

## Journal articles

1. Arbănași, E.M., Russu, E., Arbănași, E.M., Ciucanu, C.C., Mureșan, A.V., Suzuki, S. and Chirilă, T.V., 2024. Effect of ultraviolet radiation on the enzymolytic and biomechanical profiles of abdominal aortic adventitia tissue. *Journal of Clinical Medicine*, 13(2), p.633.
2. Ion, A.P., Asztalos, A., Ciucanu, C.C., Russu, E., Mureșan, A.V., Arbănași, E.M., Chirilă, T.V., Strnad, G. and Arbănași, E.M., 2024. Optimizing Arterial Tissue Thickness Measurement Protocols: Digital Vernier Caliper Versus Digital Thickness Gauge. *Methods and Protocols*, 7(6), p.90.
3. Cronin, B., Gunn, D. and Chang, C.Y., 2024. Oxygen-supplemented and topography-guided epithelium-on corneal crosslinking with pulsed irradiation for progressive keratoconus. *Journal of Cataract & Refractive Surgery*, 50(3), pp.209-216.
4. Manta, A.I., Pop, N.E., Tripon, R.G., Vultur, F., Suzuki, S., Cordos, B.A., Radu, C.C., Hogeia, T., Carasca, C., Horvath, K.U. and Muntean, G.A., 2025. Photochemical crosslinking of tarsal collagen as a treatment for eyelid laxity: evaluation in ex vivo human tissue. *Ophthalmic Plastic & Reconstructive Surgery*, 41(1), pp.28-35.
5. Androudi, S., Apivatthakakul, A., Arevalo, F.J., Berkenstock, M.K., Carreño, E., Chee, S.P., Choovuthayakorn, J., Cimino, L., Cornish, E.E., Farrall, A.L. and Gehl, Z., 2024. Presentation, diagnostic testing and initial treatment of vitreoretinal lymphoma. *Ophthalmology Retina*, 8(1), pp.72-80.
6. Corbett, D., Black, D., Roberts, T.V., Cronin, B., Gunn, D., Bala, C., Versace, P., Tsai, L., Papadatou, E., Alarcon, A. and Vilupuru, S., 2024. Quality of vision clinical outcomes for a new fully-refractive extended depth of focus Intraocular Lens. *Eye*, 38(Suppl 1), pp.9-14.
7. Chirila, T.V., 2024. Reinforcing the aneurysmal aorta by additional layering: old and new strategies to prevent rupture. *Exploration of Cardiology*, 2(3), pp.134-147.
8. Ion, A.P., Asztalos, A., Ciucanu, C.C., Russu, E., Muresan, A.V., Arbănași, E.M., Bartus, R., Radu, C.C., Chirilă, T.V., Arbănași, E.M. and Asztalos, A.I., 2024. Superior Measurement Accuracy of Digital Thickness Gauge Versus Digital Vernier Caliper in Determining Venous Tissue Thickness. *Cureus*, 16(9).

9. Manta, A.I., Schlect, D.J., Wang, D.D. and Sullivan, T.J., 2025. Two-year Outcomes of Ultra-low-dose Radiotherapy in the Treatment of Ocular Adnexal B-cell Lymphomas. Ophthalmic Plastic & Reconstructive Surgery, 41(1), pp.94-100.

## Other Publications

1. Cronin, B. (2024, June 1). Corneal Biomechanics in Anterior Segment Disease & Refractive Surgery Screening. Mivision, (June 2024), Online.  
<https://mivision.com.au/2024/06/corneal-biomechanics-in-anterior-segment-disease-refractive-surgery-screening/>
2. Kwan, A. S. (2024, May 20). Everything you need to know about age-related macular degeneration. Insight, (20 May, 2024).  
<https://insightplus.mja.com.au/2024/19/everything-you-need-to-know-about-age-related-macular-degeneration/>
3. Kwan, A. S. (2024, May 1). Faricimab Real World Treatment for AMD and DMO. Mivision, (May 1, 2024). <https://mivision.com.au/2024/05/faricimab-real-world-treatment-for-amd-and-dmo/>
4. Radford, M. H. (2024, January 25). Queensland - a powerhouse for life sciences, biotechnology and medical sciences. Innovatia, (June 2024 Live Edition), 669-672.  
<https://publications.innovatia.au/view/835428525/669/>
5. Pane, A., Miller, N.R. and Burdon, M., 2024. The Neuro-Ophthalmology Survival Guide E-Book: The Neuro-Ophthalmology Survival Guide E-Book. Elsevier Health Sciences.