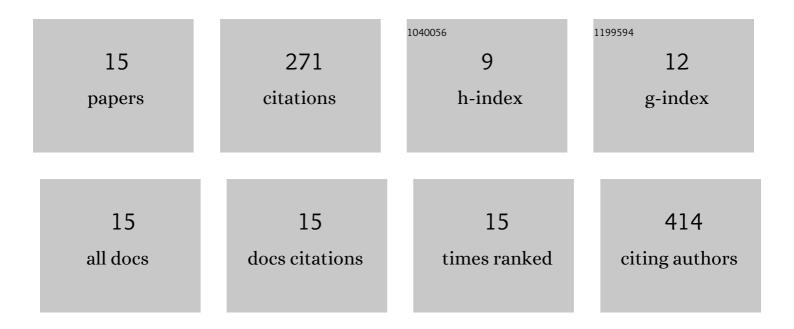
## Ian Pitha

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8459794/publications.pdf Version: 2024-02-01



ΙλΝΙ ΒΙΤΠΑ

#	Article	IF	CITATIONS
1	Gelling hypotonic polymer solution for extended topical drug delivery to the eye. Nature Biomedical Engineering, 2020, 4, 1053-1062.	22.5	69
2	Rho-Kinase Inhibition Reduces Myofibroblast Differentiation and Proliferation of Scleral Fibroblasts Induced by Transforming Growth Factor β and Experimental Glaucoma. Translational Vision Science and Technology, 2018, 7, 6.	2.2	40
3	Subconjunctival Delivery of Dorzolamide-Loaded Poly(ether-anhydride) Microparticles Produces Sustained Lowering of Intraocular Pressure in Rabbits. Molecular Pharmaceutics, 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. American Journal of Ophthalmology, 2017, 182, 99-106.	3.3	28
5	Engineering biomaterials to prevent post-operative infection and fibrosis. Drug Delivery and Translational Research, 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. Experimental Eye Research, 2020, 196, 108035.	2.6	16
7	Sustained Dorzolamide Release Prevents Axonal and Retinal Ganglion Cell Loss in a Rat Model of IOP–Glaucoma. Translational Vision Science and Technology, 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. Drug Delivery and Translational Research, 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. Pharmaceutics, 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. Scientific Reports, 2020, 10, 12911.	3.3	8
12	Dasatinib inhibits peripapillary scleral myofibroblast differentiation. Experimental Eye Research, 2020, 194, 107999.	2.6	6
13	Management of Tube-Related Hypotony Using Ab Interno Placement of Multifilament Nylon Suture to Reduce Flow. Ophthalmology Glaucoma, 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". Experimental Eye Research, 2020, 197, 108075.	2.6	0
15	Reply. Ophthalmology Claucoma, 2020, 3, e1-e2.	1.9	0