

John R Grigg

List of Publications by Year in descending order

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Version: 2024-02-01

138
papers

3,821
citations

109137

35
h-index

155451

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.	1.0	179
2	Genome-wide association study of intraocular pressure uncovers new pathways to glaucoma. <i>Nature Genetics</i> , 2018, 50, 1067-1071.	9.4	152
3	Axonal loss and myelin in early ON loss in postacute optic neuritis. <i>Annals of Neurology</i> , 2008, 64, 325-331.	2.8	144
4	Objective VEP Perimetry in Glaucoma: Asymmetry Analysis to Identify Early Deficits. <i>Journal of Glaucoma</i> , 2000, 9, 10-19.	0.8	130
5	Efficacy of Intravenous Tissue-Type Plasminogen Activator in Central Retinal Artery Occlusion. <i>Stroke</i> , 2011, 42, 2229-2234.	1.0	123
6	Sporadic and Familial Congenital Cataracts: Mutational Spectrum and New Diagnoses Using Next-Generation Sequencing. <i>Human Mutation</i> , 2016, 37, 371-384.	1.1	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.	1.4	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.	1.8	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.	0.7	89
10	Postoperative Glaucoma Following Infantile Cataract Surgery. <i>JAMA Ophthalmology</i> , 2014, 132, 1059.	1.4	89
11	Secondary glaucoma after paediatric cataract surgery. <i>British Journal of Ophthalmology</i> , 2007, 91, 1627-1630.	2.1	77
12	A Deep Learning-Based Algorithm Identifies Glaucomatous Discs Using Monoscopic Fundus Photographs. <i>Ophthalmology Glaucoma</i> , 2018, 1, 15-22.	0.9	77
13	Primary Congenital Glaucoma Outcomes: Lessons From 23 Years of Follow-up. <i>American Journal of Ophthalmology</i> , 2015, 159, 788-796.e2.	1.7	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.	1.4	66
15	Australian and New Zealand Registry of Advanced Glaucoma: methodology and recruitment. <i>Clinical and Experimental Ophthalmology</i> , 2012, 40, 569-575.	1.3	64
16	Microphthalmia, Anophthalmia, and Coloboma and Associated Ocular and Systemic Features. <i>JAMA Ophthalmology</i> , 2013, 131, 1517.	1.4	62
17	Retinal dystrophies, genomic applications in diagnosis and prospects for therapy. <i>Translational Pediatrics</i> , 2015, 4, 139-63.	0.5	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.	3.0	61

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19	Bevacizumab (Avastin) for the treatment of neovascular glaucoma. <i>Clinical and Experimental Ophthalmology</i> , 2007, 35, 494-496.	1.3	61
20	A systematic review of best practices in teaching ophthalmology to medical students. <i>Survey of Ophthalmology</i> , 2016, 61, 83-94.	1.7	61
21	Multifocal Visual Evoked Potential Latency Analysis. <i>Archives of Neurology</i> , 2006, 63, 847.	4.9	60
22	Biochemical analysis of the living human vitreous. <i>Clinical and Experimental Ophthalmology</i> , 2016, 44, 597-609.	1.3	59
23	Descemetorhexis for Fuchs's dystrophy. <i>Canadian Journal of Ophthalmology</i> , 2015, 50, 68-72.	0.4	58
24	Port-wine vascular malformations and glaucoma risk in Sturge-Weber syndrome. <i>Journal of AAPOS</i> , 2009, 13, 374-378.	0.2	56
25	Penetrating keratoplasty in children: visual and graft outcome. <i>British Journal of Ophthalmology</i> , 2003, 87, 1212-1214.	2.1	54
26	Short-term Safety and Efficacy of Intravitreal Triamcinolone Acetonide for Uveitic Macular Edema in Children. <i>JAMA Ophthalmology</i> , 2008, 126, 200.	2.6	54
27	Multifocal Visual Evoked Potential Analysis of Inflammatory or Demyelinating Optic Neuritis. <i>Ophthalmology</i> , 2006, 113, 315-323.e2.	2.5	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.	1.8	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.	1.1	48
32	Dietary modification and supplementation for the treatment of age-related macular degeneration. <i>Nutrition Reviews</i> , 2015, 73, 448-462.	2.6	47
33	Efficacy and Safety of Saffron Supplementation: Current Clinical Findings. <i>Critical Reviews in Food Science and Nutrition</i> , 2016, 56, 2767-2776.	5.4	45
34	Improved Refractive Outcome for Ciliary Sulcus-Implanted Intraocular Lenses. <i>Ophthalmology</i> , 2012, 119, 261-265.	2.5	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.	0.6	42

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37	Objective Perimetry in Glaucoma. Survey of Ophthalmology, 1999, 43, S199-S209.	1.7	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. Human Mutation, 2007, 28, 968-977.	1.1	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. Journal of Pediatrics, 2004, 145, 536-541.	0.9	34
40	Analysis combining correlated glaucoma traits identifies five new risk loci for open-angle glaucoma. Scientific Reports, 2018, 8, 3124.	1.6	33
41	Mutations in <i>SIPA1L3</i> cause eye defects through disruption of cell polarity and cytoskeleton organization. Human Molecular Genetics, 2015, 24, 5789-5804.	1.4	32
42	Retrospective Review of Pars Plana Versus Anterior Chamber Placement of Baerveldt Glaucoma Drainage Device. Journal of Glaucoma, 2015, 24, 95-99.	0.8	32
43	Revealing hidden genetic diagnoses in the ocular anterior segment disorders. Genetics in Medicine, 2020, 22, 1623-1632.	1.1	31
44	Objective perimetry using the multifocal visual evoked potential in central visual pathway lesions. British Journal of Ophthalmology, 2005, 89, 739-744.	2.1	29
45	Nanophthalmos: Ultrasound biomicroscopy and Pentacam assessment of angle structures before and after cataract surgery. Journal of Cataract and Refractive Surgery, 2006, 32, 1052-1055.	0.7	29
46	Multifocal Blue-on-Yellow Visual Evoked Potentials in Early Glaucoma. Ophthalmology, 2007, 114, 1613-1621.	2.5	28
47	ALPK1 missense pathogenic variant in five families leads to ROSAH syndrome, an ocular multisystem autosomal dominant disorder. Genetics in Medicine, 2019, 21, 2103-2115.	1.1	28
48	Electrode position and the multifocal visual evoked potential: Role in objective visual field assessment. Australian and New Zealand Journal of Ophthalmology, 1998, 26, S91-4.	0.4	26
49	Novel SOX2 partner-factor domain mutation in a four-generation family. European Journal of Human Genetics, 2009, 17, 1417-1422.	1.4	26
50	Periocular corticosteroid injection in the management of uveitis in children. Acta Ophthalmologica, 2010, 88, e299-304.	0.6	25
51	Acetazolamide in Retinoschisis: A Prospective Study. Ophthalmology, 2014, 121, 802-803.e3.	2.5	24
52	NMNAT1 variants cause cone and cone-rod dystrophy. European Journal of Human Genetics, 2018, 26, 428-433.	1.4	23
53	Bilateral naevus of Ota with choroidal melanoma and diffuse retinal pigmentation in a dark skinned person. British Journal of Ophthalmology, 2005, 89, 1529-1529.	2.1	21
54	Genome-Wide Association Study Identifies a Susceptibility Locus for Comitant Esotropia and Suggests a Parent-of-Origin Effect. , 2018, 59, 4054.		21

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55	Advancing ophthalmology medical student education: International insights and strategies for enhanced teaching. Survey of Ophthalmology, 2020, 65, 263-271.	1.7	21
56	Retinal detachments in patients with AIDS and CMV retinopathy: a role for laser photocoagulation.. British Journal of Ophthalmology, 1995, 79, 153-156.	2.1	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.	2.1	17
59	Elevated Intraocular Pressure in Patients Undergoing Penetrating Keratoplasty and Descemet Stripping Endothelial Keratoplasty. Journal of Glaucoma, 2016, 25, 390-396.	0.8	17
60	New mutations in <scp>GJA8</scp> expand the phenotype to include total sclerocornea. Clinical Genetics, 2018, 93, 155-159.	1.0	17
61	Chromosomal Rearrangements and Novel Genes in Disorders of Eye Development, Cataract and Glaucoma. Twin Research and Human Genetics, 2008, 11, 412-421.	0.3	16
62	Uveal Effusion. Journal of Glaucoma, 2016, 25, e329-e335.	0.8	15
63	Outcome measures in juvenile X-linked retinoschisis: A systematic review. Eye, 2020, 34, 1760-1769.	1.1	15
64	Congenital iris ectropion as an indicator of variant aniridia. British Journal of Ophthalmology, 2006, 90, 658-669.	2.1	14
65	Identifying Preperimetric Functional Loss in Glaucoma. Ophthalmology, 2009, 116, 1134-1141.	2.5	14
66	Approach to childhood glaucoma: A review. Clinical and Experimental Ophthalmology, 2022, 50, 232-246.	1.3	14
67	Ophthalmic manifestations of demyelination secondary to etanercept. Clinical and Experimental Ophthalmology, 2008, 36, 392-394.	1.3	13
68	Assessing Residual Cone Function in Retinitis Pigmentosa Patients. Translational Vision Science and Technology, 2020, 9, 29.	1.1	13
69	The importance of electrophysiology in revealing a complete homozygous deletion of KCNV2. Journal of AAPOS, 2013, 17, 641-643.	0.2	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.	1.0	12
71	Bevacizumab for choroidal neovascularisation in enhanced S-cone syndrome. Documenta Ophthalmologica, 2016, 133, 139-143.	1.0	12
72	Enhancing Medical Student Education by Implementing a Competency-Based Ophthalmology Curriculum. Asia-Pacific Journal of Ophthalmology, 2017, 6, 59-63.	1.3	12

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73	Victorian evolution of inherited retinal diseases natural history registry (<sc>VENTURE</sc>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Ophthalmology, 2022, 50, 768-780.	1.3	12
74	Night blindness following low-dose isotretinoin. Journal of the European Academy of Dermatology and Venereology, 2008, 22, 893-894.	1.3	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.	1.0	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.	0.5	11
78	The electroretinogram in the genomics era: outer retinal disorders. Eye, 2021, 35, 2406-2418.	1.1	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.	0.1	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.	1.4	10
82	Genome sequencing in congenital cataracts improves diagnostic yield. Human Mutation, 2021, 42, 1173-1183.	1.1	10
83	Multifocal Visual Evoked Responses to Dichoptic Stimulation Using Virtual Reality Goggles: Multifocal VER to Dichoptic Stimulation. Documenta Ophthalmologica, 2006, 112, 189-199.	1.0	9
84	Ecstasy induced acute bilateral angle closure and transient myopia. British Journal of Ophthalmology, 2007, 91, 693-695.	2.1	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.	1.1	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.	0.4	8
88	Complicated hyphaema: think sickle. Clinical and Experimental Ophthalmology, 2006, 34, 377-378.	1.3	8
89	Recurrent hypopyon in chronic anterior uveitis of pauciarticular juvenile idiopathic arthritis. British Journal of Ophthalmology, 2006, 90, 1327-1328.	2.1	8
90	Study of the Efficacy of Intravenous Tissue Plasminogen Activator in Central Retinal Artery Occlusion. International Journal of Stroke, 2011, 6, 87-89.	2.9	8

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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.	0.8	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.	0.8	7
94	Trypan Blue to Assess Baerveldt Tube Patency After Repair of Its Obstruction. <i>Journal of Glaucoma</i> , 2011, 20, 571-572.	0.8	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.	1.3	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.	5.7	7
98	Electronegative electroretinogram in the modern multimodal imaging era. <i>Clinical and Experimental Ophthalmology</i> , 2022, , .	1.3	7
99	Total hyphema following postoperative enoxaparin (Clexane). <i>Eye</i> , 2005, 19, 827-828.	1.1	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.	0.6	6
101	Vision at the limits: Absolute threshold, visual function, and outcomes in clinical trials. <i>Survey of Ophthalmology</i> , 2022, 67, 1270-1286.	1.7	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.	0.8	5
104	Surgical Treatment for SWS Glaucoma: Experience From a Tertiary Referral Pediatric Hospital. <i>Journal of Glaucoma</i> , 2020, 29, 1132-1137.	0.8	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.	1.1	5
106	Management of Childhood Glaucoma Following Cataract Surgery. <i>Journal of Clinical Medicine</i> , 2022, 11, 1041.	1.0	5
107	A 7th Nerve Palsy in a Child with Langerhans Histiocytosis. <i>Orbit</i> , 2008, 27, 123-125.	0.5	4
108	Optimizing the Detection of Preperimetric Glaucoma by Combining Structural and Functional Tests. , 2015, 56, 7794.		4

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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.	1.8	4
111	Evaluation for Retinal Therapy for RPE65 Variation Assessed in hiPSC Retinal Pigment Epithelial Cells. Stem Cells International, 2021, 2021, 1-12.	1.2	4
112	Paediatric uveal melanoma. Clinical and Experimental Ophthalmology, 2008, 36, 374-376.	1.3	3
113	Ocular and electrophysiological findings in a patient with Sly syndrome. Ophthalmic Genetics, 2017, 38, 376-379.	0.5	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.	1.0	3
115	<i>MERTK</i> retinopathy: biomarkers assessing vision loss. Ophthalmic Genetics, 2021, 42, 706-716.	0.5	3
116	Severe glaucoma and vision loss due to cosmetic iris implants. Medical Journal of Australia, 2015, 202, 181-181.	0.8	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.	0.8	3
118	Management of intraoperative tilting of the scleral-fixated intraocular lens in classical aniridia. British Journal of Ophthalmology, 2007, 91, 1247-1248.	2.1	2
119	Changing refractive outcomes with increasing astigmatism at longer-term follow-up for infant cataract surgery. Eye, 2016, 30, 1195-1198.	1.1	2
120	Hyaluronidase injection for improved tissue dissection in Baerveldt tube surgery. European Journal of Ophthalmology, 2018, 28, 339-340.	0.7	2
121	Comparison of perimetric Glaucoma Staging Systems in Asians with primary glaucoma. Eye, 2021, 35, 973-978.	1.1	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.	0.5	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.	1.3	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.	1.0	1
126	Visual outcomes with toric intraocular lenses and laser cataract surgery. Clinical and Experimental Ophthalmology, 2016, 44, 864-864.	1.3	1

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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.	1.1	1
129	Electrophysiological Assessment in Birdshot Chorioretinopathy: Flicker Electroretinograms Recorded With a Handheld Device. Translational Vision Science and Technology, 2022, 11, 23.	1.1	1
130	Use of antivasular agents for neovascular glaucoma: benefits beyond pressure: response. Clinical and Experimental Ophthalmology, 2008, 36, 103-104.	1.3	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.	0.2	0
132	BSS Plus compared to the vitreous of non-diabetics and diabetics. Clinical and Experimental Ophthalmology, 2017, 45, 656-657.	1.3	0
133	The changing face of the ciliary body in the paediatric population. Clinical and Experimental Ophthalmology, 2019, 47, 435-436.	1.3	0
134	Spectrum of new patients presenting to a tertiary glaucoma unit in Vietnam. Clinical and Experimental Ophthalmology, 2019, 47, 548-550.	1.3	0
135	Response to: "Comment on: "Comparison of perimetric glaucoma staging systems in Asians with primary glaucoma" Eye, 2021, 35, 2327-2328.	1.1	0
136	Linear Sebaceous Nevus Syndrome Associated With Rod-Cone Dystrophy. Journal of Pediatric Ophthalmology and Strabismus, 2014, 51 Online, e13-5.	0.3	0
137	Safety and biocompatibility of a bionic eye: Imaging, intraocular pressure, and histology data. Data in Brief, 2021, 39, 107634.	0.5	0
138	A case of neurofibromatosis type 1 and unilateral glaucoma with ectropion uveae. Ophthalmic Genetics, 0, , 1-4.	0.5	0