

# Geoffrey B Arden

## List of Publications by Citations

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36  
papers

1,409  
citations

20  
h-index

37  
g-index

37  
ext. papers

1,517  
ext. citations

5.4  
avg, IF

3.39  
L-index

#	Paper	IF	Citations
36	Mutations in the human retinal degeneration slow (RDS) gene can cause either retinitis pigmentosa or macular dystrophy. <i>Nature Genetics</i> , <b>1993</b> , 3, 213-8	36.3	452
35	Abnormal dark adaptation kinetics in autosomal dominant sector retinitis pigmentosa due to rod opsin mutation. <i>British Journal of Ophthalmology</i> , <b>1992</b> , 76, 465-9	5.5	81
34	Macular dystrophy associated with mutations at codon 172 in the human retinal degeneration slow gene. <i>Ophthalmology</i> , <b>1994</b> , 101, 12-22	7.3	78
33	Incidence of idiopathic full-thickness macular holes in fellow eyes. A 5-year prospective natural history study. <i>Ophthalmology</i> , <b>1998</b> , 105, 353-9	7.3	71
32	Color vision testing with a computer graphics system: preliminary results. <i>Documenta Ophthalmologica</i> , <b>1988</b> , 69, 167-74	2.2	57
31	Visual thresholds to low-contrast pattern displacement, color contrast, and luminance contrast stimuli in Parkinson's disease. <i>Movement Disorders</i> , <b>1994</b> , 9, 563-70	7	55
30	P-Glycoprotein expression in human retinal pigment epithelium cell lines. <i>Experimental Eye Research</i> , <b>2006</b> , 83, 24-30	3.7	51
29	The electro-oculogram. <i>Progress in Retinal and Eye Research</i> , <b>2006</b> , 25, 207-48	20.5	50
28	Cutaneous melanoma-associated retinopathy. <i>Ophthalmology</i> , <b>1994</b> , 101, 1837-43	7.3	46
27	Autosomal dominant retinitis pigmentosa with apparent incomplete penetrance: a clinical, electrophysiological, psychophysical, and molecular genetic study. <i>British Journal of Ophthalmology</i> , <b>1993</b> , 77, 473-9	5.5	43
26	Electrophysiological discrimination between retinal and optic nerve disorders. <i>Documenta Ophthalmologica</i> , <b>1988</b> , 68, 247-55	2.2	41
25	The multifocal pattern electroretinogram in glaucoma. <i>Vision Research</i> , <b>2004</b> , 44, 103-12	2.1	38
24	S-cone ERGs elicited by a simple technique in normals and in tritanopes. <i>Vision Research</i> , <b>1999</b> , 39, 641-50.	2.1	38
23	A Survey of Color Discrimination in German Ophthalmologists. <i>Ophthalmology</i> , <b>1991</b> , 98, 567-575	7.3	36
22	Bimodal expressivity in dominant retinitis pigmentosa genetically linked to chromosome 19q. <i>British Journal of Ophthalmology</i> , <b>1995</b> , 79, 841-6	5.5	29
21	Differential effects of light and alcohol on the electro-oculographic responses of patients with age-related macular disease. <i>Investigative Ophthalmology and Visual Science</i> , <b>2003</b> , 44, 3226-32		27
20	Symptomatic abnormalities of dark adaptation in patients with EFEMP1 retinal dystrophy (Malattia Leventinese/Doyne honeycomb retinal dystrophy). <i>Eye</i> , <b>2002</b> , 16, 7-15	4.4	27

19	Selective magnocellular damage in melanoma-associated retinopathy: comparison with congenital stationary nightblindness. <i>Vision Research</i> , <b>1996</b> , 36, 2369-79	2.1	25
18	Color contrast sensitivity and pattern electroretinographic findings after diode and argon laser photocoagulation in diabetic retinopathy. <i>American Journal of Ophthalmology</i> , <b>1994</b> , 117, 583-8	4.9	23
17	Clinical efficacy and safety of a light mask for prevention of dark adaptation in treating and preventing progression of early diabetic macular oedema at 24 months (CLEOPATRA): a multicentre, phase 3, randomised controlled trial. <i>Lancet Diabetes and Endocrinology</i> , <b>2018</b> , 6, 382-391	18.1	20
16	The ChromaTest, a digital color contrast sensitivity analyzer, for diabetic maculopathy: a pilot study. <i>BMC Ophthalmology</i> , <b>2008</b> , 8, 15	2.3	16
15	A multicentre phase III randomised controlled single-masked clinical trial evaluating the clinical efficacy and safety of light-masks at preventing dark-adaptation in the treatment of early diabetic macular oedema (CLEOPATRA): study protocol for a randomised controlled trial. <i>Trials</i> , <b>2014</b> , 15, 458	2.8	15
14	Lebers hereditary optic atrophy. <i>Ophthalmic Paediatrics and Genetics</i> , <b>1989</b> , 10, 211-27		12
13	Gold foil electrodes: a two-center study of electrode reliability. <i>Documenta Ophthalmologica</i> , <b>1994</b> , 86, 275-84	2.2	11
12	Light and alcohol evoked electro-oculograms in cystic fibrosis. <i>Documenta Ophthalmologica</i> , <b>2006</b> , 113, 133-43	2.2	10
11	Ocular manifestations in autosomal dominant retinitis pigmentosa with a Lys-296-Glu rhodopsin mutation at the retinal binding site. <i>British Journal of Ophthalmology</i> , <b>1994</b> , 78, 353-8	5.5	9
10	The multifocal pattern electroretinogram in chloroquine retinopathy. <i>Ophthalmic Research</i> , <b>2004</b> , 36, 106-13	2.9	8
9	Colour contrast thresholds in congenital colour defectives. <i>Vision Research</i> , <b>1996</b> , 36, 1055-65	2.1	8
8	Standard for clinical electroretinography. <i>Documenta Ophthalmologica</i> , <b>1989</b> , 73, 303-311	2.2	7
7	Perceived color of hallucinations in the Charles Bonnet Syndrome is related to residual color contrast sensitivity. <i>Journal of Neuro-Ophthalmology</i> , <b>2009</b> , 29, 192-6	2.6	3
6	Two components of the human alcohol electro-oculogram. <i>Documenta Ophthalmologica</i> , <b>2004</b> , 109, 123-30		3
5	Survival of cone responses in postmortem human retina. <i>Documenta Ophthalmologica</i> , <b>1993</b> , 83, 91-6	2.2	3
4	The separation of parallel visual systems by disease processes. <i>Documenta Ophthalmologica</i> , <b>1998</b> , 95, 271-81	2.2	2
3	Colour contrast sensitivity changes caused by peripheral retinal laser photocoagulation. <i>Eye</i> , <b>1991</b> , 5 ( Pt 3), 348-51	4.4	1
2	Retinopathy of prematurity and oxygen. <i>Retina</i> , <b>2008</b> , 28, 1363-6	3.6	

- 1 New Methods for Diagnosis of Retinal Neural Damage Associated with Primary Open-Angle Glaucoma **1990**, 76-84