

Lutein, zeaxanthin, and meso-zeaxanthin: The basic and
carotenoid-based nutritional interventions against ocul

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Spatial Distribution of Macular Pigment in an Elderly French Population: The Montrachet Study. , 2016, 57, 4469.		5
2	Developmentally Regulated Production of meso-Zeaxanthin in Chicken Retinal Pigment Epithelium/Choroid and Retina. , 2016, 57, 1853.		21
3	The Multiple Facets of Lutein: A Call for Further Investigation in the Perinatal Period. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-8.	1.9	20
4	Macular Pigment Optical Density and Measures of Macular Function: Test-Retest Variability, Cross-Sectional Correlations, and Findings from the Zeaxanthin Pilot Study of Response to Supplementation (ZEASTRESS-Pilot). Foods, 2016, 5, 32.	1.9	5
5	Structure of the lutein-binding domain of human StARD3 at 1.74 Å resolution and model of a complex with lutein. Acta Crystallographica Section F, Structural Biology Communications, 2016, 72, 609-618.	0.4	39
6	Norbixin Protects Retinal Pigmented Epithelium Cells and Photoreceptors against A2E-Mediated Phototoxicity In Vitro and In Vivo. PLoS ONE, 2016, 11, e0167793.	1.1	16
7	Enrichment of Macular Pigment Enhances Contrast Sensitivity in Subjects Free of Retinal Disease: Central Retinal Enrichment Supplementation Trials â€“ Report 1. , 2016, 57, 3429.		87
8	Genetic dissection in a mouse model reveals interactions between carotenoids and lipid metabolism. Journal of Lipid Research, 2016, 57, 1684-1695.	2.0	29
9	Localisation and origin of the bacteriochlorophyll-derived photosensitizer in the retina of the deep-sea dragon fish Malacosteus niger. Scientific Reports, 2016, 6, 39395.	1.6	10
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15	The Age-Related Eye Disease 2 Study: Micronutrients in the Treatment of Macular Degeneration. Advances in Nutrition, 2017, 8, 40-53.	2.9	86
16	Effects of pretreatments and air drying temperatures on the carotenoid composition and antioxidant capacity of dried gac peel. Journal of Food Processing and Preservation, 2017, 41, e13226.	0.9	16
17	Plasma long-chain omega-3 polyunsaturated fatty acids and macular pigment in subjects with family history of age-related macular degeneration: the Limpia Study. Acta Ophthalmologica, 2017, 95, e763-e769.	0.6	16
19	Towards the mode of action of Strobilanthes crispus through integrated computational and experimental analyses. Journal of Plant Biochemistry and Biotechnology, 2017, 26, 451-466.	0.9	2

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21	Retinal Degeneration and Regenerationâ€™Lessons From Fishes and Amphibians. <i>Current Pathobiology Reports</i> , 2017, 5, 67-78.	1.6	52
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