CORRELATES OF LEAF OPTICAL PROPERTIES IN TROPICAL FOREST SUN AND EXTREME SHADE PLANTS. American Journal of Botany, 1990, 77, 370-380.	0.8	100
6	Dose-dependent response of serum lutein and macular pigment optical density to supplementation with lutein esters. Archives of Biochemistry and Biophysics, 2010, 504, 50-55.	1.4	90
7	Macular pigment response to a supplement containing meso-zeaxanthin, lutein and zeaxanthin. Nutrition and Metabolism, 2007, 4, 12.	1.3	86
8	Heterochromatic flicker photometry. Archives of Biochemistry and Biophysics, 2004, 430, 137-142.	1.4	79
9	Macular pigment, photopigments, and melanin: Distributions in young subjects determined by four-wavelength reflectometry. Vision Research, 2007, 47, 3259-3268.	0.7	39
10	CORRELATES OF LEAF OPTICAL PROPERTIES IN TROPICAL FOREST SUN AND EXTREME-SHADE PLANTS. , 1990, 77, 370.		37
11	Macular pigment and the edge hypothesis of flicker photometry. Vision Research, 2004, 44, 3045-3051.	0.7	28
12	Optical anisotropy of the human cornea determined with a polarizing microscope. Applied Optics, 2007, 46, 8351.	2.1	28
13	Innovative Troxler-free measurement of macular pigment and lens density with correction of the former for the aging lens. Journal of Biomedical Optics, 2013, 18, 107003.	1.4	11
14	Comparison of dietary supplementation with lutein diacetate and lutein: a pilot study of the effects on serum and macular pigment. Acta Biochimica Polonica, 2012, 59, 167-9.	0.3	9
15	Efficacy of Diacetate Esters of Macular Carotenoids: Effect of Supplementation on Macular Pigment. Journal of Nutrition and Metabolism, 2018, 2018, 1-7.	0.7	4
16	Comments on Enrichment of Macular Pigment Enhances Contrast Sensitivity in Subjects Free of Retinal Disease: CREST - Report 1. , 2016, 57, 5415.		3
17	Light distributions on the retina: relevance to macular pigment photoprotection. Acta Biochimica Polonica, 2012, 59, 91-6.	0.3	2
18	Lens density measurements by two independent psychophysical techniques. Eye and Vision (London,) Tj ETQq0 0 0,rgBT /Overlock 10 T	1.4	0