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## Visual Function and Nutrition

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Deadline for manuscript  
submissions:

**closed (25 January 2022)**

### 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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**Special** *Issue*



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