

Shandiz Tehrani

List of Publications by Year in descending order

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27
papers

1,008
citations

759233

12
h-index

642732

23
g-index

27
all docs

27
docs citations

27
times ranked

1310
citing authors

#	ARTICLE	IF	CITATIONS
1	Projection-Resolved Optical Coherence Tomography Angiography of Macular Retinal Circulation in Glaucoma. <i>Ophthalmology</i> , 2017, 124, 1589-1599.	5.2	215
2	Src phosphorylation of cortactin enhances actin assembly. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 11933-11938.	7.1	193
3	Cortactin Has an Essential and Specific Role in Osteoclast Actin Assembly. <i>Molecular Biology of the Cell</i> , 2006, 17, 2882-2895.	2.1	125
4	Advances in the Stable Isotopeâ€“Mass Spectrometric Measurement of DNA Synthesis and Cell Proliferation. <i>Analytical Biochemistry</i> , 2001, 298, 189-195.	2.4	102
5	Astrocyte Structural and Molecular Response to Elevated Intraocular Pressure Occurs Rapidly and Precedes Axonal Tubulin Rearrangement within the Optic Nerve Head in a Rat Model. <i>PLoS ONE</i> , 2016, 11, e0167364.	2.5	54
6	Astrocyte Processes Label for Filamentous Actin and Reorient Early Within the Optic Nerve Head in a Rat Glaucoma Model. <i>Investigative Ophthalmology and Visual Science</i> , 2014, 55, 6945-6952.	3.3	49
7	Gender Difference in the Pathophysiology and Treatment of Glaucoma. <i>Current Eye Research</i> , 2015, 40, 191-200.	1.5	47
8	Projection-Resolved Optical Coherence Tomography Angiography of the Peripapillary Retina in Glaucoma. <i>American Journal of Ophthalmology</i> , 2019, 207, 99-109.	3.3	44
9	A Period of Controlled Elevation of IOP (CEI) Produces the Specific Gene Expression Responses and Focal Injury Pattern of Experimental Rat Glaucoma. , 2016, 57, 6700.		33
10	LONG-TERM FOLLOW-UP RESULTS OF ILM PEELING DURING VITRECTOMY SURGERY FOR PREMACULAR FIBROSIS. <i>Retina</i> , 2008, 28, 853-857.	1.7	25
11	Optic Nerve Head Astrocytes Display Axon-Dependent and -Independent Reactivity in Response to Acutely Elevated Intraocular Pressure. , 2019, 60, 312.		22
12	The Utility of Diaton Tonometer Measurements in Patients With Ocular Hypertension, Glaucoma, and Glaucoma Tube Shunts: A Preliminary Study for its Potential Use in Keratoprosthesis Patients. <i>Journal of Glaucoma</i> , 2016, 25, 643-647.	1.6	19
13	Calorimetry Studies of Chlorpromazine Hydrochloride in Solution. <i>Langmuir</i> , 2000, 16, 6391-6395.	3.5	14
14	Studies on the size and stability of chlorpromazine hydrochloride nanostructures in aqueous solution. <i>Biophysical Chemistry</i> , 2001, 94, 87-96.	2.8	14
15	Screening for Glaucoma in Adults. <i>JAMA - Journal of the American Medical Association</i> , 2022, 327, 1998.	7.4	14
16	Screening for Impaired Visual Acuity in Older Adults. <i>JAMA - Journal of the American Medical Association</i> , 2022, 327, 2129.	7.4	10
17	Electron Beam Irradiated Corneal Versus Gamma-Irradiated Scleral Patch Graft Erosion Rates in Glaucoma Drainage Device Surgery. <i>Ophthalmology and Therapy</i> , 2019, 8, 421-426.	2.3	6
18	Combined Glaucoma Tube Shunt (Ahmed) and Fluocinolone Acetonide (Retisertâ„¢) Implantation Compared to Ahmed Alone in Uveitic Glaucoma. <i>Ophthalmology and Therapy</i> , 2016, 5, 223-233.	2.3	4

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19	Cryotherapy in Ophthalmology. <i>Open Journal of Ophthalmology</i> , 2013, 03, 103-117.	0.3	4
20	Thin Central Corneal Thickness and Early-Onset Glaucoma in Lacrimo-auriculo-dento-digital Syndrome. <i>JAMA Ophthalmology</i> , 2014, 132, 782.	2.5	3
21	Unilateral Double Optic Nerve Head Pits. <i>Ophthalmology</i> , 2018, 125, 458.	5.2	3
22	Comment on "Spontaneous haemorrhage in an eyelid hidrocystoma in a patient treated with clopidogrel". <i>Eye</i> , 2013, 27, 1326-1327.	2.1	2
23	In Vivo Small Molecule Delivery to the Optic Nerve in a Rodent Model. <i>Scientific Reports</i> , 2018, 8, 4453.	3.3	2
24	Endogenous hypercortisolism inducing reversible ocular hypertension. <i>American Journal of Ophthalmology Case Reports</i> , 2019, 16, 100573.	0.7	2
25	SCOTOMA FORMATION AFTER EXPOSURE OF RETINAL PIGMENTED EPITHELIUM TO INDOCYANINE GREEN. <i>Retinal Cases and Brief Reports</i> , 2009, 3, 112-114.	0.6	1
26	Case Series of Stickler Syndrome Presenting With Acute Angle Closure. <i>Journal of Glaucoma</i> , 2020, 29, 992-994.	1.6	1
27	Ibn-al-Nafis: An Ophthalmologist Who First Correctly Described the Circulatory System. <i>Translational Vision Science and Technology</i> , 2021, 10, 17.	2.2	0