

# David B Elliott

## List of Publications by Year in descending order

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154  
papers

5,243  
citations

101384

36  
h-index

114278

63  
g-index

157  
all docs

157  
docs citations

157  
times ranked

2910  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Development, Assessment, and Selection of Questionnaires. <i>Optometry and Vision Science</i> , 2007, 84, 663-674.	0.6	300
2	Neural contribution to spatiotemporal contrast sensitivity decline in healthy ageing eyes. <i>Vision Research</i> , 1990, 30, 541-547.	0.7	214
3	The Quality of Life Impact of Refractive Correction (QIRC) Questionnaire: Development and Validation. <i>Optometry and Vision Science</i> , 2004, 81, 769-777.	0.6	199
4	The reliability of the Pelli-Robson contrast sensitivity chart. <i>Ophthalmic and Physiological Optics</i> , 1990, 10, 21-24.	1.0	197
5	Comparing clinical tests of visual function in cataract with the patient's perceived visual disability. <i>Eye</i> , 1990, 4, 712-717.	1.1	159
6	The Activities of Daily Vision Scale for Cataract Surgery Outcomes: Re-evaluating Validity with Rasch Analysis. , 2003, 44, 2892.		159
7	Effect of aging on the monochromatic aberrations of the human eye. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 1999, 16, 2069.	0.8	149
8	The usefulness of Vistech and FACT contrast sensitivity charts for cataract and refractive surgery outcomes research. <i>British Journal of Ophthalmology</i> , 2004, 88, 11-16.	2.1	139
9	CONTRAST SENSITIVITY DECLINE WITH AGEING: A NEURAL OR OPTICAL PHENOMENON?. <i>Ophthalmic and Physiological Optics</i> , 1987, 7, 415-419.	1.0	134
10	The use of accurate visual acuity measurements in clinical anti-cataract formulation trials. <i>Ophthalmic and Physiological Optics</i> , 1988, 8, 397-401.	1.0	125
11	A Quality of Life Comparison of People Wearing Spectacles or Contact Lenses or Having Undergone Refractive Surgery. <i>Journal of Refractive Surgery</i> , 2006, 22, 19-27.	1.1	114
12	The Refractive Status and Vision Profile: Evaluation of psychometric properties and comparison of Rasch and summated Likert-scaling. <i>Vision Research</i> , 2006, 46, 1375-1383.	0.7	107
13	Contrast sensitivity and glare sensitivity changes with three types of cataract morphology: are these techniques necessary in a clinical evaluation of cataract?. <i>Ophthalmic and Physiological Optics</i> , 1989, 9, 25-30.	1.0	106
14	Improvements in Clinical and Functional Vision and Quality of Life after Second Eye Cataract Surgery. <i>Optometry and Vision Science</i> , 2000, 77, 13-24.	0.6	106
15	Multifocal Spectacles Increase Variability in Toe Clearance and Risk of Tripping in the Elderly. , 2007, 48, 1466.		91
16	Postural Stability Changes in the Elderly with Cataract Simulation and Refractive Blur. , 2003, 44, 4670.		88
17	The Dependency of LogMAR Visual Acuity Measurements on Chart Design and Scoring Rule. <i>Optometry and Vision Science</i> , 2002, 79, 788-792.	0.6	85
18	Effect of a cataract simulation on clinical and real world vision.. <i>British Journal of Ophthalmology</i> , 1996, 80, 799-804.	2.1	79

#	ARTICLE	IF	CITATIONS
19	Differences in the legibility of letters at contrast threshold using the Pelli-Robson chart. <i>Ophthalmic and Physiological Optics</i> , 1990, 10, 323-326.	1.0	76
20	Postural Stability in the Elderly during Sensory Perturbations and Dual Tasking: The Influence of Refractive Blur. , 2003, 44, 2885.		74
21	Evaluating Visual Function in Cataract. <i>Optometry and Vision Science</i> , 1993, 70, 896-902.	0.6	67
22	Visual acuity versus letter contrast sensitivity in early cataract. <i>Vision Research</i> , 1998, 38, 2047-2052.	0.7	66
23	Stepping Up to a New Level: Effects of Blurring Vision in the Elderly. , 2004, 45, 2122.		65
24	Improving the reliability of visual acuity measures in young children. <i>Ophthalmic and Physiological Optics</i> , 2000, 20, 173-184.	1.0	63
25	The Contact Lens Impact on Quality of Life (CLIQ) Questionnaire: Development and Validation. , 2006, 47, 2789.		63
26	Refractive error changes in cortical, nuclear, and posterior subcapsular cataracts. <i>British Journal of Ophthalmology</i> , 2003, 87, 964-967.	2.1	58
27	Improvements in clinical and functional vision and perceived visual disability after first and second eye cataract surgery. <i>British Journal of Ophthalmology</i> , 1997, 81, 889-895.	2.1	57
28	The good (logMAR), the bad (Snellen) and the ugly (BCVA, number of letters read) of visual acuity measurement. <i>Ophthalmic and Physiological Optics</i> , 2016, 36, 355-358.	1.0	57
29	The effects of blurred vision on the mechanics of landing during stepping down by the elderly. <i>Gait and Posture</i> , 2005, 21, 65-71.	0.6	54
30	The effects of blurring vision on medio-lateral balance during stepping up or down to a new level in the elderly. <i>Gait and Posture</i> , 2005, 22, 146-153.	0.6	53
31	Simple Clinical Techniques to Evaluate Visual Function in Patients with Early Cataract. <i>Optometry and Vision Science</i> , 1990, 67, 822-825.	0.6	52
32	Peripheral visual cues affect minimum-foot-clearance during overground locomotion. <i>Gait and Posture</i> , 2009, 30, 370-374.	0.6	52
33	Light Scatter in the Normal Young, Elderly, and Cataractous Eye Demonstrates Little Wavelength Dependency. <i>Optometry and Vision Science</i> , 1993, 70, 963-968.	0.6	51
34	Changes in quality of life after laser in situ keratomileusis for myopia. <i>Journal of Cataract and Refractive Surgery</i> , 2005, 31, 1537-1543.	0.7	51
35	A comparison of sampling efficiency and internal noise level in young and old subjects. <i>Vision Research</i> , 1996, 36, 1641-1648.	0.7	47
36	Clinical contrast sensitivity chart evaluation. <i>Ophthalmic and Physiological Optics</i> , 1992, 12, 275-280.	1.0	46

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37	Utility of Peripheral Visual Cues in Planning and Controlling Adaptive Gait. <i>Optometry and Vision Science</i> , 2010, 87, 21-27.	0.6	46
38	The effect of refractive blur on postural stability. <i>Ophthalmic and Physiological Optics</i> , 2002, 22, 528-534.	1.0	43
39	Assessment of referrals to the hospital eye service by optometrists and GPs in Bradford and Airedale. <i>Ophthalmic and Physiological Optics</i> , 2011, 31, 23-28.	1.0	43
40	Falls in Older People: Effects of Age and Blurring Vision on the Dynamics of Stepping. , 2005, 46, 3584.		41
41	Does My Step Look Big In This? A Visual Illusion Leads To Safer Stepping Behaviour. <i>PLoS ONE</i> , 2009, 4, e4577.	1.1	40
42	Does head extension and flexion increase postural instability in elderly subjects when visual information is kept constant?. <i>Gait and Posture</i> , 2005, 21, 59-64.	0.6	39
43	Safety on stairs: Influence of a tread edge highlighter and its position. <i>Experimental Gerontology</i> , 2014, 55, 152-158.	1.2	38
44	The impact factor: a useful indicator of journal quality or fatally flawed?. <i>Ophthalmic and Physiological Optics</i> , 2014, 34, 4-7.	1.0	37
45	Visual Function One Year After Excimer Laser Photorefractive Keratectomy. <i>Journal of Refractive Surgery</i> , 1994, 10, 625-630.	1.1	37
46	Waterloo Vision and Mobility Study: Gait Adaptations to Altered Surfaces in Individuals with Age-Related Maculopathy. <i>Optometry and Vision Science</i> , 1994, 71, 770-777.	0.6	36
47	The Glenn A. Fry Award Lecture 2013. <i>Optometry and Vision Science</i> , 2014, 91, 593-601.	0.6	36
48	Use of displacement threshold hyperacuity to isolate the neural component of senile vision loss. <i>Applied Optics</i> , 1989, 28, 1914.	2.1	35
49	Simulating age-related optical changes in the human eye. <i>Documenta Ophthalmologica</i> , 1992, 82, 307-316.	1.0	34
50	Adaptive Gait Changes Due to Spectacle Magnification and Dioptric Blur in Older People. , 2010, 51, 718.		34
51	Factors Affecting Light Scatter in Contact Lens Wearers. <i>Optometry and Vision Science</i> , 1991, 68, 629-633.	0.6	33
52	Vision-Related Quality of Life. <i>Optometry and Vision Science</i> , 2007, 84, 656-658.	0.6	33
53	Variations in hyperacuity performance with age. <i>Ophthalmic and Physiological Optics</i> , 1992, 12, 29-32.	1.0	32
54	When Is Visual Information Used to Control Locomotion When Descending a Kerb?. <i>PLoS ONE</i> , 2011, 6, e19079.	1.1	32

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55	Dizziness, but not falls rate, improves after routine cataract surgery: the role of refractive and spectacle changes. <i>Ophthalmic and Physiological Optics</i> , 2016, 36, 183-190.	1.0	32
56	USE OF SINGLE-VISION EYEGLASSES IMPROVES STEPPING PRECISION AND SAFETY WHEN ELDERLY HABITUAL MULTIFOCAL WEARERS NEGOTIATE A RAISED SURFACE. <i>Journal of the American Geriatrics Society</i> , 2008, 56, 178-180.	1.3	30
57	Critical Flicker Frequency as a Potential Vision Technique in the Presence of Cataracts. , 2005, 46, 1107.		28
58	An Evaluation of the Amblyopia and Strabismus Questionnaire Using Rasch Analysis. , 2010, 51, 2496.		27
59	Reading speed test for potential central vision measurement. <i>Clinical and Experimental Ophthalmology</i> , 2002, 30, 183-186.	1.3	26
60	Factors influencing accuracy of referral and the likelihood of false positive referral by optometrists in Bradford, United Kingdom. <i>Journal of Optometry</i> , 2016, 9, 158-165.	0.7	26
61	Relative Sensitivity of Clinical Tests to Hydrophilic Lens- Induced Corneal Thickness Changes. <i>Optometry and Vision Science</i> , 1993, 70, 1044-1048.	0.6	25
62	Replication of the Recessive STBMS1 Locus but with Dominant Inheritance. , 2009, 50, 3210.		25
63	Intermediate addition multifocals provide safe stair ambulation with adequate "short-term" reading. <i>Ophthalmic and Physiological Optics</i> , 2016, 36, 60-68.	1.0	25
64	What is the appropriate gold standard test for refractive error?. <i>Ophthalmic and Physiological Optics</i> , 2017, 37, 115-117.	1.0	24
65	The effects of monocular refractive blur on gait parameters when negotiating a raised surface. <i>Ophthalmic and Physiological Optics</i> , 2008, 28, 135-142.	1.0	22
66	The reliability of the Pelli-Robson contrast sensitivity chart. , 1990, 10, 21.		22
67	Assessing the Effect of Cataract: A Clinical Evaluation of the Opacity Lensmeter 701. <i>Optometry and Vision Science</i> , 1989, 66, 257-263.	0.6	21
68	Effect of filters on disability glare. <i>Ophthalmic and Physiological Optics</i> , 1993, 13, 371-376.	1.0	21
69	Accuracy of Javal's Rule in the Determination of Spectacle Astigmatism. <i>Optometry and Vision Science</i> , 1994, 71, 23-26.	0.6	21
70	Capabilities of potential vision test measurements. <i>Journal of Cataract and Refractive Surgery</i> , 2006, 32, 1151-1160.	0.7	21
71	Gait Alterations Negotiating A Raised Surface Induced by Monocular Blur. <i>Optometry and Vision Science</i> , 2008, 85, 1128-1134.	0.6	21
72	What You See Is What You Step: The Horizontal-Vertical Illusion Increases Toe Clearance in Older Adults During Stair Ascent. , 2015, 56, 2950.		21

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73	A quality of life comparison of people wearing spectacles or contact lenses or having undergone refractive surgery. <i>Journal of Refractive Surgery</i> , 2006, 22, 19-27.	1.1	21
74	Adaptive gait changes in long-term wearers of contact lens monovision correction. <i>Ophthalmic and Physiological Optics</i> , 2010, 30, 281-288.	1.0	19
75	How Useful are Contrast Sensitivity Charts in Optometric Practice? Case Reports. <i>Optometry and Vision Science</i> , 1992, 69, 378-385.	0.6	18
76	Use of Single-Vision Distance Spectacles Improves Landing Control during Step Descent in Well-Adapted Multifocal Lens-Wearers. , 2010, 51, 3903.		18
77	Ultraviolet-induced lenticular fluorescence: Intraocular straylight affecting visual function. <i>Vision Research</i> , 1993, 33, 1827-1833.	0.7	17
78	Adaptive gait changes in older people due to lens magnification. <i>Ophthalmic and Physiological Optics</i> , 2011, 31, 311-317.	1.0	16
79	Changes in macular function throughout adulthood. <i>Documenta Ophthalmologica</i> , 1991, 76, 251-259.	1.0	15
80	Loss of Visual Acuity is the Main Reason Why Reading Addition Increases After the Age of Sixty. <i>Optometry and Vision Science</i> , 2001, 78, 381-385.	0.6	15
81	Optimal reading speed in simulated cataract: development of a potential vision test. <i>Ophthalmic and Physiological Optics</i> , 2001, 21, 272-276.	1.0	15
82	Contrast Sensitivity and Glare Testing. , 2006, , 247-288.		15
83	When is refraction stable following routine cataract surgery? A systematic review and meta-analysis. <i>Ophthalmic and Physiological Optics</i> , 2020, 40, 531-539.	1.0	15
84	The Refractive Status and Vision Profile: Rasch Analysis of Subscale Validity. <i>Journal of Refractive Surgery</i> , 2010, 26, 912-915.	1.1	15
85	Vision of the famous: the artist's eye. <i>Ophthalmic and Physiological Optics</i> , 1993, 13, 82-90.	1.0	14
86	Predictions of postoperative visual outcome in subjects with cataract: a preoperative and postoperative study. <i>British Journal of Ophthalmology</i> , 2007, 91, 638-643.	2.1	14
87	Spectacle prescribing II: practitioner experience is linked to the likelihood of suggesting a partial prescription. <i>Ophthalmic and Physiological Optics</i> , 2011, 31, 155-167.	1.0	14
88	Salami slicing and the <sc>SPU</sc>: <sc>P</sc>ublish or <sc>P</sc>erish?. <i>Ophthalmic and Physiological Optics</i> , 2013, 33, 625-626.	1.0	14
89	Age-Related Effects of Glare on Luminance and Color Contrast Sensitivity. <i>Optometry and Vision Science</i> , 1994, 71, 792-796.	0.6	13
90	Levels of State and Trait Anxiety in Patients Referred to Ophthalmology by Primary Care Clinicians: A Cross Sectional Study. <i>PLoS ONE</i> , 2013, 8, e65708.	1.1	13

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91	A clinical evaluation of the Topcon RM6000 autorefractor. Australasian journal of optometry, The, 1989, 72, 150-153.	0.6	12
92	The addition of stripes (a version of the "horizontal-vertical illusion"™) increases foot clearance when crossing low-height obstacles. Ergonomics, 2015, 59, 1-6.	1.1	12
93	Contrast sensitivity decline with ageing: A neural or optical phenomenon?. Ophthalmic and Physiological Optics, 1987, 7, 415-419.	1.0	12
94	What adjustments, if any, do UK optometrists make to the subjective refraction result prior to prescribing?. Ophthalmic and Physiological Optics, 2010, 30, 225-239.	1.0	11
95	Many Ready-Made Reading Spectacles Fail the Required Standards. Optometry and Vision Science, 2012, 89, E446-E451.	0.6	11
96	The Bates method, elixirs, potions and other cures for myopia: how do they work?. Ophthalmic and Physiological Optics, 2013, 33, 75-77.	1.0	11
97	Analysis of lower limb movement to determine the effect of manipulating the appearance of stairs to improve safety: a linked series of laboratory-based, repeated measures studies. Public Health Research, 2015, 3, 1-56.	0.5	11
98	A Comparison of Spectacles Purchased Online and in UK Optometry Practice. Optometry and Vision Science, 2016, 93, 1196-1202.	0.6	10
99	The Visual Impact of Lens-Induced Astigmatism is Linked to Habitual Axis. Optometry and Vision Science, 2017, 94, 260-264.	0.6	10
100	Development of a critical flicker/fusion frequency test for potential vision testing in media opacities. Optometry and Vision Science, 2004, 81, 905-10.	0.6	10
101	Clinician versus potential acuity test predictions of visual outcome after cataract surgery. Optometry - Journal of the American Optometric Association, 2009, 80, 447-453.	0.6	9
102	Is there a link between dizziness and vision? A systematic review. Ophthalmic and Physiological Optics, 2016, 36, 477-486.	1.0	9
103	Spatial summation determines the contrast response of displacement threshold hyperacuity. Ophthalmic and Physiological Optics, 1991, 11, 76-80.	1.0	8
104	Effects of Induced Astigmatism on Foot Placement Strategies when Stepping onto a Raised Surface. PLoS ONE, 2013, 8, e63351.	1.1	8
105	A Comparison of Low Vision Clinic Data with Low Vision Survey and Blindness Registration Information. Optometry and Vision Science, 1998, 75, 272-278.	0.6	7
106	Effects of gaze strategy on standing postural stability in older multifocal wearers. Australasian journal of optometry, The, 2009, 92, 19-26.	0.6	7
107	Evidence-based optometry and in-practice research. Ophthalmic and Physiological Optics, 2012, 32, 81-82.	1.0	7
108	ASSESSMENT OF VISUAL FUNCTION. , 2007, , 29-81.		6





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127	Assessment of visual function. , 2014, , 32-67.		2
128	Refraction and prescribing. , 2014, , 68-111.		2
129	VISION AND AGING: INTRODUCTION. Optometry and Vision Science, 1994, 71, 725-726.	0.6	1
130	Assessment of patients with age-related cataract. Ophthalmic and Physiological Optics, 1998, 18, S51.	1.0	1
131	The Dependency of LogMAR Visual Acuity Measurements on Chart Design and Scoring Rule. Optometry and Vision Science, 2003, 80, 487.	0.6	1
132	DETERMINATION OF THE REFRACTIVE CORRECTION. , 2007, , 83-150.		1
133	Plans for the development of the journal. Ophthalmic and Physiological Optics, 2011, 31, 109-110.	1.0	1
134	Editorial Board Changes at OPO. Ophthalmic and Physiological Optics, 2013, 33, 561-562.	1.0	1
135	Glaucoma referral schemes could help save money in England. BMJ, The, 2014, 348, g3040-g3040.	3.0	1
136	THANK YOU to our editorial team, reviewers and authors. Ophthalmic and Physiological Optics, 2014, 34, 623-627.	1.0	1
137	2020: a special volume for OPO. Ophthalmic and Physiological Optics, 2020, 40, 6-7.	1.0	1
138	Subjective Verticality Is Disrupted by Astigmatic Visual Distortion in Older People. , 2020, 61, 12.		1
139	INTRODUCTION TO THE PRIMARY EYE CARE EXAMINATION. , 2007, , 11-28.		1
140	EVIDENCE-BASED PRIMARY EYE CARE. , 2007, , 1-10.		1
141	Feasibility of Implementing Recommendations to Reduce Fall Risk in Older People: A Delphi Study. Optometry and Vision Science, 2022, 99, 18-23.	0.6	1
142	VISION AND AGING (PART 2): INTRODUCTION. Optometry and Vision Science, 1995, 72, 50-51.	0.6	0
143	The problem-oriented optometric examination. Ophthalmic and Physiological Optics, 1998, 18, S21.	1.0	0
144	Management of patients with age-related cataract. Ophthalmic and Physiological Optics, 1999, 19, S10.	1.0	0

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145	Negotiating a raised surface: gait adaptations when wearing multifocal compared to single vision distance spectacles in the elderly. <i>Ophthalmic and Physiological Optics</i> , 2008, 28, 96-96.	1.0	0
146	Author Response: Amblyopia and Strabismus Questionnaire. , 2010, 51, 6899.		0
147	Thank you to <scp>OPO</scp>'s editorial team and reviewers. <i>Ophthalmic and Physiological Optics</i> , 2014, 34, 1-3.	1.0	0
148	Last issue of our 90th anniversary. <i>Ophthalmic and Physiological Optics</i> , 2015, 35, 595-597.	1.0	0
149	Internet-based information about eye conditions for patients could be improved and used more. <i>Ophthalmic and Physiological Optics</i> , 2015, 35, 463-464.	1.0	0
150	Thanks and journal metrics. <i>Ophthalmic and Physiological Optics</i> , 2016, 36, 607-610.	1.0	0
151	Thank you to reviewers and the editorial team. <i>Ophthalmic and Physiological Optics</i> , 2017, 37, 631-634.	1.0	0
152	Author's reply. <i>Ophthalmic and Physiological Optics</i> , 2018, 38, 205-205.	1.0	0
153	A final thank you to OPO's reviewers (and 2018 journal metrics). <i>Ophthalmic and Physiological Optics</i> , 2019, 39, 395-398.	1.0	0
154	How to get your paper published in OPO. <i>Ophthalmic and Physiological Optics</i> , 2019, 39, 313-315.	1.0	0