

# Charles W Mcmonnies

## List of Publications by Year in descending order

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Version: 2024-02-01

71  
papers

2,215  
citations

236833

25  
h-index

243529

44  
g-index

71  
all docs

71  
docs citations

71  
times ranked

1818  
citing authors

#	ARTICLE	IF	CITATIONS
1	Glaucoma history and risk factors. <i>Journal of Optometry</i> , 2017, 10, 71-78.	0.7	226
2	Mechanisms of Rubbing-Related Corneal Trauma in Keratoconus. <i>Cornea</i> , 2009, 28, 607-615.	0.9	209
3	Incomplete blinking: Exposure keratopathy, lid wiper epitheliopathy, dry eye, refractive surgery, and dry contact lenses. <i>Contact Lens and Anterior Eye</i> , 2007, 30, 37-51.	0.8	148
4	Keratoconus, allergy, itch, eye rubbing and hand dominance. <i>Australasian journal of optometry, The</i> , 2003, 86, 376-384.	0.6	123
5	Abnormal Rubbing and Keratectasia. <i>Eye and Contact Lens</i> , 2007, 33, 265-271.	0.8	112
6	Reactive oxygen species, oxidative stress, glaucoma and hyperbaric oxygen therapy. <i>Journal of Optometry</i> , 2018, 11, 3-9.	0.7	98
7	Assessment of Conjunctival Hyperemia in Contact Lens Wearers. Part I. <i>Optometry and Vision Science</i> , 1987, 64, 246-250.	0.6	74
8	The potential role of neuropathic mechanisms in dry eye syndromes. <i>Journal of Optometry</i> , 2017, 10, 5-13.	0.7	59
9	Assessment of Conjunctival Hyperemia in Contact Lens Wearers. Part II. <i>Optometry and Vision Science</i> , 1987, 64, 251-255.	0.6	55
10	Hyperbaric oxygen therapy and the possibility of ocular complications or contraindications. <i>Australasian journal of optometry, The</i> , 2015, 98, 122-125.	0.6	55
11	Intraocular Pressure Spikes in Keratectasia, Axial Myopia, and Glaucoma. <i>Optometry and Vision Science</i> , 2008, 85, 1018-1026.	0.6	44
12	The role of heat in rubbing and massage-related corneal deformation. <i>Contact Lens and Anterior Eye</i> , 2012, 35, 148-154.	0.8	44
13	Management of chronic habits of abnormal eye rubbing. <i>Contact Lens and Anterior Eye</i> , 2008, 31, 95-102.	0.8	41
14	The Biomechanics of Keratoconus and Rigid Contact Lenses. <i>Eye and Contact Lens</i> , 2005, 31, 80-92.	0.8	39
15	Assessing Corneal Hysteresis Using the Ocular Response Analyzer. <i>Optometry and Vision Science</i> , 2012, 89, E343-E349.	0.6	38
16	In vivo study of corneal responses to increased intraocular pressure loading. <i>Eye and Vision (London,)</i> Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.7	35
17	Keratoconus Fittings. <i>Eye and Contact Lens</i> , 2004, 30, 147-155.	0.8	33
18	Epithelial Responses to Rubbing-Related Mechanical Forces. <i>Cornea</i> , 2010, 29, 1223-1231.	0.9	32

#	ARTICLE	IF	CITATIONS
19	Corneal Responses to Intraocular Pressure Elevations in Keratoconus. <i>Cornea</i> , 2010, 29, 764-770.	0.9	31
20	The Evidentiary Significance of Case Reports: Eye Rubbing and Keratoconus. <i>Optometry and Vision Science</i> , 2008, 85, 262-269.	0.6	29
21	Psychological and Other Mechanisms for End-of-Day Soft Lens Symptoms. <i>Optometry and Vision Science</i> , 2013, 90, e175-e181.	0.6	29
22	Improving contact lens compliance by explaining the benefits of compliant procedures. <i>Contact Lens and Anterior Eye</i> , 2011, 34, 249-252.	0.8	28
23	Improving patient education and attitudes toward compliance with instructions for contact lens use. <i>Contact Lens and Anterior Eye</i> , 2011, 34, 241-248.	0.8	28
24	Corneal Curvature Stability With Increased Intraocular Pressure. <i>Eye and Contact Lens</i> , 2007, 33, 130-137.	0.8	27
25	Assessing the human lid margin epithelium using impression cytology. <i>Acta Ophthalmologica</i> , 2012, 90, e547-52.	0.6	26
26	Experimentally Increased Intraocular Pressure Using Digital Forces. <i>Eye and Contact Lens</i> , 2007, 33, 124-129.	0.8	25
27	The possible significance of the baropathic nature of keratectasias. <i>Australasian journal of optometry, The</i> , 2013, 96, 197-200.	0.6	25
28	Eye rubbing type and prevalence including contact lens "removal" "relief"™ rubbing. <i>Australasian journal of optometry, The</i> , 2016, 99, 366-372.	0.6	25
29	Tear instability importance, mechanisms, validity and reliability of assessment. <i>Journal of Optometry</i> , 2018, 11, 203-210.	0.7	24
30	A hypothesis that scleral contact lenses could elevate intraocular pressure. <i>Australasian journal of optometry, The</i> , 2016, 99, 594-596.	0.6	22
31	An examination of the relation between intraocular pressure, fundal stretching and myopic pathology. <i>Australasian journal of optometry, The</i> , 2016, 99, 113-119.	0.6	22
32	Warm Compresses and the Risks of Elevated Corneal Temperature With Massage. <i>Cornea</i> , 2013, 32, e146-e149.	0.9	21
33	An Examination of the Relationship Between Ocular Surface Tear Osmolarity Compartments and Epitheliopathy. <i>Ocular Surface</i> , 2015, 13, 110-117.	2.2	21
34	The interaction between intracranial pressure, intraocular pressure and lamina cribrosal compression in glaucoma. <i>Australasian journal of optometry, The</i> , 2016, 99, 219-226.	0.6	20
35	Why the symptoms and objective signs of dry eye disease may not correlate. <i>Journal of Optometry</i> , 2021, 14, 3-10.	0.7	20
36	An examination of the hypothesis that intraocular pressure elevation episodes can have prognostic significance in glaucoma suspects. <i>Journal of Optometry</i> , 2015, 8, 223-231.	0.7	19

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37	Conjunctival Tear Layer Temperature, Evaporation, Hyperosmolarity, Inflammation, Hyperemia, Tissue Damage, and Symptoms: A Review of an Amplifying Cascade. <i>Current Eye Research</i> , 2017, 42, 1574-1584.	0.7	19
38	Behaviour modification in the management of chronic habits of abnormal eye rubbing. <i>Contact Lens and Anterior Eye</i> , 2009, 32, 55-63.	0.8	18
39	Mechanisms for Acute Corneal Hydrops and Perforation. <i>Eye and Contact Lens</i> , 2014, 40, 257-264.	0.8	18
40	Biomechanically Coupled Curvature Transfer in Normal and Keratoconus Corneal Collagen. <i>Eye and Contact Lens</i> , 2006, 32, 51-62.	0.8	16
41	Hand hygiene prior to contact lens handling is problematical. <i>Contact Lens and Anterior Eye</i> , 2012, 35, 65-70.	0.8	16
42	Quo Vadis Older Keratoconus Patients? Do They Die at Younger Ages?. <i>Cornea</i> , 2013, 32, 496-502.	0.9	16
43	Epigenetic Mechanisms Might Help Explain Environmental Contributions to the Pathogenesis of Keratoconus. <i>Eye and Contact Lens</i> , 2014, 40, 371-375.	0.8	16
44	Clinical prediction of the need for interventions for the control of myopia. <i>Australasian journal of optometry, The</i> , 2015, 98, 518-526.	0.6	16
45	The clinical and experimental significance of blinking behavior. <i>Journal of Optometry</i> , 2020, 13, 74-80.	0.7	16
46	Screening for keratoconus suspects among candidates for refractive surgery. <i>Australasian journal of optometry, The</i> , 2014, 97, 492-498.	0.6	15
47	How contact lens comfort may be influenced by psychiatric and psychological conditions and mechanisms. <i>Australasian journal of optometry, The</i> , 2014, 97, 308-310.	0.6	13
48	The importance of and potential for continuous monitoring of intraocular pressure. <i>Australasian journal of optometry, The</i> , 2017, 100, 203-207.	0.6	13
49	An Amplifying Cascade of Contact Lens-Related End-of-Day Hyperaemia and Dryness Symptoms. <i>Current Eye Research</i> , 2018, 43, 839-847.	0.7	12
50	An examination of the baropathic nature of axial myopia. <i>Australasian journal of optometry, The</i> , 2014, 97, 116-124.	0.6	11
51	Corneal Endothelial Assessment with Special References to Keratoconus. <i>Optometry and Vision Science</i> , 2014, 91, e124-e134.	0.6	11
52	The critical initial comfort of soft contact lenses. <i>Australasian journal of optometry, The</i> , 1997, 80, 53-58.	0.6	10
53	The significance of intraocular pressure elevation during sleep-related postures. <i>Australasian journal of optometry, The</i> , 2014, 97, 221-224.	0.6	10
54	Dry eye disease immune responses and topical therapy. <i>Eye and Vision (London, England)</i> , 2019, 6, 12.	1.4	10

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55	Aqueous deficiency is a contributor to evaporation-related dry eye disease. <i>Eye and Vision (London, England)</i> , 2021, 8, 12.	1.4	7
56	Where Are the Older Keratoconus Patients?. <i>Cornea</i> , 2009, 28, 836.	0.9	7
57	How Blink Anomalies Can Contribute to Post-LASIK Neurotrophic Epitheliopathy. <i>Optometry and Vision Science</i> , 2015, 92, e241-e247.	0.6	7
58	Could contact lens dryness discomfort symptoms sometimes have a neuropathic basis?. <i>Eye and Vision (London, England)</i> , 2021, 8, 12.	1.4	6
59	Keratectasia, Rubbing, Yoga, Weightlifting, and Intraocular Pressure. <i>Cornea</i> , 2010, 29, 952.	0.9	5
60	Re: Evidence on scleral contact lenses and intraocular pressure. <i>Australasian journal of optometry, The</i> , 2017, 100, 200-200.	0.6	5
61	Better methods of clinically assessing mucus functions are required. <i>Journal of Optometry</i> , 2017, 10, 69-70.	0.7	4
62	Can dietary approaches to the treatment of dry eye disease be improved?. <i>Ocular Surface</i> , 2019, 17, 370-371.	2.2	2
63	Re: "ISOPT Clinical Hot Topic Panel Discussion on Cornea Anterior Segment Disease" by Asbell et al. ( <i>Ocul Pharmacol Ther</i> 2019;35(8):447-456). <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2020, 36, 201-202.	0.6	2
64	Morphological retinal changes in keratoconus. <i>Ocular Surface</i> , 2022, 25, 75.	2.2	2
65	Use of a "contracta"™ in the management of the child contact lens patient. <i>Contact Lens and Anterior Eye</i> , 1997, 20, 69.	0.8	1
66	Reducing the invasive nature of tear stability assessments. <i>Ocular Surface</i> , 2019, 17, 174-175.	2.2	1
67	Transdermal anti-inflammatory therapy for aqueous deficiency. <i>Ophthalmic and Physiological Optics</i> , 2021, 41, 1267-1272.	1.0	1
68	Uncertainty of clinical measurements. <i>Australasian journal of optometry, The</i> , 2006, 89, 332-333.	0.6	0
69	Is this issue worth reading?. <i>Journal of Optometry</i> , 2014, 7, 177.	0.7	0
70	Letter to the editor: Association of tear stability and corneal surface temperature. <i>Current Eye Research</i> , 2017, 42, 1573-1573.	0.7	0
71	Aftercare. , 2019, , 317-343.		0