

Review of: "The Link Between Gastrointestinal Microbiome And Ocular Disorders - A Review"

Brent Zanke

Potential competing interests: The author(s) declared that no potential competing interests exist.

The author provides a review of 69 articles identified through key word PubMed searching. This manuscript is more similar to lecture notes than a tight manuscript. The language used is colloquial and distracting. There has been an attempt at synthesis and integration of data from different sources, which is helpful. The author provides some useful content and this review may heighten awareness of this important topic. I would suggest that the next iteration be organized a bit differently. The first part could be a literature review that would provide basic credibility parameters such as the number of study subjects, the type of subjects (human or animal), the microbiological methods used (culture, sequencing etc.) and statistical approaches. The second part could be a short primer on immunology as it relates to the gut microbiome - T cells, APC, antigenic mimicry, HLA etc. The third part would be a pathophysiological synthesis. The fourth could be focused on treatment strategies with an evidence review. The last could be a description of future research directions and what is in play already.