

# Dorothy A Thompson

## List of Publications by Year in Descending Order

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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.

83  
papers

2,151  
citations

24  
h-index

44  
g-index

94  
ext. papers

2,532  
ext. citations

4.2  
avg, IF

4.23  
L-index

#	Paper	IF	Citations
83	The electroretinogram b-wave amplitude: a differential physiological measure for Attention Deficit Hyperactivity Disorder and Autism Spectrum Disorder.. <i>Journal of Neurodevelopmental Disorders</i> , <b>2022</b> , 14, 30	4.6	1
82	Visual impairment, severe visual impairment, and blindness in children in Britain (BCVIS2): a national observational study. <i>The Lancet Child and Adolescent Health</i> , <b>2021</b> , 5, 190-200	14.5	5
81	The photopic negative response in autism spectrum disorder. <i>Australasian journal of optometry</i> , <i>The</i> , <b>2021</b> , 104, 841-847	2.7	2
80	Visual outcomes in children with syndromic craniosynostosis: a review of 165 cases. <i>Eye</i> , <b>2021</b> ,	4.4	3
79	Clinicians in PPE: A Visually Impaired Patient's View. <i>Journal of Pediatric Ophthalmology and Strabismus</i> , <b>2021</b> , 58, 407	0.9	
78	An alternative electroretinography protocol for children: a study of diagnostic agreement and accuracy relative to ISCEV standard electroretinograms. <i>Acta Ophthalmologica</i> , <b>2021</b> ,	3.7	7
77	An ERG and OCT study of neuronal ceroid lipofuscinosis CLN2 Battens retinopathy. <i>Eye</i> , <b>2021</b> , 35, 2438-2448	4.4	2
76	VEP estimation of visual acuity: a systematic review. <i>Documenta Ophthalmologica</i> , <b>2021</b> , 142, 25-74	2.2	21
75	Misaligned foveal morphology and sector retinal dysfunction in AKT1-mosaic Proteus syndrome. <i>Documenta Ophthalmologica</i> , <b>2021</b> , 142, 119-126	2.2	1
74	Pattern-onset and Offset visual evoked potentials in the diagnosis of hemianopic field defects. <i>Documenta Ophthalmologica</i> , <b>2021</b> , 142, 165-176	2.2	3
73	ISCEV extended protocol for VEP methods of estimation of visual acuity. <i>Documenta Ophthalmologica</i> , <b>2021</b> , 142, 17-24	2.2	17
72	Case report: Unilateral optic nerve aplasia and developmental hemi-chiasmal dysplasia with VEP misrouting. <i>Documenta Ophthalmologica</i> , <b>2021</b> , 142, 247-255	2.2	1
71	Giant pattern VEPs in children. <i>European Journal of Paediatric Neurology</i> , <b>2021</b> , 34, 33-42	3.8	0
70	Light-Adapted Electroretinogram Differences in Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , <b>2020</b> , 50, 2874-2885	4.6	4
69	Diffuse bear-track retina: profound, bilateral, grouped congenital pigmentation of the retinal pigment epithelium in an infant. <i>Journal of AAPOS</i> , <b>2020</b> , 24, 384-386	1.3	0
68	Retinal nerve fibre layer thinning is associated with worse visual outcome after optic neuritis in children with a relapsing demyelinating syndrome. <i>Developmental Medicine and Child Neurology</i> , <b>2018</b> , 60, 1244-1250	3.3	19
67	ERGs on the brain: the benefits of simultaneous flash retinal and cortical responses in paediatric cerebral visual impairment. <i>Documenta Ophthalmologica</i> , <b>2018</b> , 136, 223-227	2.2	1

66	Pattern Onset ERGs and VEPs Produced by Patterns Arising From Light Increment and Decrement <b>2018</b> , 59, 94-99		2
65	ISCEV extended protocol for the dark-adapted red flash ERG. <i>Documenta Ophthalmologica</i> , <b>2018</b> , 136, 191-197	2.2	20
64	De Novo Truncating Mutations in WASF1 Cause Intellectual Disability with Seizures. <i>American Journal of Human Genetics</i> , <b>2018</b> , 103, 144-153	11	18
63	Clinical Characterization of CNGB1-Related Autosomal Recessive Retinitis Pigmentosa. <i>JAMA Ophthalmology</i> , <b>2017</b> , 135, 137-144	3.9	17
62	Comprehensive Rare Variant Analysis via Whole-Genome Sequencing to Determine the Molecular Pathology of Inherited Retinal Disease. <i>American Journal of Human Genetics</i> , <b>2017</b> , 100, 75-90	11	235
61	Phenotypic Characterization of Mutation Carriers in a Large Cohort of Patients Diagnosed Clinically With Pulmonary Arterial Hypertension. <i>Circulation</i> , <b>2017</b> , 136, 2022-2033	16.7	75
60	A meta-analysis of clinical electro-oculography values. <i>Documenta Ophthalmologica</i> , <b>2017</b> , 135, 219-232	2.2	5
59	The changing shape of the ISCEV standard pattern onset VEP. <i>Documenta Ophthalmologica</i> , <b>2017</b> , 135, 69-76	2.2	7
58	Ocular and neurodevelopmental features of Duchenne muscular dystrophy: a signature of dystrophin function in the central nervous system. <i>European Journal of Human Genetics</i> , <b>2016</b> , 24, 562-8	5.3	26
57	Unilateral BEST1-Associated Retinopathy. <i>American Journal of Ophthalmology</i> , <b>2016</b> , 169, 24-32	4.9	21
56	THE PHYSIOLOGY OF THE RETINAL PIGMENT EPITHELIUM IN DANON DISEASE. <i>Retina</i> , <b>2016</b> , 36, 629-38	3.6	16
55	Full-field electroretinogram in autism spectrum disorder. <i>Documenta Ophthalmologica</i> , <b>2016</b> , 132, 83-99	2.2	23
54	Multi-centre variability of ISCEV standard ERGs in two normal adults. <i>Documenta Ophthalmologica</i> , <b>2015</b> , 130, 83-101	2.2	10
53	Congenital high myopia and central macular atrophy: a report of 3 families. <i>Eye</i> , <b>2015</b> , 29, 936-42	4.4	2
52	The phenotypic variability of retinal dystrophies associated with mutations in CRX, with report of a novel macular dystrophy phenotype. <i>Investigative Ophthalmology and Visual Science</i> , <b>2014</b> , 55, 6934-44		42
51	Expansion of ocular phenotypic features associated with mutations in ADAMTS18. <i>JAMA Ophthalmology</i> , <b>2014</b> , 132, 996-1001	3.9	8
50	Retinal characteristics of the congenital disorder of glycosylation PMM2-CDG. <i>Journal of Inherited Metabolic Disease</i> , <b>2013</b> , 36, 1039-47	5.4	11
49	Variability of flashes and background luminances of clinical electroretinography stimuli across 14 UK centres. <i>Journal of Modern Optics</i> , <b>2013</b> , 60, 1209-1216	1.1	1

48	ARNT2 mutation causes hypopituitarism, post-natal microcephaly, visual and renal anomalies. <i>Brain</i> , <b>2013</b> , 136, 3096-105	11.2	48
47	Visual outcomes following intraophthalmic artery melphalan for patients with refractory retinoblastoma and age appropriate vision. <i>British Journal of Ophthalmology</i> , <b>2013</b> , 97, 1464-70	5.5	27
46	Visual electrophysiology <b>2013</b> , 55-62		1
45	Motion and pattern cortical potentials in adults with high-functioning autism spectrum disorder. <i>Documenta Ophthalmologica</i> , <b>2012</b> , 125, 219-27	2.2	11
44	Retinal on-pathway deficit in congenital disorder of glycosylation due to phosphomannomutase deficiency. <i>JAMA Ophthalmology</i> , <b>2012</b> , 130, 712-9		11
43	Foveal cavitation as an optical coherence tomography finding in central cone dysfunction. <i>Retina</i> , <b>2012</b> , 32, 1411-9	3.6	22
42	Leber congenital amaurosis associated with AIPL1: challenges in ascribing disease causation, clinical findings, and implications for gene therapy. <i>PLoS ONE</i> , <b>2012</b> , 7, e32330	3.7	26
41	Screening of SPATA7 in patients with Leber congenital amaurosis and severe childhood-onset retinal dystrophy reveals disease-causing mutations <b>2011</b> , 52, 3032-8		31
40	Altered electroretinograms in patients with KCNJ10 mutations and EAST syndrome. <i>Journal of Physiology</i> , <b>2011</b> , 589, 1681-9	3.9	54
39	When do asymmetrical full-field pattern reversal visual evoked potentials indicate visual pathway dysfunction in children?. <i>Documenta Ophthalmologica</i> , <b>2011</b> , 122, 9-18	2.2	14
38	The reproducibility of binocular pattern reversal visual evoked potentials: a single subject design. <i>Documenta Ophthalmologica</i> , <b>2011</b> , 122, 133-9	2.2	10
37	Visual field loss in children with craniosynostosis. <i>Childs Nervous System</i> , <b>2011</b> , 27, 1289-96	1.7	16
36	Phenotypic variability in patients with retinal dystrophies due to mutations in CRB1. <i>British Journal of Ophthalmology</i> , <b>2011</b> , 95, 811-7	5.5	79
35	Childhood-onset autosomal recessive bestrophinopathy. <i>JAMA Ophthalmology</i> , <b>2011</b> , 129, 1088-93		36
34	RDH12 retinopathy: novel mutations and phenotypic description. <i>Molecular Vision</i> , <b>2011</b> , 17, 2706-16	2.3	44
33	Hereditary primary lateral sclerosis with cone dysfunction. <i>Ophthalmic Genetics</i> , <b>2010</b> , 31, 221-6	1.2	1
32	Epilepsy, ataxia, sensorineural deafness, tubulopathy, and KCNJ10 mutations. <i>New England Journal of Medicine</i> , <b>2009</b> , 360, 1960-70	59.2	421
31	Review of cases presenting with microcephaly and bilateral congenital cataract in a paediatric cataract clinic. <i>Eye</i> , <b>2008</b> , 22, 273-81	4.4	6

30	Ophthalmological aspects of Pierson syndrome. <i>American Journal of Ophthalmology</i> , <b>2008</b> , 146, 602-611	4.9	53
29	An assessment of the apex microarray technology in genotyping patients with Leber congenital amaurosis and early-onset severe retinal dystrophy. <i>Investigative Ophthalmology and Visual Science</i> , <b>2007</b> , 48, 5684-9		50
28	Saccadic instabilities in albinism without nystagmus. <i>Experimental Brain Research</i> , <b>2006</b> , 175, 45-9	2.3	6
27	Pediatric Visual Electrophysiology <b>2006</b> , 1-74		
26	Monitoring visual function in children with syndromic craniosynostosis: a comparison of 3 methods. <i>JAMA Ophthalmology</i> , <b>2006</b> , 124, 1119-26		62
25	Prevalence of abnormal pattern reversal visual evoked potentials in craniosynostosis. <i>Plastic and Reconstructive Surgery</i> , <b>2006</b> , 118, 184-92	2.7	39
24	Pediatric clinical visual electrophysiology: a survey of actual practice. <i>Documenta Ophthalmologica</i> , <b>2006</b> , 113, 193-204	2.2	25
23	The achiasmia spectrum: congenitally reduced chiasmal decussation. <i>British Journal of Ophthalmology</i> , <b>2005</b> , 89, 1311-7	5.5	28
22	Juvenile xanthogranuloma with presumed involvement of the optic disc and retina. <i>JAMA Ophthalmology</i> , <b>2004</b> , 122, 1551-5		15
21	Infantile hyperinsulinism associated with enteropathy, deafness and renal tubulopathy: clinical manifestations of a syndrome caused by a contiguous gene deletion located on chromosome 11p. <i>Journal of Pediatric Endocrinology and Metabolism</i> , <b>2004</b> , 17, 1613-21	1.6	15
20	Joubert syndrome: long-term follow-up. <i>Developmental Medicine and Child Neurology</i> , <b>2004</b> , 46, 694-9	3.3	24
19	Cataract in long-chain 3-hydroxyacyl-CoA dehydrogenase deficiency (LCHADD). <i>Ophthalmic Genetics</i> , <b>2003</b> , 24, 49-57	1.2	3
18	Phenotypic diversity and mutation spectrum in hypotrichosis with juvenile macular dystrophy. <i>Journal of Investigative Dermatology</i> , <b>2003</b> , 121, 1217-20	4.3	42
17	Pediatric Visual Electrophysiology <b>2003</b> , 90-121		
16	Sustained raised intracranial pressure implicated only by pattern reversal visual evoked potentials after cranial vault expansion surgery. <i>Pediatric Neurosurgery</i> , <b>2003</b> , 39, 75-80	0.9	34
15	Vertical or asymmetric nystagmus need not imply neurological disease. <i>British Journal of Ophthalmology</i> , <b>2000</b> , 84, 175-80	5.5	23
14	Visual-evoked potential evidence of chiasmal hypoplasia. <i>Ophthalmology</i> , <b>1999</b> , 106, 2354-61	7.3	24
13	Early VEP and ERG evidence of visual dysfunction in autosomal recessive osteopetrosis. <i>Neuropediatrics</i> , <b>1998</b> , 29, 137-44	1.6	36

12	Modulation of amblyopia therapy following early surgery for unilateral congenital cataracts. <i>British Journal of Ophthalmology</i> , <b>1995</b> , 79, 802-6	5.5	53
11	The optokinetic response differences between congenital profound and nonprofound unilateral visual deprivation. <i>Ophthalmology</i> , <b>1995</b> , 102, 1615-22	7.3	20
10	Electrophysiological and Eye-Movement Abnormalities in Children With the Bardet-Biedl Syndrome. <i>Journal of Pediatric Ophthalmology and Strabismus</i> , <b>1995</b> , 32, 364-367	0.9	15
9	The origins of luminance and pattern responses of the pattern electroretinogram. <i>International Journal of Psychophysiology</i> , <b>1994</b> , 16, 219-27	2.9	10
8	Colour, contrast and the visual evoked potential. <i>Ophthalmic and Physiological Optics</i> , <b>1992</b> , 12, 225-8	4.1	4
7	An optical stimulator for studying the topography of electrical and magnetic visual evoked responses. <i>Documenta Ophthalmologica</i> , <b>1992</b> , 81, 219-25	2.2	3
6	An overview of bifocal contact lenses. <i>Journal of the British Contact Lens Association</i> , <b>1991</b> , 14, 71-74		3
5	Distortion of spatial selectivity by pattern onset stimulation. <i>Documenta Ophthalmologica</i> , <b>1989</b> , 72, 1-8	2.2	2
4	The effect of 0.5% thymoxamine on the pattern-onset electroretinogram. <i>Documenta Ophthalmologica</i> , <b>1989</b> , 72, 47-54	2.2	4
3	The effect of stimulus contrast on the latency and amplitude of the pattern electroretinogram. <i>Vision Research</i> , <b>1989</b> , 29, 309-13	2.1	29
2	Computation of the luminance and pattern components of the bar pattern electroretinogram. <i>Documenta Ophthalmologica</i> , <b>1987</b> , 66, 233-44	2.2	24
1	The effects of image degradation on retinal illuminance and pattern responses to checkerboard stimuli. <i>Documenta Ophthalmologica</i> , <b>1987</b> , 66, 267-75	2.2	19