

# David A Berntsen

## List of Publications by Year in descending order

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46  
papers

1,744  
citations

361413  
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345221  
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docs citations

46  
times ranked

1046  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of High Add Power, Medium Add Power, or Single-Vision Contact Lenses on Myopia Progression in Children. JAMA - Journal of the American Medical Association, 2020, 324, 571.	7.4	154
2	A Randomized Trial Using Progressive Addition Lenses to Evaluate Theories of Myopia Progression in Children with a High Lag of Accommodation. , 2012, 53, 640.		126
3	An Assessment of Grading Scales for Meibography Images. Cornea, 2005, 24, 382-388.	1.7	122
4	Peripheral Defocus and Myopia Progression in Myopic Children Randomly Assigned to Wear Single Vision and Progressive Addition Lenses. , 2013, 54, 5761.		110
5	The Effect of Overnight Contact Lens Corneal Reshaping on Higher-Order Aberrations and Best-Corrected Visual Acuity. Optometry and Vision Science, 2005, 82, 490-497.	1.2	99
6	Benefits of Contact Lens Wear for Children and Teens. Eye and Contact Lens, 2007, 33, 317-321.	1.6	92
7	IMI “ Clinical Myopia Control Trials and Instrumentation Report. , 2019, 60, M132.		91
8	Accommodative lag and juvenile-onset myopia progression in children wearing refractive correction. Vision Research, 2011, 51, 1039-1046.	1.4	70
9	Study of Theories about Myopia Progression (STAMP) Design and Baseline Data. Optometry and Vision Science, 2010, 87, 823-832.	1.2	61
10	A Randomized Trial of Soft Multifocal Contact Lenses for Myopia Control: Baseline Data and Methods. Optometry and Vision Science, 2017, 94, 856-866.	1.2	60
11	Peripheral Defocus with Spherical and Multifocal Soft Contact Lenses. Optometry and Vision Science, 2013, 90, 1215-1224.	1.2	54
12	Contact Lenses in Pediatrics (CLIP) Study: Chair Time and Ocular Health. Optometry and Vision Science, 2007, 84, 896-902.	1.2	51
13	Visual Acuity with Spherical and Toric Soft Contact Lenses in Low- to Moderate-Astigmatic Eyes. Optometry and Vision Science, 2007, 84, 969-975.	1.2	43
14	Optical changes and visual performance with orthokeratology. Australasian journal of optometry, The, 2020, 103, 44-54.	1.3	36
15	IMI 2021 Yearly Digest. , 2021, 62, 7.		36
16	Validation of aberrometry-based relative peripheral refraction measurements. Ophthalmic and Physiological Optics, 2008, 28, 83-90.	2.0	32
17	Peripheral Refraction and Eye Lengths in Myopic Children in the Bifocal Lenses In Nearsighted Kids (BLINK) Study. Translational Vision Science and Technology, 2019, 8, 17.	2.2	31
18	Reliability of Grading Lissamine Green Conjunctival Staining. Cornea, 2006, 25, 695-700.	1.7	29

#	ARTICLE	IF	CITATIONS
19	The Effect of Overnight Contact Lens Corneal Reshaping on Refractive Error-Specific Quality of Life. Optometry and Vision Science, 2006, 83, 354-359.	1.2	26
20	The Effect of Bifocal Add on Accommodative Lag in Myopic Children with High Accommodative Lag. , 2010, 51, 6104.		26
21	The assessment of automated measures of hydrogel contact lens refractive index. Ophthalmic and Physiological Optics, 2003, 23, 517-525.	2.0	25
22	Lid Wiper Epitheliopathy in Soft Contact Lens Wearers. Optometry and Vision Science, 2016, 93, 943-954.	1.2	25
23	Low-Dose Atropine for Myopia Control. JAMA Ophthalmology, 2018, 136, 303.	2.5	25
24	Visual Acuity and Over-refraction in Myopic Children Fitted with Soft Multifocal Contact Lenses. Optometry and Vision Science, 2018, 95, 292-298.	1.2	24
25	Central and Peripheral Autorefraction Repeatability in Normal Eyes. Optometry and Vision Science, 2014, 91, 1106-1112.	1.2	23
26	Validation of Optical Coherence Tomography-Based Crystalline Lens Thickness Measurements in Children. Optometry and Vision Science, 2009, 86, 181-187.	1.2	21
27	Spherical Soft Contact Lens Designs and Peripheral Defocus in Myopic Eyes. Optometry and Vision Science, 2017, 94, 370-379.	1.2	21
28	Repeatability of On- and Off-Axis Eye Length Measurements Using the Lenstar. Optometry and Vision Science, 2013, 90, 16-22.	1.2	20
29	Microbial Contamination of Contact Lens Storage Cases During Daily Wear Use. Optometry and Vision Science, 2016, 93, 925-932.	1.2	20
30	Higher-Order Aberrations When Wearing Sphere and Toric Soft Contact Lenses. Optometry and Vision Science, 2009, 86, 115-122.	1.2	19
31	Visual Performance of Center-distance Multifocal Contact Lenses Fit Using a Myopia Control Paradigm. Optometry and Vision Science, 2021, 98, 272-279.	1.2	19
32	Validation of Macular Choroidal Thickness Measurements from Automated SD-OCT Image Segmentation. Optometry and Vision Science, 2016, 93, 1387-1398.	1.2	17
33	Eyelid Margin and Meibomian Gland Characteristics and Symptoms in Lens Wearers. Optometry and Vision Science, 2016, 93, 901-908.	1.2	17
34	Purchase of contact lenses and contact-lenses-related symptoms following the Contact Lenses in Pediatrics (CLIP) Study. Contact Lens and Anterior Eye, 2009, 32, 157-163.	1.7	15
35	Efficacy of Toric Contact Lenses in Fitting and Patient-Reported Outcomes in Contact Lens Wearers. Eye and Contact Lens, 2018, 44, S296-S299.	1.6	15
36	Aberrometry Repeatability and Agreement with Autorefraction. Optometry and Vision Science, 2017, 94, 886-893.	1.2	14

#	ARTICLE	IF	CITATIONS
37	Subjective Comfort and Physiology with Modern Contact Lens Care Products. Optometry and Vision Science, 2016, 93, 809-819.	1.2	13
38	Power profiles of centreâ€distance multifocal soft contact lenses. Ophthalmic and Physiological Optics, 2021, 41, 393-400.	2.0	11
39	Impact of Lens Care Solutions on Protein Deposition on Soft Contact Lenses. Optometry and Vision Science, 2016, 93, 963-972.	1.2	10
40	Ocular and Nonocular Adverse Events during 3 Years of Soft Contact Lens Wear in Children. Optometry and Vision Science, 2022, 99, 505-512.	1.2	9
41	Contrast Sensitivity with Center-distance Multifocal Soft Contact Lenses. Optometry and Vision Science, 2022, 99, 342-349.	1.2	8
42	Trends in myopia management attitudes and strategies in clinical practice: Survey of eye care practitioners in Africa. Contact Lens and Anterior Eye, 2023, 46, 101597.	1.7	7
43	A Randomized Trial to Evaluate the Effect of Toric Versus Spherical Contact Lenses on Vision and Eyestrain. Eye and Contact Lens, 2019, 45, 28-33.	1.6	6
44	The Effects of Center-near and Center-distance Multifocal Contact Lenses on Peripheral Defocus and Visual Acuity. Optometry and Vision Science, 2021, 98, 983-994.	1.2	6
45	Peripheral Refraction With Toric Orthokeratology and Soft Toric Multifocal Contact Lenses in Myopic Astigmatic Eyes. , 2022, 63, 10.		4
46	Authors' Response. Optometry and Vision Science, 2021, 98, 997-998.	1.2	1