

Hari Jayaram

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

43
papers

966
citations

17
h-index

30
g-index

64
ext. papers

1,254
ext. citations

4.9
avg, IF

4.21
L-index

#	Paper	IF	Citations
43	Selective laser trabeculoplasty versus eye drops for first-line treatment of ocular hypertension and glaucoma (LiGHT): a multicentre randomised controlled trial. <i>Lancet, The</i> , 2019 , 393, 1505-1516	4.0	172
42	Human Müller glia with stem cell characteristics differentiate into retinal ganglion cell (RGC) precursors in vitro and partially restore RGC function in vivo following transplantation. <i>Stem Cells Translational Medicine</i> , 2012 , 1, 188-99	6.9	112
41	Transplantation of photoreceptors derived from human Müller glia restore rod function in the P23H rat. <i>Stem Cells Translational Medicine</i> , 2014 , 3, 323-33	6.9	68
40	Two-year follow-up of posterior capsule opacification after implantation of a hydrophilic or hydrophobic acrylic intraocular lens. <i>Acta Ophthalmologica</i> , 2008 , 86, 533-6	3.7	57
39	Posterior capsule opacification after implantation of a hydrophilic or a hydrophobic acrylic intraocular lens: one-year follow-up. <i>Journal of Cataract and Refractive Surgery</i> , 2006 , 32, 1627-31	2.3	56
38	Supratentorial and infratentorial intraparenchymal hemorrhage secondary to intracranial CSF hypotension following spinal surgery. <i>Spine</i> , 2002 , 27, E410-2	3.3	50
37	Allogeneic Transplantation of Müller-Derived Retinal Ganglion Cells Improves Retinal Function in a Feline Model of Ganglion Cell Depletion. <i>Stem Cells Translational Medicine</i> , 2016 , 5, 192-205	6.9	40
36	Long-Term Outcomes of Trabeculectomy Augmented with Mitomycin C Undertaken within the First 2 Years of Life. <i>Ophthalmology</i> , 2015 , 122, 2216-22	7.3	38
35	Effect of 1-piece and 3-piece AcrySof intraocular lenses on the development of posterior capsule opacification after cataract surgery. <i>Journal of Cataract and Refractive Surgery</i> , 2004 , 30, 786-9	2.3	37
34	MicroRNA Expression in the Glaucomatous Retina 2015 , 56, 7971-82		34
33	Evaluation of the effect of elevated intraocular pressure and reduced ocular perfusion pressure on retinal capillary bed filling and total retinal blood flow in rats by OMAG/OCT. <i>Microvascular Research</i> , 2015 , 101, 86-95	3.7	31
32	Comparison of MicroRNA Expression in Aqueous Humor of Normal and Primary Open-Angle Glaucoma Patients Using PCR Arrays: A Pilot Study 2017 , 58, 2884-2890		31
31	A Period of Controlled Elevation of IOP (CEI) Produces the Specific Gene Expression Responses and Focal Injury Pattern of Experimental Rat Glaucoma 2016 , 57, 6700-6711		24
30	Phenotypic and Functional Characterization of Müller Glia Isolated from Induced Pluripotent Stem Cell-Derived Retinal Organoids: Improvement of Retinal Ganglion Cell Function upon Transplantation. <i>Stem Cells Translational Medicine</i> , 2019 , 8, 775-784	6.9	23
29	The COVID-19 pandemic will redefine the future delivery of glaucoma care. <i>Eye</i> , 2020 , 34, 1203-1205	4.4	22
28	Complications and management of cosmetic anterior chamber iris implants. <i>Contact Lens and Anterior Eye</i> , 2010 , 33, 235-8	4.1	21
27	Recent trends in vision impairment certifications in England and Wales. <i>Eye</i> , 2020 , 34, 1271-1278	4.4	20

26	Trabeculectomy for normal tension glaucoma: outcomes using the Moorfields Safer Surgery technique. <i>British Journal of Ophthalmology</i> , 2016 , 100, 332-8	5.5	16
25	Independent adipogenic and contractile properties of fibroblasts in GravesSorbitopathy: an in vitro model for the evaluation of treatments. <i>PLoS ONE</i> , 2014 , 9, e95586	3.7	15
24	Artificial Intelligence Algorithms to Diagnose Glaucoma and Detect Glaucoma Progression: Translation to Clinical Practice. <i>Translational Vision Science and Technology</i> , 2020 , 9, 55	3.3	15
23	Recent Advances towards the Clinical Application of Stem Cells for Retinal Regeneration. <i>Cells</i> , 2012 , 1, 851-73	7.9	14
22	Spontaneous globe luxation associated with shallow orbits and floppy eyelid syndrome. <i>Orbit</i> , 2008 , 27, 55-8	1.5	10
21	Prospects for the application of Müller glia and their derivatives in retinal regenerative therapies. <i>Progress in Retinal and Eye Research</i> , 2021 , 85, 100970	20.5	8
20	Ab interno supraciliary microstent surgery for open angle glaucoma. <i>The Cochrane Library</i> , 2017 ,	5.2	6
19	Optimized feline vitrectomy technique for therapeutic stem cell delivery to the inner retina. <i>Veterinary Ophthalmology</i> , 2014 , 17, 300-4	1.4	6
18	Bilateral ophthalmic artery occlusions due to probable varicella-zoster virus vasculopathy. <i>JAMA Ophthalmology</i> , 2012 , 130, 1492-4		5
17	Ab interno supraciliary microstent surgery for open-angle glaucoma. <i>The Cochrane Library</i> , 2021 , 5, CD0152802	5.2	5
16	Focus on molecules: neural retina leucine zipper (NRL). <i>Experimental Eye Research</i> , 2012 , 104, 99-100	3.7	4
15	Eye and orbit. <i>Anaesthesia and Intensive Care Medicine</i> , 2004 , 5, 300-301	0.3	3
14	Intraocular pressure reduction in glaucoma: Does every mmHg count?. <i>Taiwan Journal of Ophthalmology</i> , 2020 , 10, 255-258	1.4	3
13	Circadian Arterial Blood Pressure Variation and Glaucoma Progression: More Questions Than Answers?. <i>American Journal of Hypertension</i> , 2015 , 28, 1182-3	2.3	2
12	Transient Monocular Blindness Successfully Treated by Lowering Intraocular Pressure. <i>Neuro-Ophthalmology</i> , 2008 , 32, 203-205	0.9	2
11	YAG curios #1: repeat Nd:YAG laser posterior capsulotomy. <i>Acta Ophthalmologica</i> , 2005 , 83, 242-4		2
10	Atopic rhinitis: a risk factor for spontaneous wound dehiscence following removal of a continuous penetrating keratoplasty suture. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2005 , 43, 958-9	3.8	2
9	Utilizing RNA-Seq to Identify Differentially Expressed Genes in Glaucoma Model Tissues, Such as the Rodent Optic Nerve Head. <i>Methods in Molecular Biology</i> , 2018 , 1695, 299-310	1.4	2

8	Regulatory and Pathogenic Roles of Müller Glial Cells in Retinal Neovascular Processes and Their Potential for Retinal Regeneration. <i>Frontiers in Diabetes</i> , 2009 , 98-108	0.6	1
7	YAG curies #2: Nd:YAG laser treatment following suction posterior capsulorhexis. <i>Acta Ophthalmologica</i> , 2005 , 83, 245-7		1
6	Comprehensive Ocular Examination of Healthy Newborns in the Middle East. <i>Ophthalmic Epidemiology</i> , 2021 , 28, 306-311	1.9	1
5	Strain Specific Responses in a Microbead Rat Model of Experimental Glaucoma. <i>Current Eye Research</i> , 2021 , 46, 387-397	2.9	1
4	Investigation of MicroRNA Expression in Experimental Glaucoma. <i>Methods in Molecular Biology</i> , 2018 , 1695, 287-297	1.4	1
3	Re: Lim et al.: XEN implant-related endophthalmitis (Ophthalmology. 2018;125:209). <i>Ophthalmology</i> , 2018 , 125, e75	7.3	1
2	Individualizing Therapy for Neovascular Age-Related Macular Degeneration with Aflibercept (VITAL): A Two-Year Prospective, Interventional Single-Centre Trial. <i>Ophthalmology and Therapy</i> , 2020 , 9, 563-576	5	
1	Concomitant primary breast carcinoma and primary choroidal melanoma: a case report. <i>Journal of Medical Case Reports</i> , 2008 , 2, 88	1.2	