

John R Grigg

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5632633/publications.pdf>

Version: 2024-02-01

138
papers

3,821
citations

109321

35
h-index

155660

55
g-index

141
all docs

141
docs citations

141
times ranked

4398
citing authors

#	ARTICLE	IF	CITATIONS
1	ISCEV Standard for full-field clinical electroretinography (2022 update). <i>Documenta Ophthalmologica</i> , 2022, 144, 165-177.	2.2	179
2	Genome-wide association study of intraocular pressure uncovers new pathways to glaucoma. <i>Nature Genetics</i> , 2018, 50, 1067-1071.	21.4	152
3	Axonal loss and myelin in early ON loss in postacute optic neuritis. <i>Annals of Neurology</i> , 2008, 64, 325-331.	5.3	144
4	Objective VEP Perimetry in Glaucoma: Asymmetry Analysis to Identify Early Deficits. <i>Journal of Glaucoma</i> , 2000, 9, 10-19.	1.6	130
5	Efficacy of Intravenous Tissue-Type Plasminogen Activator in Central Retinal Artery Occlusion. <i>Stroke</i> , 2011, 42, 2229-2234.	2.0	123
6	Sporadic and Familial Congenital Cataracts: Mutational Spectrum and New Diagnoses Using Next-Generation Sequencing. <i>Human Mutation</i> , 2016, 37, 371-384.	2.5	108
7	CASK mutations are frequent in males and cause X-linked nystagmus and variable XLMR phenotypes. <i>European Journal of Human Genetics</i> , 2010, 18, 544-552.	2.8	105
8	Endocrine Status in Patients with Optic Nerve Hypoplasia: Relationship to Midline Central Nervous System Abnormalities and Appearance of the Hypothalamic-Pituitary Axis on Magnetic Resonance Imaging. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 5281-5286.	3.6	102
9	Deletion at 14q22-23 indicates a contiguous gene syndrome comprising anophthalmia, pituitary hypoplasia, and ear anomalies. <i>American Journal of Medical Genetics, Part A</i> , 2006, 140A, 1711-1718.	1.2	89
10	Postoperative Glaucoma Following Infantile Cataract Surgery. <i>JAMA Ophthalmology</i> , 2014, 132, 1059.	2.5	89
11	Secondary glaucoma after paediatric cataract surgery. <i>British Journal of Ophthalmology</i> , 2007, 91, 1627-1630.	3.9	77
12	A Deep Learning-Based Algorithm Identifies Glaucomatous Discs Using Monoscopic Fundus Photographs. <i>Ophthalmology Glaucoma</i> , 2018, 1, 15-22.	1.9	77
13	Primary Congenital Glaucoma Outcomes: Lessons From 23 Years of Follow-up. <i>American Journal of Ophthalmology</i> , 2015, 159, 788-796.e2.	3.3	76
14	Exome sequencing in developmental eye disease leads to identification of causal variants in GJA8, CRYGC, PAX6 and CYP1B1. <i>European Journal of Human Genetics</i> , 2014, 22, 907-915.	2.8	66
15	Australian and New Zealand Registry of Advanced Glaucoma: methodology and recruitment. <i>Clinical and Experimental Ophthalmology</i> , 2012, 40, 569-575.	2.6	64
16	Microphthalmia, Anophthalmia, and Coloboma and Associated Ocular and Systemic Features. <i>JAMA Ophthalmology</i> , 2013, 131, 1517.	2.5	62
17	Retinal dystrophies, genomic applications in diagnosis and prospects for therapy. <i>Translational Pediatrics</i> , 2015, 4, 139-63.	1.2	62
18	Multicystic Dysplastic Kidney and Variable Phenotype in a Family with a Novel Deletion Mutation of PAX2. <i>Journal of the American Society of Nephrology: JASN</i> , 2005, 16, 2754-2761.	6.1	61

#	ARTICLE	IF	CITATIONS
19	Bevacizumab (Avastin) for the treatment of neovascular glaucoma. <i>Clinical and Experimental Ophthalmology</i> , 2007, 35, 494-496.	2.6	61
20	A systematic review of best practices in teaching ophthalmology to medical students. <i>Survey of Ophthalmology</i> , 2016, 61, 83-94.	4.0	61
21	Multifocal Visual Evoked Potential Latency Analysis. <i>Archives of Neurology</i> , 2006, 63, 847.	4.5	60
22	Biochemical analysis of the living human vitreous. <i>Clinical and Experimental Ophthalmology</i> , 2016, 44, 597-609.	2.6	59
23	Descemetorhexis for Fuchs's dystrophy. <i>Canadian Journal of Ophthalmology</i> , 2015, 50, 68-72.	0.7	58
24	Port-wine vascular malformations and glaucoma risk in Sturge-Weber syndrome. <i>Journal of AAPOS</i> , 2009, 13, 374-378.	0.3	56
25	Penetrating keratoplasty in children: visual and graft outcome. <i>British Journal of Ophthalmology</i> , 2003, 87, 1212-1214.	3.9	54
26	Short-term Safety and Efficacy of Intravitreal Triamcinolone Acetonide for Uveitic Macular Edema in Children. <i>JAMA Ophthalmology</i> , 2008, 126, 200.	2.4	54
27	Multifocal Visual Evoked Potential Analysis of Inflammatory or Demyelinating Optic Neuritis. <i>Ophthalmology</i> , 2006, 113, 315-323.e2.	5.2	53
28	Test-Retest Variability of Multifocal Visual Evoked Potential and SITA Standard Perimetry in Glaucoma. , 2004, 45, 4035.		52
29	Phenotype-genotype correlations and emerging pathways in ocular anterior segment dysgenesis. <i>Human Genetics</i> , 2019, 138, 899-915.	3.8	51
30	Electrophysiological Evidence for Heterogeneity of Lesions in Optic Neuritis. , 2007, 48, 4549.		50
31	The impact of the Virtual Ophthalmology Clinic on medical students' learning: a randomised controlled trial. <i>Eye</i> , 2013, 27, 1151-1157.	2.1	48
32	Dietary modification and supplementation for the treatment of age-related macular degeneration. <i>Nutrition Reviews</i> , 2015, 73, 448-462.	5.8	47
33	Efficacy and Safety of Saffron Supplementation: Current Clinical Findings. <i>Critical Reviews in Food Science and Nutrition</i> , 2016, 56, 2767-2776.	10.3	45
34	Improved Refractive Outcome for Ciliary Sulcus-Implanted Intraocular Lenses. <i>Ophthalmology</i> , 2012, 119, 261-265.	5.2	44
35	Congenital ptosis: results of surgical management. <i>Australian and New Zealand Journal of Ophthalmology</i> , 1995, 23, 309-314.	0.4	42
36	Anterior segment optical coherence tomography and its clinical applications. <i>Australasian journal of optometry</i> , The, 2019, 102, 195-207.	1.3	42

#	ARTICLE	IF	CITATIONS
37	Objective Perimetry in Glaucoma. <i>Survey of Ophthalmology</i> , 1999, 43, S199-S209.	4.0	36
38	Characterization of a familial t(16;22) balanced translocation associated with congenital cataract leads to identification of a novel gene, TMEM114, expressed in the lens and disrupted by the translocation. <i>Human Mutation</i> , 2007, 28, 968-977.	2.5	36
39	Optic nerve size evaluated by magnetic resonance imaging in children with optic nerve hypoplasia, multiple pituitary hormone deficiency, isolated growth hormone deficiency, and idiopathic short stature. <i>Journal of Pediatrics</i> , 2004, 145, 536-541.	1.8	34
40	Analysis combining correlated glaucoma traits identifies five new risk loci for open-angle glaucoma. <i>Scientific Reports</i> , 2018, 8, 3124.	3.3	33
41	Mutations in <i>SIPA1L3</i> cause eye defects through disruption of cell polarity and cytoskeleton organization. <i>Human Molecular Genetics</i> , 2015, 24, 5789-5804.	2.9	32
42	Retrospective Review of Pars Plana Versus Anterior Chamber Placement of Baerveldt Glaucoma Drainage Device. <i>Journal of Glaucoma</i> , 2015, 24, 95-99.	1.6	32
43	Revealing hidden genetic diagnoses in the ocular anterior segment disorders. <i>Genetics in Medicine</i> , 2020, 22, 1623-1632.	2.4	31
44	Objective perimetry using the multifocal visual evoked potential in central visual pathway lesions. <i>British Journal of Ophthalmology</i> , 2005, 89, 739-744.	3.9	29
45	Nanophthalmos: Ultrasound biomicroscopy and Pentacam assessment of angle structures before and after cataract surgery. <i>Journal of Cataract and Refractive Surgery</i> , 2006, 32, 1052-1055.	1.5	29
46	Multifocal Blue-on-Yellow Visual Evoked Potentials in Early Glaucoma. <i>Ophthalmology</i> , 2007, 114, 1613-1621.	5.2	28
47	ALPK1 missense pathogenic variant in five families leads to ROSAH syndrome, an ocular multisystem autosomal dominant disorder. <i>Genetics in Medicine</i> , 2019, 21, 2103-2115.	2.4	28
48	Electrode position and the multifocal visual evoked potential: Role in objective visual field assessment. <i>Australian and New Zealand Journal of Ophthalmology</i> , 1998, 26, S91-4.	0.4	26
49	Novel SOX2 partner-factor domain mutation in a four-generation family. <i>European Journal of Human Genetics</i> , 2009, 17, 1417-1422.	2.8	26
50	Periocular corticosteroid injection in the management of uveitis in children. <i>Acta Ophthalmologica</i> , 2010, 88, e299-304.	1.1	25
51	Acetazolamide in Retinoschisis: A Prospective Study. <i>Ophthalmology</i> , 2014, 121, 802-803.e3.	5.2	24
52	NMNAT1 variants cause cone and cone-rod dystrophy. <i>European Journal of Human Genetics</i> , 2018, 26, 428-433.	2.8	23
53	Bilateral naevus of Ota with choroidal melanoma and diffuse retinal pigmentation in a dark skinned person. <i>British Journal of Ophthalmology</i> , 2005, 89, 1529-1529.	3.9	21
54	Genome-Wide Association Study Identifies a Susceptibility Locus for Comitant Esotropia and Suggests a Parent-of-Origin Effect. , 2018, 59, 4054.		21

#	ARTICLE	IF	CITATIONS
55	Advancing ophthalmology medical student education: International insights and strategies for enhanced teaching. Survey of Ophthalmology, 2020, 65, 263-271.	4.0	21
56	Retinal detachments in patients with AIDS and CMV retinopathy: a role for laser photocoagulation.. British Journal of Ophthalmology, 1995, 79, 153-156.	3.9	20
57	Dichoptic Stimulation Improves Detection of Glaucoma with Multifocal Visual Evoked Potentials. , 2007, 48, 4590.		19
58	Autoimmune retinopathy associated with intravesical BCG therapy. British Journal of Ophthalmology, 2005, 89, 927-928.	3.9	17
59	Elevated Intraocular Pressure in Patients Undergoing Penetrating Keratoplasty and Descemet Stripping Endothelial Keratoplasty. Journal of Glaucoma, 2016, 25, 390-396.	1.6	17
60	New mutations in <scp>GJA8</scp> expand the phenotype to include total sclerocornea. Clinical Genetics, 2018, 93, 155-159.	2.0	17
61	Chromosomal Rearrangements and Novel Genes in Disorders of Eye Development, Cataract and Glaucoma. Twin Research and Human Genetics, 2008, 11, 412-421.	0.6	16
62	Uveal Effusion. Journal of Glaucoma, 2016, 25, e329-e335.	1.6	15
63	Outcome measures in juvenile X-linked retinoschisis: A systematic review. Eye, 2020, 34, 1760-1769.	2.1	15
64	Congenital iris ectropion as an indicator of variant aniridia. British Journal of Ophthalmology, 2006, 90, 658-669.	3.9	14
65	Identifying Preperimetric Functional Loss in Glaucoma. Ophthalmology, 2009, 116, 1134-1141.	5.2	14
66	Approach to childhood glaucoma: A review. Clinical and Experimental Ophthalmology, 2022, 50, 232-246.	2.6	14
67	Ophthalmic manifestations of demyelination secondary to etanercept. Clinical and Experimental Ophthalmology, 2008, 36, 392-394.	2.6	13
68	Assessing Residual Cone Function in Retinitis Pigmentosa Patients. Translational Vision Science and Technology, 2020, 9, 29.	2.2	13
69	The importance of electrophysiology in revealing a complete homozygous deletion of KCNV2. Journal of AAPOS, 2013, 17, 641-643.	0.3	12
70	A puzzle over several decades: eye anomalies with <i>FRAS1</i> and <i>STRA6</i> mutations in the same family. Clinical Genetics, 2013, 83, 162-168.	2.0	12
71	Bevacizumab for choroidal neovascularisation in enhanced S-cone syndrome. Documenta Ophthalmologica, 2016, 133, 139-143.	2.2	12
72	Enhancing Medical Student Education by Implementing a Competency-Based Ophthalmology Curriculum. Asia-Pacific Journal of Ophthalmology, 2017, 6, 59-63.	2.5	12

#	ARTICLE	IF	CITATIONS
73	Victorian evolution of inherited retinal diseases natural history registry (<scp>VENTURE</scp>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Ophthalmology, 2022, 50, 768-780.	2.6	12
74	Night blindness following low-dose isotretinoin. Journal of the European Academy of Dermatology and Venereology, 2008, 22, 893-894.	2.4	11
75	Twist2: Role in Corneal Stromal Keratocyte Proliferation and Corneal Thickness. , 2010, 51, 5561.		11
76	Choroidal Thickness and Microperimetry Sensitivity in Age-Related Macular Degeneration. Ophthalmic Research, 2017, 58, 27-34.	1.9	11
77	A sibling study of isolated optic neuropathy associated with novel variants in the <i>ACO2</i> gene. Ophthalmic Genetics, 2018, 39, 648-651.	1.2	11
78	The electroretinogram in the genomics era: outer retinal disorders. Eye, 2021, 35, 2406-2418.	2.1	11
79	Incidence of Intraocular Pressure Elevation following Intravitreal Ranibizumab (Lucentis) for Age-related Macular Degeneration. Journal of Current Glaucoma Practice, 2017, 11, 3-7.	0.5	11
80	Choroidal melanoma: A review of the experience of the Sydney Eye Hospital Professorial Unit 1979â€“1995. Australian and New Zealand Journal of Ophthalmology, 1997, 25, 15-24.	0.4	10
81	Heterozygous COL9A3 variants cause severe peripheral vitreoretinal degeneration and retinal detachment. European Journal of Human Genetics, 2021, 29, 881-886.	2.8	10
82	Genome sequencing in congenital cataracts improves diagnostic yield. Human Mutation, 2021, 42, 1173-1183.	2.5	10
83	Multifocal Visual Evoked Responses to Dichoptic Stimulation Using Virtual Reality Goggles: Multifocal VER to Dichoptic Stimulation. Documenta Ophthalmologica, 2006, 112, 189-199.	2.2	9
84	Ecstasy induced acute bilateral angle closure and transient myopia. British Journal of Ophthalmology, 2007, 91, 693-695.	3.9	9
85	Human iPSC-Derived Retinal Organoids and Retinal Pigment Epithelium for Novel Intronic RPGR Variant Assessment for Therapy Suitability. Journal of Personalized Medicine, 2022, 12, 502.	2.5	9
86	Extraocular muscles: relationship of structure and function to disease. Australian and New Zealand Journal of Ophthalmology, 1999, 27, 369-370.	0.4	8
87	Spinocerebellar ataxia type 7: A distinctive form of autosomal dominant cerebellar ataxia with retinopathy and marked genetic anticipation. Journal of Paediatrics and Child Health, 2001, 37, 81-84.	0.8	8
88	Complicated hyphaema: think sickle. Clinical and Experimental Ophthalmology, 2006, 34, 377-378.	2.6	8
89	Recurrent hypopyon in chronic anterior uveitis of pauciarticular juvenile idiopathic arthritis. British Journal of Ophthalmology, 2006, 90, 1327-1328.	3.9	8
90	Study of the Efficacy of Intravenous Tissue Plasminogen Activator in Central Retinal Artery Occlusion. International Journal of Stroke, 2011, 6, 87-89.	5.9	8

#	ARTICLE	IF	CITATIONS
91	Perspectives of people with inherited retinal diseases on ocular gene therapy in Australia: protocol for a national survey. <i>BMJ Open</i> , 2021, 11, e048361.	1.9	8
92	Barriers and facilitators to diabetic retinopathy screening within Australian primary care. <i>BMC Family Practice</i> , 2021, 22, 239.	2.9	8
93	Efficacy and Safety of Bimatoprost as Replacement for Latanoprost in Patients With Glaucoma or Ocular Hypertension. <i>Journal of Glaucoma</i> , 2009, 18, 582-588.	1.6	7
94	Trypan Blue to Assess Baerveldt Tube Patency After Repair of Its Obstruction. <i>Journal of Glaucoma</i> , 2011, 20, 571-572.	1.6	7
95	Low-Luminance Contrast Stimulation Is Optimal for Early Detection of Glaucoma Using Multifocal Visual Evoked Potentials. , 2011, 52, 3744.		7
96	Changing patterns in paediatric optic atrophy aetiology: 1979 to 2015. <i>Clinical and Experimental Ophthalmology</i> , 2016, 44, 574-581.	2.6	7
97	Implantation and long-term assessment of the stability and biocompatibility of a novel 98 channel suprachoroidal visual prosthesis in sheep. <i>Biomaterials</i> , 2021, 279, 121191.	11.4	7
98	Electronegative electroretinogram in the modern multimodal imaging era. <i>Clinical and Experimental Ophthalmology</i> , 2022, , .	2.6	7
99	Total hyphema following postoperative enoxaparin (Clexane). <i>Eye</i> , 2005, 19, 827-828.	2.1	6
100	Natural history and clinical biomarkers of progression in Xâ€linked retinitis pigmentosa: a systematic review. <i>Acta Ophthalmologica</i> , 2021, 99, 499-510.	1.1	6
101	Vision at the limits: Absolute threshold, visual function, and outcomes in clinical trials. <i>Survey of Ophthalmology</i> , 2022, 67, 1270-1286.	4.0	6
102	Atypical mycobacterium keratitis. <i>Australian and New Zealand Journal of Ophthalmology</i> , 1992, 20, 257-261.	0.4	5
103	Monitoring of optic nerve function in Neurofibromatosis 2 children with optic nerve sheath meningiomas using multifocal visual evoked potentials. <i>Journal of Clinical Neuroscience</i> , 2018, 50, 262-267.	1.5	5
104	Surgical Treatment for SWS Glaucoma: Experience From a Tertiary Referral Pediatric Hospital. <i>Journal of Glaucoma</i> , 2020, 29, 1132-1137.	1.6	5
105	Measurement Properties of the Attitudes to Gene Therapy for the Eye (AGT-Eye) Instrument for People With Inherited Retinal Diseases. <i>Translational Vision Science and Technology</i> , 2022, 11, 14.	2.2	5
106	Management of Childhood Glaucoma Following Cataract Surgery. <i>Journal of Clinical Medicine</i> , 2022, 11, 1041.	2.4	5
107	A 7th Nerve Palsy in a Child with Langerhans Histiocytosis. <i>Orbit</i> , 2008, 27, 123-125.	0.8	4
108	Optimizing the Detection of Preperimetric Glaucoma by Combining Structural and Functional Tests. , 2015, 56, 7794.		4

#	ARTICLE	IF	CITATIONS
109	Initial mobility behaviors of people with visual impairment in a virtual environment using a mixed methods design. , 2017, , .		4
110	Whole Genome Sequencing, Focused Assays and Functional Studies Increasing Understanding in Cryptic Inherited Retinal Dystrophies. International Journal of Molecular Sciences, 2022, 23, 3905.	4.1	4
111	Evaluation for Retinal Therapy for RPE65 Variation Assessed in hiPSC Retinal Pigment Epithelial Cells. Stem Cells International, 2021, 2021, 1-12.	2.5	4
112	Paediatric uveal melanoma. Clinical and Experimental Ophthalmology, 2008, 36, 374-376.	2.6	3
113	Ocular and electrophysiological findings in a patient with Sly syndrome. Ophthalmic Genetics, 2017, 38, 376-379.	1.2	3
114	Biomarkers in Usher syndrome: ultra-widefield fundus autofluorescence and optical coherence tomography findings and their correlation with visual acuity and electrophysiology findings. Documenta Ophthalmologica, 2020, 141, 205-215.	2.2	3
115	<i>MERTK</i> retinopathy: biomarkers assessing vision loss. Ophthalmic Genetics, 2021, 42, 706-716.	1.2	3
116	Severe glaucoma and vision loss due to cosmetic iris implants. Medical Journal of Australia, 2015, 202, 181-181.	1.7	3
117	Efficient capture of high-quality real-world data on treatments for glaucoma: the Fight Glaucoma Blindness! Registry. BMJ Open Ophthalmology, 2021, 6, e000903.	1.6	3
118	Management of intraoperative tilting of the scleral-fixated intraocular lens in classical aniridia. British Journal of Ophthalmology, 2007, 91, 1247-1248.	3.9	2
119	Changing refractive outcomes with increasing astigmatism at longer-term follow-up for infant cataract surgery. Eye, 2016, 30, 1195-1198.	2.1	2
120	Hyaluronidase injection for improved tissue dissection in Baerveldt tube surgery. European Journal of Ophthalmology, 2018, 28, 339-340.	1.3	2
121	Comparison of perimetric Glaucoma Staging Systems in Asians with primary glaucoma. Eye, 2021, 35, 973-978.	2.1	2
122	Cataract Surgery Outcomes in New South Wales, Australia. Asian Journal of Ophthalmology, 2016, 12, 124-129.	0.1	2
123	Clinical characterization and proposed mechanism of juvenile glaucomaâ€”A patient with a chromosome 4p deletion, Wolf-Hirschhorn Syndrome. Ophthalmic Genetics, 2010, 31, 135-138.	1.2	1
124	Long-Term Follow-Up Study of Autosomal Dominant Optic Atrophy in an Australian Population. Asia-Pacific Journal of Ophthalmology, 2012, 1, 88-90.	2.5	1
125	A negative waveform in the scotopic response in a patient with phosphoglycerate kinase deficiency: a visual electrophysiology report. Documenta Ophthalmologica, 2015, 131, 215-220.	2.2	1
126	Visual outcomes with toric intraocular lenses and laser cataract surgery. Clinical and Experimental Ophthalmology, 2016, 44, 864-864.	2.6	1

#	ARTICLE	IF	CITATIONS
127	Glaucoma Following Cataract Surgery in Aphakic or Pseudophakic Children. , 2017, , 181-193.		1
128	Optic disc drusen prevalence in the retinitis pigmentosa population. Eye, 2022, 36, 2213-2213.	2.1	1
129	Electrophysiological Assessment in Birdshot Chorioretinopathy: Flicker Electroretinograms Recorded With a Handheld Device. Translational Vision Science and Technology, 2022, 11, 23.	2.2	1
130	Use of anti-vascular agents for neovascular glaucoma: benefits beyond pressure: response. Clinical and Experimental Ophthalmology, 2008, 36, 103-104.	2.6	0
131	Ockham's razor revisited: decreased visual acuity secondary to keratoconus in a patient with intracranial hypertension. BMJ Case Reports, 2011, 2011, bcr0520103030-bcr0520103030.	0.5	0
132	BSS Plus compared to the vitreous of non-diabetics and diabetics. Clinical and Experimental Ophthalmology, 2017, 45, 656-657.	2.6	0
133	The changing face of the ciliary body in the paediatric population. Clinical and Experimental Ophthalmology, 2019, 47, 435-436.	2.6	0
134	Spectrum of new patients presenting to a tertiary glaucoma unit in Vietnam. Clinical and Experimental Ophthalmology, 2019, 47, 548-550.	2.6	0
135	Response to: "Comment on: Comparison of perimetric glaucoma staging systems in Asians with primary glaucoma" Eye, 2021, 35, 2327-2328.	2.1	0
136	Linear Sebaceous Nevus Syndrome Associated With Rod-Cone Dystrophy. Journal of Pediatric Ophthalmology and Strabismus, 2014, 51 Online, e13-5.	0.7	0
137	Safety and biocompatibility of a bionic eye: Imaging, intraocular pressure, and histology data. Data in Brief, 2021, 39, 107634.	1.0	0
138	A case of neurofibromatosis type 1 and unilateral glaucoma with ectropion uveae. Ophthalmic Genetics, 0, , 1-4.	1.2	0