

# Ian Pitha

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8459794/publications.pdf>

Version: 2024-02-01

15  
papers

271  
citations

1040056

9  
h-index

1199594

12  
g-index

15  
all docs

15  
docs citations

15  
times ranked

414  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gelling hypotonic polymer solution for extended topical drug delivery to the eye. <i>Nature Biomedical Engineering</i> , 2020, 4, 1053-1062.	22.5	69
2	Rho-Kinase Inhibition Reduces Myofibroblast Differentiation and Proliferation of Scleral Fibroblasts Induced by Transforming Growth Factor $\beta^2$ and Experimental Glaucoma. <i>Translational Vision Science and Technology</i> , 2018, 7, 6.	2.2	40
3	Subconjunctival Delivery of Dorzolamide-Loaded Poly(ether-anhydride) Microparticles Produces Sustained Lowering of Intraocular Pressure in Rabbits. <i>Molecular Pharmaceutics</i> , 2016, 13, 2987-2995.	4.6	36
4	Glaucoma Screening in Nepal: Cup-to-Disc Estimate With Standard Mydriatic Fundus Camera Compared to Portable Nonmydriatic Camera. <i>American Journal of Ophthalmology</i> , 2017, 182, 99-106.	3.3	28
5	Engineering biomaterials to prevent post-operative infection and fibrosis. <i>Drug Delivery and Translational Research</i> , 2021, 11, 1675-1688.	5.8	17
6	A method to quantify regional axonal transport blockade at the optic nerve head after short term intraocular pressure elevation in mice. <i>Experimental Eye Research</i> , 2020, 196, 108035.	2.6	16
7	Sustained Dorzolamide Release Prevents Axonal and Retinal Ganglion Cell Loss in a Rat Model of IOP-Related Glaucoma. <i>Translational Vision Science and Technology</i> , 2018, 7, 13.	2.2	13
8	Regional Differences and Physiologic Behaviors in Peripapillary Scleral Fibroblasts. , 2021, 62, 27.		12
9	A hypotonic gel-forming eye drop provides enhanced intraocular delivery of a kinase inhibitor with melanin-binding properties for sustained protection of retinal ganglion cells. <i>Drug Delivery and Translational Research</i> , 2022, 12, 826-837.	5.8	12
10	Ion-Complex Microcrystal Formulation Provides Sustained Delivery of a Multimodal Kinase Inhibitor from the Subconjunctival Space for Protection of Retinal Ganglion Cells. <i>Pharmaceutics</i> , 2021, 13, 647.	4.5	10
11	Nano-structured glaucoma drainage implant safely and significantly reduces intraocular pressure in rabbits via post-operative outflow modulation. <i>Scientific Reports</i> , 2020, 10, 12911.	3.3	8
12	Dasatinib inhibits peripapillary scleral myofibroblast differentiation. <i>Experimental Eye Research</i> , 2020, 194, 107999.	2.6	6
13	Management of Tube-Related Hypotony Using Ab Interno Placement of Multifilament Nylon Suture to Reduce Flow. <i>Ophthalmology Glaucoma</i> , 2019, 2, 275-276.	1.9	4
14	Response to letter from Dr. Casson et al. regarding "A method to quantify regional axonal transport blockade...". <i>Experimental Eye Research</i> , 2020, 197, 108075.	2.6	0
15	Reply. <i>Ophthalmology Glaucoma</i> , 2020, 3, e1-e2.	1.9	0