## David B Elliott

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The Development, Assessment, and Selection of Questionnaires. Optometry and Vision Science, 2007, 84, 663-674.	1.2	300
2	Neural contribution to spatiotemporal contrast sensitivity decline in healthy ageing eyes. Vision Research, 1990, 30, 541-547.	1.4	214
3	The Quality of Life Impact of Refractive Correction (QIRC) Questionnaire: Development and Validation. Optometry and Vision Science, 2004, 81, 769-777.	1.2	199
4	The reliability of the Pelliâ€Robson contrast sensitivity chart. Ophthalmic and Physiological Optics, 1990, 10, 21-24.	2.0	197
5	Comparing clinical tests of visual function in cataract with the patient's perceived visual disability. Eye, 1990, 4, 712-717.	2.1	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. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 1999, 16, 2069.	1.5	149
8	The usefulness of Vistech and FACT contrast sensitivity charts for cataract and refractive surgery outcomes research. British Journal of Ophthalmology, 2004, 88, 11-16.	3.9	139
9	CONTRAST SENSITIVITY DECLINE WITH AGEING: A NEURAL OR OPTICAL PHENOMENON?. Ophthalmic and Physiological Optics, 1987, 7, 415-419.	2.0	134
10	The use of accurate visual acuity measurements in clinical anti ataract formulation trials. Ophthalmic and Physiological Optics, 1988, 8, 397-401.	2.0	125
11	A Quality of Life Comparison of People Wearing Spectacles or Contact Lenses or Having Undergone Refractive Surgery. Journal of Refractive Surgery, 2006, 22, 19-27.	2.3	114
12	The Refractive Status and Vision Profile: Evaluation of psychometric properties and comparison of Rasch and summated Likert-scaling. Vision Research, 2006, 46, 1375-1383.	1.4	107
13	Contrast sensitivity and glare sensitivity changes with three types of cataract morphology: are these techniques necessary in a clinical evaluation of cataract?. Ophthalmic and Physiological Optics, 1989, 9, 25-30.	2.0	106
14	Improvements in Clinical and Functional Vision and Quality of Life after Second Eye Cataract Surgery. Optometry and Vision Science, 2000, 77, 13-24.	1.2	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. Optometry and Vision Science, 2002, 79, 788-792.	1.2	85
18	Effect of a cataract simulation on clinical and real world vision British Journal of Ophthalmology, 1996. 80. 799-804.	3.9	79

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19	Differences in the legibility of letters at contrast threshold using the Pelliâ€Robson chart. Ophthalmic and Physiological Optics, 1990, 10, 323-326.	2.0	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. Optometry and Vision Science, 1993, 70, 896-902.	1.2	67
22	Visual acuity versus letter contrast sensitivity in early cataract. Vision Research, 1998, 38, 2047-2052.	1.4	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. Ophthalmic and Physiological Optics, 2000, 20, 173-184.	2.0	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. British Journal of Ophthalmology, 2003, 87, 964-967.	3.9	58
27	Improvements in clinical and functional vision and perceived visual disability after first and second eye cataract surgery. British Journal of Ophthalmology, 1997, 81, 889-895.	3.9	57
28	The good (logMAR), the bad (Snellen) and the ugly (BCVA, number of letters read) of visual acuity measurement. Ophthalmic and Physiological Optics, 2016, 36, 355-358.	2.0	57
29	The effects of blurred vision on the mechanics of landing during stepping down by the elderly. Gait and Posture, 2005, 21, 65-71.	1.4	54
30	The effects of blurring vision on medio-lateral balance during stepping up or down to a new level in the elderly. Gait and Posture, 2005, 22, 146-153.	1.4	53
31	Simple Clinical Techniques to Evaluate Visual Function in Patients with Early Cataract. Optometry and Vision Science, 1990, 67, 822-825.	1.2	52
32	Peripheral visual cues affect minimum-foot-clearance during overground locomotion. Gait and Posture, 2009, 30, 370-374.	1.4	52
33	Light Scatter in the Normal Young, Elderly, and Cataractous Eye Demonstrates Little Wavelength Dependency. Optometry and Vision Science, 1993, 70, 963-968.	1.2	51
34	Changes in quality of life after laser in situ keratomileusis for myopia. Journal of Cataract and Refractive Surgery, 2005, 31, 1537-1543.	1.5	51
35	A comparison of sampling efficiency and internal noise level in young and old subjects. Vision Research, 1996, 36, 1641-1648.	1.4	47
36	Clinical contrast sensitivity chart evaluation. Ophthalmic and Physiological Optics, 1992, 12, 275-280.	2.0	46

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37	Utility of Peripheral Visual Cues in Planning and Controlling Adaptive Gait. Optometry and Vision Science, 2010, 87, 21-27.	1.2	46
38	The effect of refractive blur on postural stability. Ophthalmic and Physiological Optics, 2002, 22, 528-534.	2.0	43
39	Assessment of referrals to the hospital eye service by optometrists and GPs in Bradford and Airedale. Ophthalmic and Physiological Optics, 2011, 31, 23-28.	2.0	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. PLoS ONE, 2009, 4, e4577.	2.5	40
42	Does head extension and flexion increase postural instability in elderly subjects when visual information is kept constant?. Gait and Posture, 2005, 21, 59-64.	1.4	39
43	Safety on stairs: Influence of a tread edge highlighter and its position. Experimental Gerontology, 2014, 55, 152-158.	2.8	38
44	The impact factor: a useful indicator of journal quality or fatally flawed?. Ophthalmic and Physiological Optics, 2014, 34, 4-7.	2.0	37
45	Visual Function One Year After Excimer Laser Photorefractive Keratectomy. Journal of Refractive Surgery, 1994, 10, 625-630.	2.3	37
46	Waterloo Vision and Mobility Study: Gait Adaptations to Altered Surfaces in Individuals with Age-Related Maculopathy. Optometry and Vision Science, 1994, 71, 770-777.	1.2	36
47	The Glenn A. Fry Award Lecture 2013. Optometry and Vision Science, 2014, 91, 593-601.	1.2	36
48	Use of displacement threshold hyperacuity to isolate the neural component of senile vision loss. Applied Optics, 1989, 28, 1914.	2.1	35
49	Simulating age-related optical changes in the human eye. Documenta Ophthalmologica, 1992, 82, 307-316.	2.2	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. Optometry and Vision Science, 1991, 68, 629-633.	1.2	33
52	Vision-Related Quality of Life. Optometry and Vision Science, 2007, 84, 656-658.	1.2	33
53	Variations in hyperacuity performance with age. Ophthalmic and Physiological Optics, 1992, 12, 29-32.	2.0	32
54	When Is Visual Information Used to Control Locomotion When Descending a Kerb?. PLoS ONE, 2011, 6, e19079.	2.5	32

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55	Dizziness, but not falls rate, improves after routine cataract surgery: the role of refractive and spectacle changes. Ophthalmic and Physiological Optics, 2016, 36, 183-190.	2.0	32
56	USE OF SINGLEâ€VISION EYEGLASSES IMPROVES STEPPING PRECISION AND SAFETY WHEN ELDERLY HABITUAL MULTIFOCAL WEARERS NEGOTIATE A RAISED SURFACE. Journal of the American Geriatrics Society, 2008, 56, 178-180.	2.6	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. Clinical and Experimental Ophthalmology, 2002, 30, 183-186.	2.6	26
60	Factors influencing accuracy of referral and the likelihood of false positive referral by optometrists in Bradford, United Kingdom. Journal of Optometry, 2016, 9, 158-165.	1.3	26
61	Relative Sensitivity of Clinical Tests to Hydrophilic Lens- Induced Corneal Thickness Changes. Optometry and Vision Science, 1993, 70, 1044-1048.	1.2	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 â€~shortâ€ŧerm' reading. Ophthalmic and Physiological Optics, 2016, 36, 60-68.	2.0	25
64	What is the appropriate gold standard test for refractive error?. Ophthalmic and Physiological Optics, 2017, 37, 115-117.	2.0	24
65	The effects of monocular refractive blur on gait parameters when negotiating a raised surface. Ophthalmic and Physiological Optics, 2008, 28, 135-142.	2.0	22
66	The reliability of the Pelli-Robson contrast sensitivity chart. Ophthalmic and Physiological Optics, 1990, 10, 21-24.	2.0	22
67	Assessing the Effect of Cataract: A Clinical Evaluation of the Opacity Lensmeter 701. Optometry and Vision Science, 1989, 66, 257-263.	1.2	21
68	Effect of filters on disability glare. Ophthalmic and Physiological Optics, 1993, 13, 371-376.	2.0	21
69	Accuracy of Javal??s Rule in the Determination of Spectacle Astigmatism. Optometry and Vision Science, 1994, 71, 23-26.	1.2	21
70	Capabilities of potential vision test measurements. Journal of Cataract and Refractive Surgery, 2006, 32, 1151-1160.	1.5	21
71	Gait Alterations Negotiating A Raised Surface Induced by Monocular Blur. Optometry and Vision Science, 2008, 85, 1128-1134.	1.2	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. Journal of Refractive Surgery, 2006, 22, 19-27.	2.3	21
74	Adaptive gait changes in longâ€ŧerm wearers of contact lens monovision correction. Ophthalmic and Physiological Optics, 2010, 30, 281-288.	2.0	19
75	How Useful are Contrast Sensitivity Charts in Optometric Practice? Case Reports. Optometry and Vision Science, 1992, 69, 378-385.	1.2	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. Vision Research, 1993, 33, 1827-1833.	1.4	17
78	Adaptive gait changes in older people due to lens magnification. Ophthalmic and Physiological Optics, 2011, 31, 311-317.	2.0	16
79	Changes in macular function throughout adulthood. Documenta Ophthalmologica, 1991, 76, 251-259.	2.2	15
80	Loss of Visual Acuity is the Main Reason Why Reading Addition Increases After the Age of Sixty. Optometry and Vision Science, 2001, 78, 381-385.	1.2	15
81	Optimal reading speed in simulated cataract: development of a potential vision test. Ophthalmic and Physiological Optics, 2001, 21, 272-276.	2.0	15
82	Contrast Sensitivity and Glare Testing. , 2006, , 247-288.		15
83	When is refraction stable following routine cataract surgery? A systematic review and metaâ€analysis. Ophthalmic and Physiological Optics, 2020, 40, 531-539.	2.0	15
84	The Refractive Status and Vision Profile: Rasch Analysis of Subscale Validity. Journal of Refractive Surgery, 2010, 26, 912-915.	2.3	15
85	Vision of the famous: the artist's eye. Ophthalmic and Physiological Optics, 1993, 13, 82-90.	2.0	14
86	Predictions of postoperative visual outcome in subjects with cataract: a preoperative and postoperative study. British Journal of Ophthalmology, 2007, 91, 638-643.	3.9	14
87	Spectacle prescribing II: practitioner experience is linked to the likelihood of suggesting a partial prescription. Ophthalmic and Physiological Optics, 2011, 31, 155-167.	2.0	14
88	Salami slicing and the <scp>SPU</scp> : <scp> P</scp> ublish or <scp>P</scp> erish?. Ophthalmic and Physiological Optics, 2013, 33, 625-626.	2.0	14
89	Age-Related Effects of Clare on Luminance and Color Contrast Sensitivity. Optometry and Vision Science, 1994, 71, 792-796.	1.2	13
90	Levels of State and Trait Anxiety in Patients Referred to Ophthalmology by Primary Care Clinicians: A Cross Sectional Study. PLoS ONE, 2013, 8, e65708.	2.5	13

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91	A clinical evaluation of the Topcon RM6000 autorefractor. Australasian journal of optometry, The, 1989, 72, 150-153.	1.3	12
92	The addition of stripes (a version of the â€~horizontal-vertical illusion') increases foot clearance when crossing low-height obstacles. Ergonomics, 2015, 59, 1-6.	2.1	12
93	Contrast sensitivity decline with ageing: A neural or optical phenomenon?. Ophthalmic and Physiological Optics, 1987, 7, 415-419.	2.0	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.	2.0	11
95	Many Ready-Made Reading Spectacles Fail the Required Standards. Optometry and Vision Science, 2012, 89, E446-E451.	1.2	11
96	The Bates method, elixirs, potions and other cures for myopia: how do they work?. Ophthalmic and Physiological Optics, 2013, 33, 75-77.	2.0	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.	1.3	11
98	A Comparison of Spectacles Purchased Online and in UK Optometry Practice. Optometry and Vision Science, 2016, 93, 1196-1202.	1.2	10
99	The Visual Impact of Lens-Induced Astigmatism is Linked to Habitual Axis. Optometry and Vision Science, 2017, 94, 260-264.	1.2	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.	1.2	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.	2.0	9
103	Spatial summation determines the contrast response of displacement threshold hyperacuity. Ophthalmic and Physiological Optics, 1991, 11, 76-80.	2.0	8
104	Effects of Induced Astigmatism on Foot Placement Strategies when Stepping onto a Raised Surface. PLoS ONE, 2013, 8, e63351.	2.5	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.	1.2	7
106	Effects of gaze strategy on standing postural stability in older multifocal wearers. Australasian journal of optometry, The, 2009, 92, 19-26.	1.3	7
107	Evidenceâ€based optometry and inâ€practice research. Ophthalmic and Physiological Optics, 2012, 32, 81-82.	2.0	7

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109	Evaluation of the Clinical Maxim: "lf It Ain't Broke, Don't Fix It― Optometry and Vision Science, 2012, 89, 105-111.	1.2	6
110	The placebo effect: is it unethical to use it or unethical not to?. Ophthalmic and Physiological Optics, 2016, 36, 513-518.	2.0	6
111	Light scatter changes due to corneal oedema and contact lens wear. Journal of the British Contact Lens Association, 1991, 14, 183-187.	0.1	5
112	What is the most appropriate citation metric for a clinical journal?. Ophthalmic and Physiological Optics, 2018, 38, 1-5.	2.0	5
113	Experiences following cataract surgery – patient perspectives. Ophthalmic and Physiological Optics, 2020, 40, 540-548.	2.0	5
114	What are the causes of nonâ€ŧolerance to new spectacles and how can they be avoided?. Ophthalmic and Physiological Optics, 2022, 42, 619-632.	2.0	4
115	Babe Ruth: With Vision Like That, How Could He Hit the Ball?. Optometry and Vision Science, 1997, 74, 144-146.	1.2	3
116	What Drives Adaptive Gait Changes to Acutely Presented Monocular Blur?. Optometry and Vision Science, 2011, 88, 352-354.	1.2	3
117	Industryâ€funded research bias and conflicts of interest. Ophthalmic and Physiological Optics, 2013, 33, 1-2.	2.0	3
118	A historical review of optometry research and its publication: are optometry journals finally catching up?. Ophthalmic and Physiological Optics, 2015, 35, 245-251.	2.0	3
119	Development and Validation of the Vision-Related Dizziness Questionnaire. Frontiers in Neurology, 2018, 9, 379.	2.4	3
120	Aging—Preparing for the 21st Century. Optometry and Vision Science, 2001, 78, 361-363.	1.2	3
121	Investigating target refraction advice provided to cataract surgery patients by UK optometrists and ophthalmologists. Ophthalmic and Physiological Optics, 2022, 42, 440-453.	2.0	3
122	Shortening the VF-14 visual disability questionnaire. Journal of Cataract and Refractive Surgery, 2006, 32, 6.	1.5	2
123	A new horizon for myopia research?. Ophthalmic and Physiological Optics, 2011, 31, 1-2.	2.0	2
124	Systematic reviews of optometric interventions. Ophthalmic and Physiological Optics, 2012, 32, 173-173.	2.0	2
125	Lies, damned lies and……… Ophthalmic and Physiological Optics, 2014, 34, 499-501.	2.0	2
126	What are patients' beliefs about, and experiences of, adaptation to glasses and how does this affect their wearing habits?. Ophthalmic and Physiological Optics, 2021, 41, 1034-1047.	2.0	2

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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.	1.2	1
130	Assessment of patients with ageâ€related cataract. Ophthalmic and Physiological Optics, 1998, 18, S51.	2.0	1
131	The Dependency of LogMAR Visual Acuity Measurements on Chart Design and Scoring Rule. Optometry and Vision Science, 2003, 80, 487.	1.2	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.	2.0	1
134	Editorial Board Changes at OPO. Ophthalmic and Physiological Optics, 2013, 33, 561-562.	2.0	1
135	Glaucoma referral schemes could help save money in England. BMJ, The, 2014, 348, g3040-g3040.	6.0	1
136	THANK YOU to our editorial team, reviewers and authors. Ophthalmic and Physiological Optics, 2014, 34, 623-627.	2.0	1
137	2020: a special volume for OPO. Ophthalmic and Physiological Optics, 2020, 40, 6-7.	2.0	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.	1.2	1
142	VISION AND AGING (PART 2): INTRODUCTION. Optometry and Vision Science, 1995, 72, 50-51.	1.2	0
143	The problemâ€oriented optometric examination. Ophthalmic and Physiological Optics, 1998, 18, S21.	2.0	0
144	Management of patients with ageâ€related cataract. Ophthalmic and Physiological Optics, 1999, 19, S10.	2.0	0

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145	Negotiating a raised surface: gait adaptations when wearing multifocal compared to single vision distance spectacles in the elderly. Ophthalmic and Physiological Optics, 2008, 28, 96-96.	2.0	0
146	Author Response: Amblyopia and Strabismus Questionnaire. , 2010, 51, 6899.		0
147	Thank you to <scp>OPO</scp> 's editorial team and reviewers. Ophthalmic and Physiological Optics, 2014, 34, 1-3.	2.0	0
148	Last issue of our 90th anniversary. Ophthalmic and Physiological Optics, 2015, 35, 595-597.	2.0	0
149	Internetâ€based information about eye conditions for patients could be improved and used more. Ophthalmic and Physiological Optics, 2015, 35, 463-464.	2.0	0
150	Thanks and journal metrics. Ophthalmic and Physiological Optics, 2016, 36, 607-610.	2.0	0
151	Thank you to reviewers and the editorial team. Ophthalmic and Physiological Optics, 2017, 37, 631-634.	2.0	0
152	Author's reply. Ophthalmic and Physiological Optics, 2018, 38, 205-205.	2.0	0
153	A final thank you to OPO's reviewers (and 2018 journal metrics). Ophthalmic and Physiological Optics, 2019, 39, 395-398.	2.0	0
154	How to get your paper published in OPO. Ophthalmic and Physiological Optics, 2019, 39, 313-315.	2.0	0