

Kelechi C Ogbuehi

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

598
citations

686830

13
h-index

642321

23
g-index

45
all docs

45
docs citations

45
times ranked

640
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of the accuracy and reliability of the Topcon CT80 non-contact tonometer. <i>Australasian journal of optometry, The</i> , 2006, 89, 310-314.	0.6	67
2	Current perspectives on corneal collagen crosslinking (CXL). <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2018, 256, 1363-1384.	1.0	64
3	The effect of repeated applanation on subsequent IOP measurements. <i>Australasian journal of optometry, The</i> , 2008, 91, 524-529.	0.6	37
4	Accuracy and Reliability of the Keeler Pulsair EasyEye Non-Contact Tonometer. <i>Optometry and Vision Science</i> , 2008, 85, 61-66.	0.6	34
5	Comparison of the precision of the Topcon SP-3000P specular microscope and an ultrasound pachymeter. <i>Clinical Ophthalmology</i> , 2011, 5, 871.	0.9	32
6	On repeated corneal applanation with the Goldmann and two non-contact tonometers. <i>Australasian journal of optometry, The</i> , 2010, 93, 77-82.	0.6	26
7	Prevalence, use and sale of contact lenses in Saudi Arabia: Survey on university women and non-ophthalmic stores. <i>Contact Lens and Anterior Eye</i> , 2014, 37, 185-190.	0.8	26
8	Corneal biomechanical properties: Precision and influence on tonometry. <i>Contact Lens and Anterior Eye</i> , 2014, 37, 124-131.	0.8	24
9	Clinical investigation of the effect of topical anesthesia on intraocular pressure. <i>Clinical Ophthalmology</i> , 2007, 1, 305-9.	0.9	22
10	One-Year Clinical Outcomes of a Two-Step Surgical Management for Keratoconus—Topography-Guided Photorefractive Keratectomy/Cross-Linking After Intrastromal Corneal Ring Implantation. <i>Eye and Contact Lens</i> , 2015, 41, 359-366.	0.8	21
11	A Systematic Review of Current Teleophthalmology Services in New Zealand Compared to the Four Comparable Countries of the United Kingdom, Australia, United States of America (USA) and Canada. <i>Clinical Ophthalmology</i> , 2021, Volume 15, 4015-4027.	0.9	20
12	Clinical evaluation of two types of intracorneal ring segments (ICRS) for keratoconus. <i>International Ophthalmology</i> , 2017, 37, 1185-1198.	0.6	19
13	Repeatability of central corneal thickness measurements measured with the Topcon SP2000P specular microscope. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2005, 243, 798-802.	1.0	17
14	Evaluation of the Comparative Effect of Tetracaine on Central Corneal Thickness Measured by a Contact and Noncontact Pachymeter. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2013, 29, 68-74.	0.6	14
15	Systematic review and meta-analysis of myopia prevalence in African school children. <i>PLoS ONE</i> , 2022, 17, e0263335.	1.1	14
16	Corneal biomechanical parameters and intraocular pressure: the effect of topical anesthesia. <i>Clinical Ophthalmology</i> , 2012, 6, 871.	0.9	12
17	Changes in Ultraviolet Transmittance of Hydrogel and Silicone-Hydrogel Contact Lenses Induced by Wear. <i>Eye and Contact Lens</i> , 2014, 40, 28-36.	0.8	12
18	UV-vis light transmittance through tinted contact lenses and the effect of color on values. <i>Contact Lens and Anterior Eye</i> , 2014, 37, 136-143.	0.8	12

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19	Repeatability and interobserver reproducibility of Artemis-2 high-frequency ultrasound in determination of human corneal thickness. <i>Clinical Ophthalmology</i> , 2012, 6, 761.	0.9	11
20	Reliability and Reproducibility of a Handheld Videorefractor. <i>Optometry and Vision Science</i> , 2015, 92, 632-641.	0.6	11
21	Changes in central corneal thickness values after instillation of oxybuprocaine hydrochloride 0.4%. <i>Contact Lens and Anterior Eye</i> , 2012, 35, 199-202.	0.8	10
22	<p>Dynamic Pupillometry in Type 2 Diabetes: Pupillary Autonomic Dysfunction and the Severity of Diabetic Retinopathy</p>. <i>Clinical Ophthalmology</i> , 2020, Volume 14, 3923-3930.	0.9	10
23	Animal model with structural similarity to human corneal collagen fibrillar arrangement. <i>Anatomical Science International</i> , 2021, 96, 286-293.	0.5	10
24	Evaluation of the Intraocular Pressure Measured with the Ocular Response Analyzer. <i>Current Eye Research</i> , 2010, 35, 587-596.	0.7	8
25	Limits of Agreement Between the Optical Pachymeter and a Noncontact Specular Microscope. <i>Cornea</i> , 2005, 24, 545-549.	0.9	7
26	Factors influencing Saudi Arabian optometry candidates' career choices and institution of learning. Why do Saudi students choose to study optometry?. <i>Australasian journal of optometry</i> , The, 2014, 97, 442-449.	0.6	7
27	Trends in myopia management attitudes and strategies in clinical practice: Survey of eye care practitioners in Africa. <i>Contact Lens and Anterior Eye</i> , 2023, 46, 101597.	0.8	7
28	Influence of central corneal thickness on measured intraocular pressure differentials: Nidek <sc>RKT</sc>â€7700, Topcon <sc>CT</sc>â€80 <sc>NCT</sc>s and Goldmann Tonometer. <i>Ophthalmic and Physiological Optics</i> , 2012, 32, 547-555.	1.0	6
29	The influence of lens power and center thickness on the intraocular pressure measured through soft lenses: A comparison of two noncontact tonometers. <i>Contact Lens and Anterior Eye</i> , 2012, 35, 118-128.	0.8	6
30	Comparison of the Influence of Nonpreserved Oxybuprocaine and a Preserved Artificial Tear (Thera) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 and Therapeutics, 2013, 29, 462-468.	0.6	6
31	Lower eyelid excursion: A functional and cosmetically relevant parameter in the treatment of lower eyelid retraction. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2019, 72, 310-316.	0.5	6
32	Smith-method assessment of anterior chamber depth for screening for narrow anterior chamber angles. <i>Indian Journal of Ophthalmology</i> , 2006, 54, 165.	0.5	5
33	Assessing the role of optometrists in the control of systemic hypertension in Saudi Arabia. <i>Journal of the American Society of Hypertension</i> , 2013, 7, 305-316.	2.3	4
34	Morphological alterations of the cornea following crosslinking treatment (CXL). <i>Clinical Anatomy</i> , 2021, 34, 859-866.	1.5	3
35	Transmittance Properties of Contact Lens Multipurpose Solutions and Their Effects on a Hydrogel Lens. <i>Annual Research & Review in Biology</i> , 2014, 4, 2484-2500.	0.4	2
36	Two-position measurement of intraocular pressure by PT100 noncontact tonometry in comparison with Goldmann tonometry. <i>Clinical Ophthalmology</i> , 2011, 5, 1227.	0.9	1

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37	Agreement Between Autorefraction and Subjective Refraction in Kerating-Implanted Keratoconic Eyes. Eye and Contact Lens, 2017, 43, 116-122.	0.8	1
38	Focus on undergraduate ophthalmology teaching, survey of final year medical students in a New Zealand medical school. Clinical and Experimental Ophthalmology, 2020, 48, 1001-1002.	1.3	1
39	Designing Together: "œVision 2020: Co-Design Project". , 2020, , 79-84.		1
40	Effectiveness of in-office blood pressure measurement by eye care practitioners in early detection and management of hypertension. International Journal of Ophthalmology, 2015, 8, 612-21.	0.5	1
41	Teleophthalmology in the post-coronavirus era. New Zealand Medical Journal, 2021, 134, 139-143.	0.5	1
42	In Response. Eye and Contact Lens, 2015, 41, 252-254.	0.8	0
43	A comparison of postural and diurnal variations in intraocular pressure using the iCare rebound tonometer and Perkins applanation tonometer in admitted adults in Kenya. African Vision and Eye Health, 2021, 80, .	0.1	0
44	Effects of postural changes on measured intraocular pressure and repeatability of PT-100 tonometer and agreement with applanation and indentation tonometry. African Vision and Eye Health, 2022, 81, .	0.1	0