SiÃ¢n R Morgan

List of Publications by Year
in descending order

10 papers	96 citations	1683354 5 h-index	1372195 10 g-index
10 all docs	10 docs citations	10 times ranked	163 citing authors

#	Article	IF	Citations
1	A study of stromal riboflavin absorption in exÂvivo porcine corneas using new and existing delivery protocols for corneal crossâ€linking. Acta Ophthalmologica, 2016, 94, e109-17.	0.6	33
2	In Vitro Topical Delivery of Chlorhexidine to the Cornea: Enhancement Using Drug-Loaded Contact Lenses and Î²-Cyclodextrin Complexation, and the Importance of Simulating Tear Irrigation. Molecular Pharmaceutics, 2020, 17, 1428-1441.	2.3	20
3	Controlled in vitro delivery of voriconazole and diclofenac to the cornea using contact lenses for the treatment of Acanthamoeba keratitis. International Journal of Pharmaceutics, 2020, 579, 119102.	2.6	14
4	Computational Studies towards the Identification of Novel Rhodopsin-Binding Compounds as Chemical Chaperones for Misfolded Opsins. Molecules, 2020, 25, 4904.	1.7	11
5	An X-Ray Scattering Study into the Structural Basis of Corneal Refractive Function in an Avian Model. Biophysical Journal, 2013, 104, 2586-2594.	0.2	5
6	Microwave treatment of the cornea leads to localised disruption of the extracellular matrix. Scientific Reports, 2018, 8, 13742.	1.6	4
7	Establishment of long-term ostracod epidermal culture. In Vitro Cellular and Developmental Biology - Animal, 2020, 56, 760-772.	0.7	4
8	Keratoconus: cross-linking the window of the eye. Therapeutic Advances in Rare Disease, 2021, 2, 263300402110035.	0.3	3
9	The ultrastructural development and 3D reconstruction of the transparent carapace of the ostracod Skogsbergia lerneri. Marine Biology, 2022, 169, 35.	0.7	1
10	Characterisation of carapace composition in developing and adult ostracods (Skogsbergia lerneri) and its potential for biomaterials. Marine Biology, 2022, 169, .	0.7	1