

Special Issue

Visual Function and Nutrition

Message from the Guest Editors

Modern environmental stressors, genetic predisposition and aging simultaneously impact the health of living ocular tissues. Nutritional status remains an underutilized and actionable clinical science for optometrists and ophthalmologists. With few exceptions, eye doctors ignore the individual and public health significance of changes in the cornea, lens, ocular media, retina and brain by failing to measure and document the subtle changes in visual function that can point to underlying tissue dysfunction and / or visual pathway dysfunction from nutrient depletion, and predispose the individual to eye disease. Assessment of “macula pigment optical density”, itself dependent upon dietary carotenoid intake and other physiological factors can impact global visual performance measures. Nutritional status remains an underutilized and actionable clinical science for optometrists.

In this special issue of *Nutrients*, we examine the role of diet and dietary components in promoting visual performance, we invite original and review contributions in this *Nutrients* Special Issue devoted to the intersection of the sciences of visual function and nutrition.

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Deadline for manuscript submissions

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About the Journal

Message from the Editorial Board

Nutrients is an on-line open access journal that was first published in 2009. *Nutrients* adheres to rigorous peer-review and editorial processes and publishes only high quality manuscripts that address important issues related to the impacts of nutrients on human health. The Impact Factor of *Nutrients* has risen rapidly since its establishment and it is now ranked in the first quartile of journals publishing in the field of nutrition and dietetics research.

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