

Jan Darius Unterlauff

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

403
citations

759233

12
h-index

794594

19
g-index

27
all docs

27
docs citations

27
times ranked

328
citing authors

#	ARTICLE	IF	CITATIONS
1	Müller cells and astrocytes in tractional macular disorders. Progress in Retinal and Eye Research, 2022, 86, 100977.	15.5	29
2	Implantation of XEN After Failed Trabeculectomy: an Efficient Therapy?. Klinische Monatsblätter Fur Augenheilkunde, 2022, 239, 86-93.	0.5	6
3	Retinometer predicts visual outcome in Descemet membrane endothelial keratoplasty. Graefes Archive for Clinical and Experimental Ophthalmology, 2022, 260, 2283-2290.	1.9	1
4	Microvascular and Morphologic Changes of the Macula over Lifetime. Life, 2022, 12, 568.	2.4	0
5	Different modes of full-thickness macular hole formation. Experimental Eye Research, 2021, 202, 108393.	2.6	23
6	Degenerative lamellar macular holes: tractional development and morphological alterations. International Ophthalmology, 2021, 41, 1203-1221.	1.4	14
7	Functional Monitoring after Trabeculectomy or XEN Microstent Implantation Using Spectral Domain Optical Coherence Tomography and Visual Field Indices—A Retrospective Comparative Cohort Study. Biology, 2021, 10, 273.	2.8	6
8	Foveal regeneration after resolution of cystoid macular edema without and with internal limiting membrane detachment: presumed role of glial cells for foveal structure stabilization. International Journal of Ophthalmology, 2021, 14, 818-833.	1.1	4
9	Foveal configurations with disappearance of the foveal pit in eyes with macular pucker: Presumed role of Müller cells in the formation of foveal herniation. Experimental Eye Research, 2021, 207, 108604.	2.6	10
10	Neuroprotective effects of glial mediators in interactions between retinal neurons and Müller cells. Experimental Eye Research, 2021, 209, 108689.	2.6	6
11	Pigment Epithelium-Derived Factor (PEDF) Receptors Are Involved in Survival of Retinal Neurons. International Journal of Molecular Sciences, 2021, 22, 369.	4.1	13
12	Microvascular and Structural Alterations of the Macula in Early to Moderate Glaucoma: An Optical Coherence Tomography-Angiography Study. Journal of Clinical Medicine, 2021, 10, 5017.	2.4	7
13	Morphology of partial-thickness macular defects: presumed roles of Müller cells and tissue layer interfaces of low mechanical stability. International Journal of Retina and Vitreous, 2020, 6, 28.	1.9	28
14	Comparing the efficacy of trabeculectomy and XEN gel microstent implantation for the treatment of primary open-angle glaucoma: a retrospective monocentric comparative cohort study. Scientific Reports, 2020, 10, 19337.	3.3	49
15	Individualized Significance of 24-Hour Intraocular Pressure Curves for Therapeutic Decisions in Primary Chronic Open-Angle Glaucoma Patients. Clinical Ophthalmology, 2020, Volume 14, 1483-1494.	1.8	2
16	Two different populations of Müller cells stabilize the structure of the fovea: an optical coherence tomography study. International Ophthalmology, 2020, 40, 2931-2948.	1.4	32
17	Outcome of a single XEN microstent implant for glaucoma patients with different types of glaucoma. BMC Ophthalmology, 2020, 20, 490.	1.4	17
18	Different modes of foveal regeneration after closure of full-thickness macular holes by (re)vitrectomy and autologous platelet concentrate. International Journal of Ophthalmology, 2020, 13, 36-48.	1.1	19

#	ARTICLE	IF	CITATIONS
19	Comparing the efficacy of trabeculectomy and diode laser cyclophotocoagulation in primary open-angle glaucoma. <i>International Ophthalmology</i> , 2019, 39, 2485-2496.	1.4	6
20	Firework-Related Eye Trauma in Germany. <i>Current Eye Research</i> , 2018, 43, 1522-1528.	1.5	9
21	Müller Cell-Derived PEDF Mediates Neuroprotection via STAT3 Activation. <i>Cellular Physiology and Biochemistry</i> , 2017, 44, 1411-1424.	1.6	25
22	Enhanced survival of retinal ganglion cells is mediated by Müller glial cell-derived PEDF. <i>Experimental Eye Research</i> , 2014, 127, 206-214.	2.6	37
23	Pigment Epithelium-Derived Factor Released by Müller Glial Cells Exerts Neuroprotective Effects on Retinal Ganglion Cells. <i>Neurochemical Research</i> , 2012, 37, 1524-1533.	3.3	59