

QEI Publications 2019: Research

1. Hirst L.W. and Battistuta D.: Eight-year trend in the Australian surgical approach to pterygium removal. *Clin. Experim. Ophthalmol.* **47**: 15-19 (2019).
2. Suzuki S., Rayner C.L. and Chirila T.V.: Silk fibroin/sericin native blends as potential biomaterial templates. *Adv. Tissue Eng. Regen. Med.* **5**: 11-19 (2019).
3. Suzuki S., Shadforth A.M.A., McLenachan S., Zhang D., Chen S.-C., Walshe J., Lidgerwood G.E., Pébay A., Chirila T.V., Chen F.K. and Harkin D.G.: Optimization of silk fibroin membranes for retinal implantation. *Mater. Sci. Eng. C*, **105**: 110131, 2019. [12 pages].
4. Smith T.M., Suzuki S., Sabat N., Rayner C.L., Harkin D.G. and Chirila T.V.: Further investigations on the crosslinking of tarsal collagen as a treatment for eyelid laxity: optimizing the procedure in animal tissue. *Ophthalmic Plast. Reconstr. Surg.*, **35**: 600-603, 2019.
5. Goldis A., Goldis R. and Chirila T.V.: Biomaterials in gastroenterology: a critical overview. *Medicina (Kaunas)*, **55**: 734, 2019. [22 pages].
6. Walshe J., Abdulsalam N.A.K., Suzuki S., Chirila T.V. and Harkin D.G.: Growth of human and sheep corneal endothelial cell layers on biomaterial membranes. *J. Vis. Exp. (JoVE)*, in press 2019.
7. Hirst L.W. and Smith J.: Accuracy of diagnosis of pterygium by optometrists and general practitioners in Australia. *Clin. Exper. Optom.*, in press 2019. DOI: 10.1111/cxo.12916.

8. Lie S., Rochet E., Segerdell E., Ma Y., Ashander L.M., Shadforth A.M.A., Blenkinsop T.A., Michael M.Z., Appukuttan B., Wilmot B. and Smith J.R.: Immunological molecular responses of human retinal pigment epithelial cells to infection with *Toxoplasma gondii*. *Front. Immunol.*, **10**: 708, 2019. [18 pages].

9. Wang N., Qing Z., Zhang Y., Xin C., Mao Y., Jane C., Guo C., Thomas R. and Cao K.: Determinants of maximum cup depth in non-glaucoma and primary open-angle glaucoma subjects: A population-based study. *Eye*, (2019).