

Hari Jayaram

List of Publications by Year in descending order

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48
papers

1,531
citations

430442

18
h-index

344852

36
g-index

64
all docs

64
docs citations

64
times ranked

1578
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	6.3	338
2	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, 188-199.	1.6	166
3	Transplantation of Photoreceptors Derived From Human Müller Glia Restore Rod Function in the P23H Rat. <i>Stem Cells Translational Medicine</i> , 2014, 3, 323-333.	1.6	81
4	Two-year follow-up of posterior capsule opacification after implantation of a hydrophilic or hydrophobic acrylic intraocular lens. <i>Acta Ophthalmologica</i> , 2008, 86, 533-536.	0.6	66
5	Posterior capsule opacification after implantation of a hydrophilic or a hydrophobic acrylic intraocular lens. <i>Journal of Cataract and Refractive Surgery</i> , 2006, 32, 1627-1631.	0.7	64
6	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.	1.6	58
7	Supratentorial and Infratentorial Intraparenchymal Hemorrhage Secondary to Intracranial CSF Hypotension Following Spinal Surgery. <i>Spine</i> , 2002, 27, E410-E412.	1.0	53
8	Artificial Intelligence Algorithms to Diagnose Glaucoma and Detect Glaucoma Progression: Translation to Clinical Practice. <i>Translational Vision Science and Technology</i> , 2020, 9, 55.	1.1	49
9	Recent trends in vision impairment certifications in England and Wales. <i>Eye</i> , 2020, 34, 1271-1278.	1.1	48
10	MicroRNA Expression in the Glaucomatous Retina. , 2015, 56, 7971.		46
11	Long-Term Outcomes of Trabeculectomy Augmented with Mitomycin C Undertaken within the First 2 Years of Life. <i>Ophthalmology</i> , 2015, 122, 2216-2222.	2.5	46
12	Comparison of MicroRNA Expression in Aqueous Humor of Normal and Primary Open-Angle Glaucoma Patients Using PCR Arrays: A Pilot Study. , 2017, 58, 2884.		46
13	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.	1.6	46
14	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.	1.1	45
15	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, 786-789.	0.7	43
16	The COVID-19 pandemic will redefine the future delivery of glaucoma care. <i>Eye</i> , 2020, 34, 1203-1205.	1.1	41
17	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.	7.3	37
18	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

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19	Complications and management of cosmetic anterior chamber iris implants. <i>Contact Lens and Anterior Eye</i> , 2010, 33, 235-238.	0.8	28
20	Intraocular pressure reduction in glaucoma: Does every mmHg count?. <i>Taiwan Journal of Ophthalmology</i> , 2020, 10, 255.	0.3	22
21	Trabeculectomy for normal tension glaucoma: outcomes using the Moorfields Safer Surgery technique. <i>British Journal of Ophthalmology</i> , 2016, 100, 332-338.	2.1	21
22	Independent Adipogenic and Contractile Properties of Fibroblasts in Graves's™ Orbitopathy: An In Vitro Model for the Evaluation of Treatments. <i>PLoS ONE</i> , 2014, 9, e95586.	1.1	21
23	Recent Advances towards the Clinical Application of Stem Cells for Retinal Regeneration. <i>Cells</i> , 2012, 1, 851-873.	1.8	15
24	Spontaneous Globe Luxation Associated with Shallow Orbits and Floppy Eyelid Syndrome. <i>Orbit</i> , 2008, 27, 55-58.	0.5	11
25	When gold standards change: time to move on from Goldmann tonometry?. <i>British Journal of Ophthalmology</i> , 2021, 105, 1-2.	2.1	11
26	Ab interno supraciliary microstent surgery for open-angle glaucoma. <i>The Cochrane Library</i> , 2021, 2021, CD012802.	1.5	11
27	Eye and orbit. <i>Anaesthesia and Intensive Care Medicine</i> , 2004, 5, 300-301.	0.1	10
28	Expansion of patient eligibility for virtual glaucoma clinics: a long-term strategy to increase the capacity of high-quality glaucoma care. <i>British Journal of Ophthalmology</i> , 2023, 107, 43-48.	2.1	9
29	Optimized feline vitrectomy technique for therapeutic stem cell delivery to the inner retina. <i>Veterinary Ophthalmology</i> , 2014, 17, 300-304.	0.6	7
30	Bilateral Ophthalmic Artery Occlusions Due to Probable Varicella-Zoster Virus Vasculopathy. <i>JAMA Ophthalmology</i> , 2012, 130, 1492.	2.6	6
31	Ab interno supraciliary microstent surgery for open angle glaucoma. <i>The Cochrane Library</i> , 2017, , .	1.5	6
32	YAG curios #1: repeat Nd:YAG laser posterior capsulotomy. <i>Acta Ophthalmologica</i> , 2005, 83, 242-244.	0.4	5
33	Focus on Molecules: Neural retina leucine zipper (NRL). <i>Experimental Eye Research</i> , 2012, 104, 99-100.	1.2	5
34	Atopic rhinitis: a risk factor for spontaneous wound dehiscence following removal of a continuous penetrating keratoplasty suture. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2005, 243, 958-959.	1.0	4
35	Investigation of MicroRNA Expression in Experimental Glaucoma. <i>Methods in Molecular Biology</i> , 2018, 1695, 287-297.	0.4	4
36	Comprehensive Ocular Examination of Healthy Newborns in the Middle East. <i>Ophthalmic Epidemiology</i> , 2020, 28, 1-6.	0.8	4

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37	Strain Specific Responses in a Microbead Rat Model of Experimental Glaucoma. <i>Current Eye Research</i> , 2021, 46, 387-397.	0.7	4
38	Validation of the RCOphth and UKEGS glaucoma risk stratification tool â€”GLAUC-STRAT-fastâ€™. <i>British Journal of Ophthalmology</i> , 2023, 107, 1258-1263.	2.1	4
39	Transient Monocular Blindness Successfully Treated by Lowering Intraocular Pressure. <i>Neuro-Ophthalmology</i> , 2008, 32, 203-205.	0.4	3
40	Regulatory and Pathogenic Roles of MÃ¼ller Glial Cells in Retinal Neovascular Processes and Their Potential for Retinal Regeneration. <i>Frontiers in Diabetes</i> , 2009, , 98-108.	0.4	3
41	Circadian Arterial Blood Pressure Variation and Glaucoma Progression: More Questions Than Answers?. <i>American Journal of Hypertension</i> , 2015, 28, 1182-1183.	1.0	2
42	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.	0.4	2
43	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.	1.0	2
44	YAG curios #2: Nd:YAG laser treatment following suction posterior capsulorhexis. <i>Acta Ophthalmologica</i> , 2005, 83, 245-247.	0.4	1
45	Concomitant primary breast carcinoma and primary choroidal melanoma: a case report. <i>Journal of Medical Case Reports</i> , 2008, 2, 88.	0.4	1
46	Stem Cell Based Therapies for Glaucoma. , 2011, , .		1
47	Re: Lim etÃ¡al.: XEN implant-related endophthalmitis (<i>Ophthalmology</i> . 2018;125:209). <i>Ophthalmology</i> , 2018, 125, e75.	2.5	1
48	Managing risk in the face of adversity: design and outcomes of rapid glaucoma assessment clinics during a pandemic recovery. <i>Eye</i> , 2021, , .	1.1	1