John R Grigg

List of Publications by Year
in descending order

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	Approach to childhood glaucoma: A review. Clinical and Experimental Ophthalmology, 2022, 50, 232-246.	1.3	14
2	Vision at the limits: Absolute threshold, visual function, and outcomes in clinical trials. Survey of Ophthalmology, 2022, 67, 1270-1286.	1.7	6
3	Measurement Properties of the Attitudes to Gene Therapy for the Eye (AGT-Eye) Instrument for People With Inherited Retinal Diseases. Translational Vision Science and Technology, 2022, 11, 14.	1.1	5
4	Management of Childhood Glaucoma Following Cataract Surgery. Journal of Clinical Medicine, 2022, 11, 1041.	1.0	5
5	Optic disc drusen prevalence in the retinitis pigmentosa population. Eye, 2022, 36, 2213-2213.	1.1	1
6	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
7	Electronegative electroretinogram in the modern multimodal imaging era. Clinical and Experimental Ophthalmology, 2022, , .	1.3	7
8	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
9	ISCEV Standard for full-field clinical electroretinography (2022 update). Documenta Ophthalmologica, 2022, 144, 165-177.	1.0	179
10	Electrophysiological Assessment in Birdshot Chorioretinopathy: Flicker Electroretinograms Recorded With a Handheld Device. Translational Vision Science and Technology, 2022, 11, 23.	1.1	1
11	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.	1.3	12
12	Natural history and clinical biomarkers of progression in Xâ€linked retinitis pigmentosa: a systematic review. Acta Ophthalmologica, 2021, 99, 499-510.	0.6	6
13	Response to: â€œComment on: â€˜Comparison of perimetric glaucoma staging systems in Asians with primary glaucomaâ€™â€•. Eye, 2021, 35, 2327-2328.	1.1	0
14	Comparison of perimetric Glaucoma Staging Systems in Asians with primary glaucoma. Eye, 2021, 35, 973-978.	1.1	2
15	Heterozygous COL9A3 variants cause severe peripheral vitreoretinal degeneration and retinal detachment. European Journal of Human Genetics, 2021, 29, 881-886.	1.4	10
16	Genome sequencing in congenital cataracts improves diagnostic yield. Human Mutation, 2021, 42, 1173-1183.	1.1	10
17	Perspectives of people with inherited retinal diseases on ocular gene therapy in Australia: protocol for a national survey. BMJ Open, 2021, 11, e048361.	0.8	8
18	The electroretinogram in the genomics era: outer retinal disorders. Eye, 2021, 35, 2406-2418.	1.1	11

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19	MERTK retinopathy: biomarkers assessing vision loss. Ophthalmic Genetics, 2021, 42, 706-716.	0.5	3
20	Implantation and long-term assessment of the stability and biocompatibility of a novel 98 channel suprachoroidal visual prosthesis in sheep. Biomaterials, 2021, 279, 121191.	5.7	7
21	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
22	Barriers and facilitators to diabetic retinopathy screening within Australian primary care. BMC Family Practice, 2021, 22, 239.	2.9	8
23	Safety and biocompatibility of a bionic eye: Imaging, intraocular pressure, and histology data. Data in Brief, 2021, 39, 107634.	0.5	0
24	Evaluation for Retinal Therapy for RPE65 Variation Assessed in hiPSC Retinal Pigment Epithelial Cells. Stem Cells International, 2021, 2021, 1-12.	1.2	4
25	Advancing ophthalmology medical student education: International insights and strategies for enhanced teaching. Survey of Ophthalmology, 2020, 65, 263-271.	1.7	21
26	Outcome measures in juvenile X-linked retinoschisis: A systematic review. Eye, 2020, 34, 1760-1769.	1.1	15
27	Revealing hidden genetic diagnoses in the ocular anterior segment disorders. Genetics in Medicine, 2020, 22, 1623-1632.	1.1	31
28	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
29	Assessing Residual Cone Function in Retinitis Pigmentosa Patients. Translational Vision Science and Technology, 2020, 9, 29.	1.1	13
30	Surgical Treatment for SWS Glaucoma: Experience From a Tertiary Referral Pediatric Hospital. Journal of Glaucoma, 2020, 29, 1132-1137.	0.8	5
31	The changing face of the ciliary body in the paediatric population. Clinical and Experimental Ophthalmology, 2019, 47, 435-436.	1.3	0
32	Anterior segment optical coherence tomography and its clinical applications. Australasian journal of optometry, The, 2019, 102, 195-207.	0.6	42
33	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
34	Spectrum of new patients presenting to a tertiary glaucoma unit in Vietnam. Clinical and Experimental Ophthalmology, 2019, 47, 548-550.	1.3	0
35	Phenotypeâ€“genotype correlations and emerging pathways in ocular anterior segment dysgenesis. Human Genetics, 2019, 138, 899-915.	1.8	51
36	Analysis combining correlated glaucoma traits identifies five new risk loci for open-angle glaucoma. Scientific Reports, 2018, 8, 3124.	1.6	33

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37	Monitoring of optic nerve function in Neurofibromatosis 2 children with optic nerve sheath meningiomas using multifocal visual evoked potentials. Journal of Clinical Neuroscience, 2018, 50, 262-267.	0.8	5
38	New mutations in <scp>GJA8</scp> expand the phenotype to include total sclerocornea. Clinical Genetics, 2018, 93, 155-159.	1.0	17
39	NMNAT1 variants cause cone and cone-rod dystrophy. European Journal of Human Genetics, 2018, 26, 428-433.	1.4	23
40	Hyaluronidase injection for improved tissue dissection in Baerveldt tube surgery. European Journal of Ophthalmology, 2018, 28, 339-340.	0.7	2
41	A Deep Learning-Based Algorithm Identifies Glaucomatous Discs Using Monoscopic Fundus Photographs. Ophthalmology Glaucoma, 2018, 1, 15-22.	0.9	77
42	Genome-wide association study of intraocular pressure uncovers new pathways to glaucoma. Nature Genetics, 2018, 50, 1067-1071.	9.4	152
43	Genome-Wide Association Study Identifies a Susceptibility Locus for Comitant Esotropia and Suggests a Parent-of-Origin Effect. , 2018, 59, 4054.		21
44	A sibling study of isolated optic neuropathy associated with novel variants in the ACO2 gene. Ophthalmic Genetics, 2018, 39, 648-651.	0.5	11
45	BSS Plus compared to the vitreous of nonâ€diabetics and diabetics. Clinical and Experimental Ophthalmology, 2017, 45, 656-657.	1.3	0
46	Choroidal Thickness and Microperimetry Sensitivity in Age-Related Macular Degeneration. Ophthalmic Research, 2017, 58, 27-34.	1.0	11
47	Ocular and electrophysiological findings in a patient with Sly syndrome. Ophthalmic Genetics, 2017, 38, 376-379.	0.5	3
48	Initial mobility behaviors of people with visual impairment in a virtual environment using a mixed methods design. , 2017, , .		4
49	Enhancing Medical Student Education by Implementing a Competency-Based Ophthalmology Curriculum. Asia-Pacific Journal of Ophthalmology, 2017, 6, 59-63.	1.3	12
50	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
51	Glaucoma Following Cataract Surgery in Aphakic or Pseudophakic Children. , 2017, , 181-193.		1
52	Uveal Effusion. Journal of Glaucoma, 2016, 25, e329-e335.	0.8	15
53	Biochemical analysis of the living human vitreous. Clinical and Experimental Ophthalmology, 2016, 44, 597-609.	1.3	59
54	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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55	Sporadic and Familial Congenital Cataracts: Mutational Spectrum and New Diagnoses Using Nextâ€Generation Sequencing. Human Mutation, 2016, 37, 371-384.	1.1	108
56	Changing refractive outcomes with increasing astigmatism at longer-term follow-up for infant cataract surgery. Eye, 2016, 30, 1195-1198.	1.1	2
57	Bevacizumab for choroidal neovascularisation in enhanced S-cone syndrome. Documenta Ophthalmologica, 2016, 133, 139-143.	1.0	12
58	Elevated Intraocular Pressure in Patients Undergoing Penetrating Keratoplasty and Descemet Stripping Endothelial Keratoplasty. Journal of Glaucoma, 2016, 25, 390-396.	0.8	17
59	Changing patterns in paediatric optic atrophy aetiology: 1979 to 2015. Clinical and Experimental Ophthalmology, 2016, 44, 574-581.	1.3	7
60	A systematic review of best practices in teaching ophthalmology to medical students. Survey of Ophthalmology, 2016, 61, 83-94.	1.7	61
61	Efficacy and Safety of Saffron Supplementation: Current Clinical Findings. Critical Reviews in Food Science and Nutrition, 2016, 56, 2767-2776.	5.4	45
62	Cataract Surgery Outcomes in New South Wales, Australia. Asian Journal of Ophthalmology, 2016, 12, 124-129.	0.1	2
63	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
64	Optimizing the Detection of Preperimetric Glaucoma by Combining Structural and Functional Tests. , 2015, 56, 7794.		4
65	Descemetorhexis for Fuchsâ€™ dystrophy. Canadian Journal of Ophthalmology, 2015, 50, 68-72.	0.4	58
66	Primary Congenital Glaucoma Outcomes: Lessons From 23 Years of Follow-up. American Journal of Ophthalmology, 2015, 159, 788-796.e2.	1.7	76
67	Mutations inSIPA1L3cause eye defects through disruption of cell polarity and cytoskeleton organization. Human Molecular Genetics, 2015, 24, 5789-5804.	1.4	32
68	Dietary modification and supplementation for the treatment of age-related macular degeneration. Nutrition Reviews, 2015, 73, 448-462.	2.6	47
69	Retrospective Review of Pars Plana Versus Anterior Chamber Placement of Baerveldt Glaucoma Drainage Device. Journal of Glaucoma, 2015, 24, 95-99.	0.8	32
70	Retinal dystrophies, genomic applications in diagnosis and prospects for therapy. Translational Pediatrics, 2015, 4, 139-63.	0.5	62
71	Severe glaucoma and vision loss due to cosmetic iris implants. Medical Journal of Australia, 2015, 202, 181-181.	0.8	3
72	Postoperative Glaucoma Following Infantile Cataract Surgery. JAMA Ophthalmology, 2014, 132, 1059.	1.4	89

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73	Acetazolamide in Retinoschisis: A Prospective Study. Ophthalmology, 2014, 121, 802-803.e3.	2.5	24
74	Exome sequencing in developmental eye disease leads to identification of causal variants in GJA8, CRYGC, PAX6 and CYP1B1. European Journal of Human Genetics, 2014, 22, 907-915.	1.4	66
75	Linear Sebaceous Nevus Syndrome Associated With Rod-Cone Dystrophy. Journal of Pediatric Ophthalmology and Strabismus, 2014, 51 Online, e13-5.	0.3	0
76	The importance of electrophysiology in revealing a complete homozygous deletion of KCNV2. Journal of AAPOS, 2013, 17, 641-643.	0.2	12
77	A puzzle over several decades: eye anomalies with FRAS1 and STRA6 mutations in the same family. Clinical Genetics, 2013, 83, 162-168.	1.0	12
78	Microphthalmia, Anophthalmia, and Coloboma and Associated Ocular and Systemic Features. JAMA Ophthalmology, 2013, 131, 1517.	1.4	62
79	The impact of the Virtual Ophthalmology Clinic on medical studentsâ€™ learning: a randomised controlled trial. Eye, 2013, 27, 1151-1157.	1.1	48
80	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
81	Australian and New Zealand Registry of Advanced Glaucoma: methodology and recruitment. Clinical and Experimental Ophthalmology, 2012, 40, 569-575.	1.3	64
82	Improved Refractive Outcome for Ciliary Sulcus-Implanted Intraocular Lenses. Ophthalmology, 2012, 119, 261-265.	2.5	44
83	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
84	Trypan Blue to Assess Baerveldt Tube Patency After Repair of Its Obstruction. Journal of Glaucoma, 2011, 20, 571-572.	0.8	7
85	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
86	Efficacy of Intravenous Tissue-Type Plasminogen Activator in Central Retinal Artery Occlusion. Stroke, 2011, 42, 2229-2234.	1.0	123
87	Low-Luminance Contrast Stimulation Is Optimal for Early Detection of Glaucoma Using Multifocal Visual Evoked Potentials. , 2011, 52, 3744.		7
88	CASK mutations are frequent in males and cause X-linked nystagmus and variable XLMR phenotypes. European Journal of Human Genetics, 2010, 18, 544-552.	1.4	105
89	Twist2: Role in Corneal Stromal Keratocyte Proliferation and Corneal Thickness. , 2010, 51, 5561.		11
90	Periocular corticosteroid injection in the management of uveitis in children. Acta Ophthalmologica, 2010, 88, e299-304.	0.6	25

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91	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
92	Novel SOX2 partner-factor domain mutation in a four-generation family. European Journal of Human Genetics, 2009, 17, 1417-1422.	1.4	26
93	Identifying Preperimetric Functional Loss in Glaucoma. Ophthalmology, 2009, 116, 1134-1141.	2.5	14
94	Port-wine vascular malformations and glaucoma risk in Sturge-Weber syndrome. Journal of AAPOS, 2009, 13, 374-378.	0.2	56
95	Efficacy and Safety of Bimatoprost as Replacement for Latanoprost in Patients With Glaucoma or Ocular Hypertension. Journal of Glaucoma, 2009, 18, 582-588.	0.8	7
96	Axonal loss and myelin in early ON loss in postacute optic neuritis. Annals of Neurology, 2008, 64, 325-331.	2.8	144
97	Night blindness following low-dose isotretinoin. Journal of the European Academy of Dermatology and Venereology, 2008, 22, 893-894.	1.3	11
98	Use of antivascular agents for neovascular glaucoma: benefits beyond pressure: response. Clinical and Experimental Ophthalmology, 2008, 36, 103-104.	1.3	0
99	Paediatric uveal melanoma. Clinical and Experimental Ophthalmology, 2008, 36, 374-376.	1.3	3
100	Ophthalmic manifestations of demyelination secondary to etanercept. Clinical and Experimental Ophthalmology, 2008, 36, 392-394.	1.3	13
101	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
102	A 7th Nerve Palsy in a Child with Langerhans Histiocytosis. Orbit, 2008, 27, 123-125.	0.5	4
103	Short-term Safety and Efficacy of Intravitreal Triamcinolone Acetonide for Uveitic Macular Edema in Children. JAMA Ophthalmology, 2008, 126, 200.	2.6	54
104	Management of intraoperative tilting of the scleral-fixated intraocular lens in classical aniridia. British Journal of Ophthalmology, 2007, 91, 1247-1248.	2.1	2
105	Secondary glaucoma after paediatric cataract surgery. British Journal of Ophthalmology, 2007, 91, 1627-1630.	2.1	77
106	Ecstasy induced acute bilateral angle closure and transient myopia. British Journal of Ophthalmology, 2007, 91, 693-695.	2.1	9
107	Multifocal Blue-on-Yellow Visual Evoked Potentials in Early Glaucoma. Ophthalmology, 2007, 114, 1613-1621.	2.5	28
108	Electrophysiological Evidence for Heterogeneity of Lesions in Optic Neuritis. , 2007, 48, 4549.		50

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109	Dichoptic Stimulation Improves Detection of Glaucoma with Multifocal Visual Evoked Potentials. , 2007, 48, 4590.		19
110	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
111	Bevacizumab (Avastin) for the treatment of neovascular glaucoma. Clinical and Experimental Ophthalmology, 2007, 35, 494-496.	1.3	61
112	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
113	Multifocal Visual Evoked Potential Analysis of Inflammatory or Demyelinating Optic Neuritis. Ophthalmology, 2006, 113, 315-323.e2.	2.5	53
114	Multifocal Visual Evoked Potential Latency Analysis. Archives of Neurology, 2006, 63, 847.	4.9	60
115	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
116	Complicated hyphaema: think sickle. Clinical and Experimental Ophthalmology, 2006, 34, 377-378.	1.3	8
117	Deletion at 14q22-23 indicates a contiguous gene syndrome comprising anophthalmia, pituitary hypoplasia, and ear anomalies. American Journal of Medical Genetics, Part A, 2006, 140A, 1711-1718.	0.7	89
118	Recurrent hypopyon in chronic anterior uveitis of pauciarticular juvenile idiopathic arthritis. British Journal of Ophthalmology, 2006, 90, 1327-1328.	2.1	8
119	Congenital iris ectropion as an indicator of variant aniridia. British Journal of Ophthalmology, 2006, 90, 658-569.	2.1	14
120	Total hyphema following postoperative enoxaparin (Clexane). Eye, 2005, 19, 827-828.	1.1	6
121	Objective perimetry using the multifocal visual evoked potential in central visual pathway lesions. British Journal of Ophthalmology, 2005, 89, 739-744.	2.1	29
122	Multicystic Dysplastic Kidney and Variable Phenotype in a Family with a Novel Deletion Mutation of PAX2. Journal of the American Society of Nephrology: JASN, 2005, 16, 2754-2761.	3.0	61
123	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
124	Autoimmune retinopathy associated with intravesical BCG therapy. British Journal of Ophthalmology, 2005, 89, 927-928.	2.1	17
125	Testâ€"Retest Variability of Multifocal Visual Evoked Potential and SITA Standard Perimetry in Glaucoma. , 2004, 45, 4035.		52
126	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

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127	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. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 5281-5286.	1.8	102
128	Penetrating keratoplasty in children: visual and graft outcome. British Journal of Ophthalmology, 2003, 87, 1212-1214.	2.1	54
129	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
130	Objective VEP Perimetry in Glaucoma: Asymmetry Analysis to Identify Early Deficits. Journal of Glaucoma, 2000, 9, 10-19.	0.8	130
131	Extraocular muscles: relationship of structure and function to disease. Australian and New Zealand Journal of Ophthalmology, 1999, 27, 369-370.	0.4	8
132	Objective Perimetry in Glaucoma. Survey of Ophthalmology, 1999, 43, S199-S209.	1.7	36
133	Electrode position and the multiâ€focal visualâ€evoked potential: Role in objective visual field assessment. Australian and New Zealand Journal of Ophthalmology, 1998, 26, S91-4.	0.4	26
134	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
135	Congenital ptosis: results of surgical management. Australian and New Zealand Journal of Ophthalmology, 1995, 23, 309-314.	0.4	42
136	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
137	Atypical mycobacterium keratitis. Australian and New Zealand Journal of Ophthalmology, 1992, 20, 257-261.	0.4	5
138	A case of neurofibromatosis type 1 and unilateral glaucoma with ectropion uveae. Ophthalmic Genetics, 0, , 1-4.	0.5	0