

David Lockington

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

65
papers

338
citations

9
h-index

14
g-index

73
ext. papers

458
ext. citations

3.6
avg, IF

4.14
L-index

#	Paper	IF	Citations
65	Simulation of fluid-structure interaction during the phaco-emulsification stage of cataract surgery. <i>International Journal of Mechanical Sciences</i> , 2022 , 214, 106931	5.5	0
64	Estimations of Critical Clear Corneal Incisions Required for Lens Insertion in Cataract Surgery: A Mathematical Aspect.. <i>Frontiers in Physiology</i> , 2022 , 13, 834214	4.6	
63	Dedicated time and resources are required to address variable engagement with ophthalmic simulation opportunities.. <i>Eye</i> , 2022 ,	4.4	0
62	Response to: Comment on: Addressing post-operative Mask-Associated Dry Eye (MADE)". <i>Eye</i> , 2021 ,	4.4	
61	Cost and time resourcing for ophthalmic simulation in the UK: a Royal College of Ophthalmologists National Survey of regional Simulation Leads in 2021. <i>Eye</i> , 2021 ,	4.4	2
60	Does progression in keratoconus have to be witnessed by the hospital eye service for it to have occurred?. <i>Eye</i> , 2021 ,	4.4	
59	Novel internal analysis of metal irrigation/aspiration tips could explain mechanisms of posterior capsule rupture. <i>Eye</i> , 2021 , 35, 1915-1921	4.4	0
58	Maximising cost-effectiveness and minimising waste in modern ocular surgical simulation. <i>Eye</i> , 2021 , 35, 2335-2336	4.4	2
57	Ophthalmic surgery techniques can be simulated and supervised remotely in the home environment: a proof-of-concept report. <i>Eye</i> , 2021 ,	4.4	1
56	The incidence and management of persistent cystoid macular oedema following uncomplicated cataract surgery-a Scottish Ophthalmological Surveillance Unit study. <i>Eye</i> , 2021 , 35, 584-591	4.4	4
55	Addressing post-operative Mask-Associated Dry Eye (MADE). <i>Eye</i> , 2021 , 35, 1543-1544	4.4	9
54	Persistent Red Eye Unresponsive to Topical Treatment. <i>JAMA Ophthalmology</i> , 2021 , 139, 119-120	3.9	
53	Ten-year review of a shared care approach in the management of ocular chlamydia trachomatis infections. <i>Eye</i> , 2021 , 35, 1614-1619	4.4	0
52	Assessing the effect of Independent Prescribing for community optometrists and referral rates to Hospital Eye Services in Scotland. <i>Eye</i> , 2021 , 35, 1496-1503	4.4	0
51	Survey of Corneal Surgeons Attitudes Regarding Keratoplasty Rejection Risk Associated With Vaccinations. <i>Cornea</i> , 2021 , 40, 1541-1547	3.1	5
50	Patients Attitudes towards the potential use of stability tape to minimize head movements during cataract surgery. <i>Seminars in Ophthalmology</i> , 2021 , 36, 379-383	2.4	
49	What are the costs, capacity, and clinical implications of waiting for documented progression in young West of Scotland patients prior to collagen cross linking?. <i>Eye</i> , 2021 , 35, 1808-1810	4.4	2

48	Survey of UKISCRS consultant members regarding preferred practice management of persistent Cystoid Macular Oedema. <i>Eye</i> , 2021 ,	4.4	
47	Modelling floppy iris syndrome and the impact of pupil size and ring devices on iris displacement. <i>Eye</i> , 2020 , 34, 2227-2234	4.4	7
46	Variability in measuring pH using litmus paper and the relevance in ocular chemical injury. <i>Eye</i> , 2020 , 34, 2133-2134	4.4	4
45	Comment on: R Ophthalmology Specialist Trainee Survey in the United KingdomR The need to increase familiarity with the management of predictable cataract surgery complications via simulation-ensuring competence to improve confidence. <i>Eye</i> , 2020 , 34, 1713-1714	4.4	2
44	Getting it right first time-implications from a survey of current intra-ocular lens availability for cataract surgery across the West of Scotland. <i>Eye</i> , 2020 , 34, 1729-1730	4.4	
43	Virucidal benefits of povidone-iodine use on the ocular surface: a review. <i>BMJ Open Ophthalmology</i> , 2020 , 5, e000509	3.2	8
42	The hidden financial hurdles of commitment to Ophthalmology in the current UK training system. <i>Eye</i> , 2020 , 34, 984-985	4.4	1
41	Trainee experience with capsular tension rings in Scotland-the need for structured simulation exposure to surgical adjuncts. <i>Eye</i> , 2020 , 34, 1497-1498	4.4	1
40	Temporomandibular Disorder: An Important Cause of Temporal Headache in Patients Unlikely to Have Giant Cell Arteritis. <i>Seminars in Ophthalmology</i> , 2019 , 34, 80-84	2.4	0
39	Do corneas melt in the Scottish summer? A 10-year review of corneal perforations requiring cyanoacrylate gluing in theatre at a tertiary referral centre. <i>Eye</i> , 2019 , 33, 339-340	4.4	
38	Real-world experience at a Scottish university teaching hospital regarding the tolerability and persistence with topical Ciclosporin 0.1% (Ikervis) treatment in patients with dry eye disease. <i>Eye</i> , 2019 , 33, 685-686	4.4	4
37	Intraoperative head drift and eye movement: two under addressed challenges during cataract surgery. <i>Eye</i> , 2018 , 32, 1111-1116	4.4	10
36	Use of Ruthenium-106 Brachytherapy for Iris Melanoma: The Scottish Experience. <i>British Journal of Ophthalmology</i> , 2018 , 102, 74-78	5.5	11
35	A corneal tulip? Assessing corneal opacities in Lisch corneal epithelial dystrophy. <i>Australasian journal of optometry, The</i> , 2018 , 101, 596-598	2.7	1
34	Unreliability and inaccuracy of diluting solutions with small-volume syringes. <i>Journal of Cataract and Refractive Surgery</i> , 2018 , 44, 924	2.3	1
33	Modeling Floppy Iris Syndrome and the Impact of Phenylephrine on Iris Buckling. <i>International Journal of Applied Mechanics</i> , 2018 , 10, 1850048	2.4	1
32	Survey of Scottish ophthalmic traineesRexperiences using 3-piece IOLs in cataract surgery. <i>Journal of Cataract and Refractive Surgery</i> , 2018 , 44, 409	2.3	3
31	Fundoscopy screening for intraocular candida in patients with positive blood cultures-is it justified?. <i>Eye</i> , 2018 , 32, 1697-1702	4.4	8

30	Does presentation at a national meeting lead to publication? Evaluating the quality of the Scottish Ophthalmological Club. <i>Eye</i> , 2018 , 32, 1553-1554	4.4	1
29	Quantifying the real-world cost saving from using surgical adjuncts to prevent complications during cataract surgery. <i>Eye</i> , 2018 , 32, 1530-1536	4.4	6
28	Assessing the accuracy of intracameral phenylephrine preparation in cataract surgery. <i>Eye</i> , 2018 , 32, 1615-1620	4.4	6
27	Prescribing lessons from an ocular chemical injury: Vitaros inadvertently dispensed instead of VitA-POS. <i>BMJ Case Reports</i> , 2018 , 11,	0.9	1
26	Oral azithromycin and blepharitis: symptoms and signs improve, so where are the publications?. <i>Clinical and Experimental Ophthalmology</i> , 2016 , 44, 866-867	2.4	
25	Ocular Chemical Injury Secondary to Electronic Cigarette Liquid Misuse. <i>JAMA Ophthalmology</i> , 2016 , 134, 1443	3.9	14
24	Oral azithromycin as the systemic treatment of choice in the treatment of meibomian gland disease. <i>Clinical and Experimental Ophthalmology</i> , 2016 , 44, 199-201	2.4	9
23	Use of a novel lamellar keratoplasty with pleat technique to address the abnormal white-to-white diameter in keratoglobus. <i>Cornea</i> , 2015 , 34, 239-42	3.1	5
22	Maxitrol-induced corneal melts after routine cataract surgery in rheumatology patients. <i>Clinical and Experimental Ophthalmology</i> , 2015 , 43, 188-9	2.4	1
21	Novel matrix ReGeneraTing Agent promotes rapid corneal wound healing. <i>Clinical and Experimental Ophthalmology</i> , 2015 , 43, 391-2	2.4	4
20	A prospective study of acute corneal hydrops by in vivo confocal microscopy in a New Zealand population with keratoconus. <i>British Journal of Ophthalmology</i> , 2014 , 98, 1296-302	5.5	18
19	Effectiveness of cataract phacoemulsification with toric intraocular lenses in addressing astigmatism after keratoplasty. <i>Journal of Cataract and Refractive Surgery</i> , 2014 , 40, 2044-9	2.3	28
18	Antioxidant properties of amniotic membrane: novel observations from a pilot study. <i>Canadian Journal of Ophthalmology</i> , 2014 , 49, 426-30	1.4	9
17	Healthcare and a holiday: the risks of LASIK tourism. <i>Australasian journal of optometry, The</i> , 2014 , 97, 370-2	2.7	4
16	Successful management of secondary iris cysts with viscoelastic-assisted endophotocoagulation. <i>JAMA Ophthalmology</i> , 2014 , 132, 354-6	3.9	4
15	Outcomes of scleral-sutured conventional and aniridia intraocular lens implantation performed in a university hospital setting. <i>Journal of Cataract and Refractive Surgery</i> , 2014 , 40, 609-17	2.3	23
14	Multiplex PCR testing requires a robust multi-disciplinary strategy to effectively manage identified cases of chlamydial conjunctivitis. <i>Scottish Medical Journal</i> , 2013 , 58, 77-82	1.8	4
13	Mathematical and computer simulation modelling of intracameral forces causing pupil block due to air bubble use in Descemet® Stripping Endothelial Keratoplasty: the mechanics of iris buckling. <i>Clinical and Experimental Ophthalmology</i> , 2012 , 40, 182-6	2.4	5

12	Free radicals and the pH of topical glaucoma medications: a lifetime of ocular chemical injury?. <i>Eye</i> , 2012 , 26, 734-41	4.4	12
11	Eyes, economics and the environment: should green issues drive changes in ophthalmic care?--no. <i>Eye</i> , 2010 , 24, 1312-4	4.4	4
10	Presence of free radicals in commonly used ophthalmic preparations. <i>British Journal of Ophthalmology</i> , 2010 , 94, 525-6	5.5	6
9	Presence of free radicals in intracameral agents commonly used during cataract surgery. <i>British Journal of Ophthalmology</i> , 2010 , 94, 1674-7	5.5	21
8	Presumed steroid-related scleromalacia and blunt ocular trauma. <i>Emergency Medicine Journal</i> , 2010 , 27, 581	1.5	
7	A case for single-use disposable corneal forceps: equipment reliability should be the primary concern. <i>British Journal of Ophthalmology</i> , 2010 , 94, 388-9	5.5	5
6	Visual improvement in established central retinal vein occlusion with long-standing macular edema following systemic eculizumab treatment. <i>Canadian Journal of Ophthalmology</i> , 2010 , 45, 649	1.4	3
5	Assessing the accuracy of intracameral antibiotic preparation for use in cataract surgery. <i>Journal of Cataract and Refractive Surgery</i> , 2010 , 36, 286-9	2.3	32
4	Recurrent fungal keratitis following penetrating keratoplasty: an unusual source of infection. <i>JAMA Ophthalmology</i> , 2010 , 128, 1490-1		7
3	Histological evidence of tissue reaction to gold weights used for mechanical ptosis. <i>JAMA Ophthalmology</i> , 2010 , 128, 1379-80		2
2	Socioeconomic status and choroidal melanoma in Scotland. <i>JAMA Ophthalmology</i> , 2010 , 128, 383-4		4
1	Intraoperative floppy-iris syndrome: role of the bimanual approach. <i>Journal of Cataract and Refractive Surgery</i> , 2009 , 35, 964	2.3	9