

Christopher Hodge

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

805
citations

567281

15
h-index

526287

27
g-index

51
all docs

51
docs citations

51
times ranked

1000
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomaterials for corneal bioengineering. <i>Biomedical Materials (Bristol)</i> , 2018, 13, 032002.	3.3	91
2	Comparison of Hill's radial basis function, Barrett Universal and current third generation formulas for the calculation of intraocular lens power during cataract surgery. <i>Clinical and Experimental Ophthalmology</i> , 2018, 46, 240-246.	2.6	71
3	RNA-Seq analysis and comparison of corneal epithelium in keratoconus and myopia patients. <i>Scientific Reports</i> , 2018, 8, 389.	3.3	56
4	Laser in situ keratomileusis in 2012: a review. <i>Australasian journal of optometry, The</i> , 2014, 97, 18-29.	1.3	52
5	Outcomes of Femtosecond Laser Cataract Surgery With a Diffractive Multifocal Intraocular Lens. <i>Journal of Refractive Surgery</i> , 2012, 28, 859-864.	2.3	49
6	Total keratometry in intraocular lens power calculations in eyes with previous laser refractive surgery. <i>Clinical and Experimental Ophthalmology</i> , 2020, 48, 749-756.	2.6	48
7	External analysis of the Randleman Ectasia Risk Factor Score System: a review of 36 cases of post LASIK ectasia. <i>Clinical and Experimental Ophthalmology</i> , 2010, 38, 335-340.	2.6	44
8	Laser in situ keratomileusis for refractive error after cataract surgery. <i>Journal of Cataract and Refractive Surgery</i> , 2005, 31, 979-986.	1.5	41
9	Femtosecond laser cataract surgery. <i>Current Opinion in Ophthalmology</i> , 2014, 25, 71-80.	2.9	29
10	Intraocular lens power calculation following laser refractive surgery. <i>Eye and Vision (London,)</i> Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382	3.0	24
11	Tear levels of SFRP1 are significantly reduced in keratoconus patients. <i>Molecular Vision</i> , 2013, 19, 509-xxx.	1.1	23
12	<p>Human Platelets and Derived Products in Treating Ocular Surface Diseases â€“ A Systematic Review</p>. <i>Clinical Ophthalmology</i> , 2020, Volume 14, 3195-3210.	1.8	20
13	Expression of HGF and c-Met Proteins in Human Keratoconus Corneas. <i>Journal of Ophthalmology</i> , 2015, 2015, 1-8.	1.3	18
14	The use of donor scleral patch in ophthalmic surgery. <i>Cell and Tissue Banking</i> , 2017, 18, 119-128.	1.1	18
15	<p>Refractive Outcomes After Trabecular Micro-Bypass Stents (iStent Inject) with Cataract Extraction in Open-Angle Glaucoma</p>. <i>Clinical Ophthalmology</i> , 2020, Volume 14, 517-524.	1.8	17
16	Therapeutic treatment of keratoconus: a survey of local optometric practice criteria. <i>Australasian journal of optometry, The</i> , 2015, 98, 312-318.	1.3	16
17	Implementation of Organ Culture storage of donor corneas: a 3Âyear study of its impact on the corneal transplant wait list at the Lions New South Wales Eye Bank. <i>Cell and Tissue Banking</i> , 2016, 17, 377-385.	1.1	16
18	Application of Collagen I and IV in Bioengineering Transparent Ocular Tissues. <i>Frontiers in Surgery</i> , 2021, 8, 639500.	1.4	16

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19	Femtosecond Laser Cataract Surgery. Asia-Pacific Journal of Ophthalmology, 2012, 1, 5-10.	2.5	12
20	<i>In-Vitro</i> Effects of Secreted Frizzled-Related Protein 1 (SFRP1) On Human Corneal Epithelial Cells. Current Eye Research, 2018, 43, 455-459.	1.5	12
21	Deep Learning Based Unsupervised and Semi-supervised Classification for Keratoconus. , 2020, , .		11
22	Using soybean trypsin inhibitor as an external loading control for Western blot analysis of tear proteins: Application to corneal disease. Experimental Eye Research, 2012, 99, 55-62.	2.6	10
23	Femtosecond cataract surgery: A review of current literature and the experience from an initial installation. Saudi Journal of Ophthalmology, 2012, 26, 73-78.	0.3	9
24	The Evolution of Cataract Surgery. Asia-Pacific Journal of Ophthalmology, 2013, 2, 213-216.	2.5	9
25	Assessment of corneal curvature using verion optical imaging system: a comparative study. Clinical and Experimental Ophthalmology, 2016, 44, 369-376.	2.6	9
26	Comparison of Toric Intraocular Lenses and Arcuate Corneal Relaxing Incisions to Correct Moderate to High Astigmatism in Cataract Surgery. Asia-Pacific Journal of Ophthalmology, 2014, 3, 9-16.	2.5	8
27	Analysis of the learning curve for pre-cut corneal specimens in preparation for lamellar transplantation: a prospective, single-centre, consecutive case series prepared at the Lions New South Wales Eye Bank. Clinical and Experimental Ophthalmology, 2017, 45, 689-694.	2.6	8
28	Development of a Platelet Lysate-Based Printable, Transparent Biomaterial With Regenerative Potential for Epithelial Corneal Injuries. Translational Vision Science and Technology, 2020, 9, 40.	2.2	8
29	Retinal nerve fibre changes in sports-related repetitive traumatic brain injury. Clinical and Experimental Ophthalmology, 2020, 48, 204-211.	2.6	7
30	Understanding chord mu through a large population-based study. Clinical and Experimental Ophthalmology, 2020, 48, 998-1001.	2.6	7
31	Factors Affecting Corneal Organ Culture Contamination: A 6-year Study at the New South Wales Tissue Bank. Cornea, 2019, 38, 829-835.	1.7	6
32	Persistent visual disturbances after concussion. Australian Journal of General Practice, 2019, 48, 531-536.	0.8	6
33	Investigation of keratoconus in an Australian refractive population. Clinical and Experimental Ophthalmology, 2014, 42, 796-798.	2.6	5
34	A review of concussion diagnosis and management in Australian professional sporting codes. Physician and Sportsmedicine, 2020, 48, 1-7.	2.1	5
35	The learning effect of the King-Devick test in semi-professional rugby union athletes. Journal of the Neurological Sciences, 2020, 419, 117168.	0.6	5
36	A review of corneal melting following kerato-refractive surgery. Australasian journal of optometry, The, 2013, 96, 14-19.	1.3	4

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37	Posterior capsular complication rates with femtosecond laser-assisted cataract surgery: a consecutive comparative cohort and literature review. <i>Clinical Ophthalmology</i> , 2018, Volume 12, 1701-1706.	1.8	4
38	Author Reply. <i>Asia-Pacific Journal of Ophthalmology</i> , 2012, 1, 321-322.	2.5	2
39	Donation of discarded ocular tissue in patients undergoing SMILE laser refractive surgery: developing appropriate guidelines. <i>Cell and Tissue Banking</i> , 2020, 21, 605-613.	1.1	2
40	Development of an In Situ Printing System With Human Platelet Lysate-Based Bio-Adhesive to Treat Corneal Perforations. <i>Translational Vision Science and Technology</i> , 2022, 11, 26.	2.2	2
41	Acute-onset cataract as the initial presentation of diabetes mellitus. <i>Journal of Cataract and Refractive Surgery</i> , 2012, 38, 1861-1863.	1.5	1
42	Keratoconus treatment: The journey has just begun. <i>Clinical and Experimental Ophthalmology</i> , 2019, 47, 978-979.	2.6	1
43	Total keratometry in intraocular lens power calculations in eyes with previous laser refractive surgery: Response. <i>Clinical and Experimental Ophthalmology</i> , 2021, 49, 88-89.	2.6	1
44	Ophthalmic use of amniotic membrane tissue in Australia: Introduction and initial use of a service. <i>Clinical and Experimental Ophthalmology</i> , 2020, 48, 253-254.	2.6	0
45	Twenty-year review of donor characteristics in a single eye bank. <i>Clinical and Experimental Ophthalmology</i> , 2020, 48, 706-708.	2.6	0
46	Congenital nystagmus in small incision lenticule extraction surgery. <i>Australasian journal of optometry</i> , The, 2021, , 1-2.	1.3	0
47	Prevalence of Tear Film Hyperosmolarity in 1150 patients presenting for refractive surgery assessment. <i>Journal of Cataract and Refractive Surgery</i> , 2021, Publish Ahead of Print, .	1.5	0
48	Response to "Bilateral Retinal Detachments in a Healthy 22-Year-Old Woman After Moderna SARS-CoV-2 Vaccination". <i>Journal of Emergency Medicine</i> , 2022, 62, 423-424.	0.7	0