

Elsie Chan

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

1,096
citations

687363

13
h-index

414414

32
g-index

45
all docs

45
docs citations

45
times ranked

1117
citing authors

#	ARTICLE	IF	CITATIONS
1	A Randomized, Controlled Trial of Corneal Collagen Cross-Linking in Progressive Keratoconus. <i>Ophthalmology</i> , 2014, 121, 812-821.	5.2	463
2	Current status of corneal collagen cross-linking for keratoconus: a review. <i>Australasian journal of optometry, The</i> , 2013, 96, 155-164.	1.3	89
3	Prevalence of Keratoconus Based on Scheimpflug Imaging. <i>Ophthalmology</i> , 2021, 128, 515-521.	5.2	73
4	Eye rubbing in the aetiology of keratoconus: a systematic review and meta-analysis. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2021, 259, 2057-2067.	1.9	56
5	Cost-Effectiveness Analysis of Corneal Collagen Crosslinking for Progressive Keratoconus. <i>Ophthalmology</i> , 2017, 124, 1485-1495.	5.2	53
6	<p>Optimal management of pediatric keratoconus: challenges and solutions</p>. <i>Clinical Ophthalmology</i> , 2019, Volume 13, 1183-1191.	1.8	50
7	Accuracy of Intraocular Lens Power Formulas Modified for Patients with Keratoconus. <i>Ophthalmology</i> , 2020, 127, 1037-1042.	5.2	36
8	A multi-ethnic genome-wide association study implicates collagen matrix integrity and cell differentiation pathways in keratoconus. <i>Communications Biology</i> , 2021, 4, 266.	4.4	36
9	Ocular manifestations of rosacea: A clinical review. <i>Clinical and Experimental Ophthalmology</i> , 2021, 49, 104-117.	2.6	28
10	A randomised controlled trial of alcohol delamination and phototherapeutic keratectomy for the treatment of recurrent corneal erosion syndrome. <i>British Journal of Ophthalmology</i> , 2014, 98, 166-171.	3.9	19
11	Treatment of infectious keratitis with riboflavin and ultraviolet-A irradiation. <i>Journal of Cataract and Refractive Surgery</i> , 2014, 40, 1919-1925.	1.5	18
12	NADPH oxidase 2 plays a role in experimental corneal neovascularization. <i>Clinical Science</i> , 2016, 130, 683-696.	4.3	18
13	Optical coherence tomography imaging in keratoconus. <i>Australasian journal of optometry, The</i> , 2019, 102, 218-223.	1.3	16
14	Economic impact of keratoconus using a health expenditure questionnaire: A patient perspective. <i>Clinical and Experimental Ophthalmology</i> , 2020, 48, 287-300.	2.6	15
15	Incidence, clinical features and diagnosis of cicatrising conjunctivitis in Australia and New Zealand. <i>Eye</i> , 2018, 32, 1636-1643.	2.1	14
16	Calcification of hydrophilic acrylic intraocular lenses following secondary surgical procedures in the anterior and posterior segments. <i>British Journal of Ophthalmology</i> , 2019, 103, bjophthalmol-2018-313385.	3.9	11
17	Open-Label Study of Absorption and Clearance of 1% Voriconazole Eye Drops. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 6896-6898.	3.2	10
18	Evaluation of Total Donor Endothelial Viability After Endothelium-Inward Versus Endothelium-Outward Loading and Insertion in Descemet Membrane Endothelial Keratoplasty. <i>Cornea</i> , 2020, 39, 104-109.	1.7	10

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19	Machine learning with a reduced dimensionality representation of comprehensive Pentacam tomography parameters to identify subclinical keratoconus. <i>Computers in Biology and Medicine</i> , 2021, 138, 104884.	7.0	10
20	Descemet's membrane detachments post cataract surgery: a management paradigm. <i>International Journal of Ophthalmology</i> , 2016, 9, 1839-1842.	1.1	9
21	Intraocular pressure measurement after corneal transplantation. <i>Survey of Ophthalmology</i> , 2019, 64, 639-646.	4.0	9
22	Anterior segment optical coherence tomography angiography. <i>Journal of Visual Communication in Medicine</i> , 2019, 42, 153-157.	0.6	8
23	Diagnostic error in an ophthalmic emergency department. <i>Diagnosis</i> , 2020, 7, 129-131.	1.9	8
24	Organisms causing microbial keratitis and antibiotic resistance patterns in Australia. <i>Clinical and Experimental Ophthalmology</i> , 2021, 49, 1111-1113.	2.6	7
25	Spontaneously resolving descemet's membrane detachment caused by an ophthalmic viscosurgical device during cataract surgery. <i>Saudi Journal of Ophthalmology</i> , 2015, 29, 301-302.	0.3	6
26	Topical anaesthetic in the treatment of corneal epithelial defects: What are the risks?. <i>Australian Journal of General Practice</i> , 2019, 48, 504-506.	0.8	6
27	Direct Surgical Repair of Corneal Perforation in Pellucid Marginal Degeneration. <i>Cornea</i> , 2013, 32, 1058-1062.	1.7	3
28	Factors affecting keratoconus progression and corneal collagen cross-linking. <i>Clinical and Experimental Ophthalmology</i> , 2020, 48, 531-532.	2.6	3
29	Characteristics, management and outcomes of chemical eye injuries in Victoria. <i>Medical Journal of Australia</i> , 2015, 202, 79-80.	1.7	2
30	Incidence of chloramphenicol use and the effect on corneal scrape results in bacterial keratitis. <i>Clinical and Experimental Ophthalmology</i> , 2016, 44, 868-869.	2.6	1
31	Intracameral Antibiotic Ointment Following Penetrating Keratoplasty. <i>Ophthalmology</i> , 2016, 123, 1374.	5.2	1
32	Corneal Perforation With Iris Plugging. <i>JAMA Ophthalmology</i> , 2018, 136, e180081.	2.5	1
33	Novel use of adjunctive hyperbaric therapy for fungal scleritis. <i>Clinical and Experimental Ophthalmology</i> , 2020, 48, 404-406.	2.6	1
34	Reply. <i>Ophthalmology</i> , 2021, 128, e13-e14.	5.2	1
35	Ocular trauma: are we doing enough?. <i>Clinical and Experimental Ophthalmology</i> , 2021, 49, 333-335.	2.6	1
36	Elevated Intraocular Pressure after Descemet Stripping Automated Endothelial Keratoplasty in Patients with a Trabeculectomy: A Case Series. <i>Journal of Current Glaucoma Practice</i> , 2015, 9, 100-103.	0.5	1

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37	Re: "clinical outcomes of the Centre for Eye Health: an intra-professional optometry-led collaborative eye care clinic in Australia". Australasian journal of optometry, The, 2021, , 1-2.	1.3	1
38	Bacteria identified on corneal scrapes demonstrate increasing resistance to fluoroquinolones in New Zealand: Response. Clinical and Experimental Ophthalmology, 2022, 50, 354-355.	2.6	1
39	Descemet stripping only and ripasudil for the treatment of traumatic Descemet's membrane ruptures. European Journal of Ophthalmology, 2022, , 112067212210955.	1.3	1
40	Authors' response: A randomised controlled trial of alcohol delamination and phototherapeutic keratectomy for the treatment of recurrent corneal erosion syndrome. British Journal of Ophthalmology, 2014, 98, 278.2-279.	3.9	0
41	Importance of corneal saturation time with riboflavin prior to collagen cross-linking. Clinical and Experimental Ophthalmology, 2016, 44, 196-197.	2.6	0
42	Novel Unassisted Pterygium Excision Technique. Cornea, 2019, 38, e12-e13.	1.7	0
43	Cardiovascular effects and safety of mannitol in treating raised intraocular pressure. Clinical and Experimental Ophthalmology, 2020, 48, 409-411.	2.6	0
44	Long-Term Outcomes of Phototherapeutic Keratectomy for Bullous Keratopathy. Cornea, 2022, 41, 155-158.	1.7	0