

REFERENCE LIST

Journal Article (19)

1. Adhikari, P., D. D. Carter, B. Feigl and A. J. Zele (2022). "Design and validation of a chart-based measure of the limits of spatial contrast sensitivity." Ophthalmic Physiol Opt **42**(1): 110-122.
2. Adhikari, P., A. Pradhan, A. J. Zele and B. Feigl (2021). "Supplemental light exposure improves sleep architecture in people with type 2 diabetes." Acta Diabetol **58**(9): 1201-1208.
3. Chirila, T. V. (2021). "Oxygen Permeability of Silk Fibroin Hydrogels and Their Use as Materials for Contact Lenses: A Purposeful Analysis." Gels **7**(2): 58.
4. Coventon, J. and B. G. Cronin (2021). "The Hydrus Microstent in Pseudophakic Patients With Medically Refractory Open-angle Glaucoma." J Glaucoma **30**(2): 192-194.
5. Dey, A., A. J. Zele, B. Feigl and P. Adhikari (2021). "Threshold vision under full-field stimulation: Revisiting the minimum number of quanta necessary to evoke a visual sensation." Vision Res **180**: 1-10.
6. Hirst, L. (2021). "Long-Term Results of P.E.R.F.E.C.T. for PTERYGIUM." Cornea **40**(9): 1141-1146.
7. Huo, Y., R. Thomas, Y. Guo, W. Zhang, L. Li, K. Cao, H. Wang and N. Wang (2021). "Superficial macular vessel density in eyes with mild, moderate, and severe primary open-angle glaucoma." Graefes Arch Clin Exp Ophthalmol.
8. Kalas, T. and D. J. Gunn (2021). "Corneal Epithelial Remodeling as a Cause of Chalazion-Induced Hypermetropia." Cornea, in press.
9. Mann, A., F. Lydon, B. J. Tighe, S. Suzuki and T. V. Chirila (2021). "A study of the permeation and water-structuring behavioural properties of PEG modified hydrated silk fibroin membranes." Biomed Phys Eng Express **7**(4): 045002.
10. Mou, D. P., Y. B. Liang, S. J. Fan, Y. Peng, N. L. Wang and R. Thomas (2021). "Progression rate to primary angle closure following laser peripheral iridotomy in primary angle-closure suspects: a randomised study." Int J Ophthalmol **14**(8): 1179-1184.
11. Nili, E., D. G. Harkin, R. A. Dawson, N. A. Richardson, S. Suzuki and T. V. Chirila (2021). "Membranes Prepared from Recombinant RGD-Silk Fibroin as Substrates for Human Corneal Cells." Molecules **26**(22): 6810.
12. Pant, M., A. J. Zele, B. Feigl and P. Adhikari (2021). "Light adaptation characteristics of melanopsin." Vision Res **188**: 126-138.
13. Parikh, R., N. Kitnarong, J. B. Jonas, S. R. Parikh and R. Thomas (2021). "Optic disc morphology in primary open-angle glaucoma versus primary angle-closure glaucoma in South India." Indian J Ophthalmol **69**(7): 1833-1838.

14. Praveen, S. Suzuki, I. Blakey, P. L. Clode, M. Saunders, M. Myers, T. V. Chirila and M. V. Baker (2021). "Poly(2-hydroxyethyl methacrylate) hydrogels doped with gold nanoparticles for surface-enhanced Raman spectroscopy." *ACS Appl. Nano Mater* **4**(5): 5577-5589.
15. Praveen, S. Suzuki, C. F. Carson, S. A. Moggach, M. Saunders, P. L. Clode, M. B. Myers, T. V. Chirila and M. V. Baker (2021). "Poly(2-hydroxyethyl methacrylate) hydrogels doped with copper nanoparticles." *J. Nanopart. Res.* **23**: 150.
16. Uprety, S., A. J. Zele, B. Feigl, D. Cao and P. Adhikari (2021). "Optimizing methods to isolate melanopsin-directed responses." *J Opt Soc Am A Opt Image Sci Vis* **38**(7): 1051-1064.
17. Zele, A. J., A. Dey, P. Adhikari and B. Feigl (2021). "Melanopsin hypersensitivity dominates interictal photophobia in migraine." *Cephalalgia* **41**(2): 217-226.
18. Zhang, Y., Z. Dong, Q. Zhang, L. Li, R. Thomas, S. Z. Li, M. G. He and N. L. Wang (2021). "Detection of primary angleclosure suspect with different mechanisms of angle closure using multivariate prediction models." *Acta Ophthalmol* **99**(4): e576-e586.
19. Zhang, Y., Q. Zhang, R. Thomas, S. Z. Li and N. L. Wang (2022). "Development of angle closure and associated risk factors: The Handan eye study." *Acta Ophthalmol* **100**(1): e253-e261.

Magazine Article (1)

1. Cronin, B. G. (2021). A New School In Corneal Collagen Cross-Linking Protocol. *Insight*. **June 2021**: 3.