

Keith Barton

List of Publications by Year in Descending Order

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Version: 2024-04-28

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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.

110
papers

3,949
citations

35
h-index

61
g-index

167
ext. papers

4,868
ext. citations

4.8
avg, IF

5.44
L-index

| # | Paper | IF | Citations |
|-----|--|-----|-----------|
| 110 | Intravitreal Corticosteroid Implantation in Diabetic Macular Edema: Updated European Consensus Guidance on Monitoring and Managing Intraocular Pressure.. <i>Ophthalmology and Therapy</i> , 2022 , 11, 15-34 | 5.4 | 0 |
| 109 | Overview of MIGS 2021 , 1-10 | | 1 |
| 108 | Response to Letter to the Editor: Evolving Guidelines for Intracameral Injection. <i>Journal of Glaucoma</i> , 2021 , 30, e123-e124 | 2.1 | |
| 107 | Primary trabeculectomy versus primary glaucoma eye drops for newly diagnosed advanced glaucoma: TAGS RCT. <i>Health Technology Assessment</i> , 2021 , 25, 1-158 | 4.4 | 1 |
| 106 | A case of malignant glaucoma following insertion of Preserflo MicroShunt. <i>European Journal of Ophthalmology</i> , 2021 , 11206721211003492 | 1.9 | 2 |
| 105 | Primary trabeculectomy for advanced glaucoma: pragmatic multicentre randomised controlled trial (TAGS). <i>BMJ, The</i> , 2021 , 373, n1014 | 5.9 | 6 |
| 104 | The use of fibrin glue during aqueous shunt surgery. <i>Eye</i> , 2021 , 35, 639-643 | 4.4 | |
| 103 | Health economic evaluation in ophthalmology. <i>British Journal of Ophthalmology</i> , 2021 , 105, 602-607 | 5.5 | 1 |
| 102 | Reply. <i>Ophthalmology Glaucoma</i> , 2021 , 4, e1-e2 | 2.2 | |
| 101 | Corneal Endothelial Cell Loss after Baerveldt Glaucoma Implant Surgery. <i>Ophthalmology Glaucoma</i> , 2021 , 4, 20-31 | 2.2 | 3 |
| 100 | Treatment Outcomes Using the PAUL Glaucoma Implant to Control Intraocular Pressure in Eyes with Refractory Glaucoma. <i>Ophthalmology Glaucoma</i> , 2020 , 3, 350-359 | 2.2 | 6 |
| 99 | Reply. <i>Ophthalmology</i> , 2020 , 127, e45-e46 | 7.3 | |
| 98 | Evolving Guidelines for Intracameral Injection. <i>Journal of Glaucoma</i> , 2020 , 29 Suppl 1, S1-S7 | 2.1 | 5 |
| 97 | Baseline Characteristics of Participants in the Treatment of Advanced Glaucoma Study: A Multicenter Randomized Controlled Trial. <i>American Journal of Ophthalmology</i> , 2020 , 213, 186-194 | 4.9 | 2 |
| 96 | Recent Developments in Glaucoma 2020 , 99-119 | | |
| 95 | Treatment Outcomes in the Primary Tube Versus Trabeculectomy Study after 3 Years of Follow-up. <i>Ophthalmology</i> , 2020 , 127, 333-345 | 7.3 | 78 |
| 94 | Efficacy of Repeat Selective Laser Trabeculoplasty in Medication-Naive Open-Angle Glaucoma and Ocular Hypertension during the LiGHT Trial. <i>Ophthalmology</i> , 2020 , 127, 467-476 | 7.3 | 11 |

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| 93 | Reply. <i>Ophthalmology</i> , 2020 , 127, e79-e80 | 7.3 | |
| 92 | Reply. <i>Ophthalmology</i> , 2020 , 127, e81-e82 | 7.3 | |
| 91 | Primary Selective Laser Trabeculoplasty for Open-Angle Glaucoma and Ocular Hypertension: Clinical Outcomes, Predictors of Success, and Safety from the Laser in Glaucoma and Ocular Hypertension Trial. <i>Ophthalmology</i> , 2019 , 126, 1238-1248 | 7.3 | 38 |
| 90 | Selective laser trabeculoplasty versus eye drops for first-line treatment of ocular hypertension and glaucoma (LiGHT): a multicentre randomised controlled trial. <i>Lancet, The</i> , 2019 , 393, 1505-1516 | 4.0 | 172 |
| 89 | Cyclodialysis cleft repair: A multi-centred, retrospective case series. <i>Clinical and Experimental Ophthalmology</i> , 2019 , 47, 201-211 | 2.4 | 11 |
| 88 | Selective laser trabeculoplasty versus drops for newly diagnosed ocular hypertension and glaucoma: the LiGHT RCT. <i>Health Technology Assessment</i> , 2019 , 23, 1-102 | 4.4 | 14 |
| 87 | Two-year results of a multicenter study of the ab interno gelatin implant in medically uncontrolled primary open-angle glaucoma. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2019 , 257, 983-996 | 3.8 | 80 |
| 86 | Transscleral cyclophotocoagulation and its histological effects on the conjunctiva. <i>Scientific Reports</i> , 2019 , 9, 18703 | 4.9 | 8 |
| 85 | Eight-Year Incidence of Open-Angle Glaucoma in the Tema Eye Survey. <i>Ophthalmology</i> , 2019 , 126, 372-380 | 3.9 | 14 |
| 84 | Cyclodialysis cleft repair: A multi-centred, retrospective case series-Response. <i>Clinical and Experimental Ophthalmology</i> , 2019 , 47, 304-308 | 2.4 | 1 |
| 83 | Case series of hypotony maculopathy after CyPass insertion treated with intra-luminal suture occlusion. <i>Clinical and Experimental Ophthalmology</i> , 2019 , 47, 679-680 | 2.4 | 3 |
| 82 | Treatment Outcomes in the Primary Tube Versus Trabeculectomy Study after 1 Year of Follow-up. <i>Ophthalmology</i> , 2018 , 125, 650-663 | 7.3 | 111 |
| 81 | Ab Interno Gel Implant-associated Bleb-related Infection. <i>American Journal of Ophthalmology</i> , 2018 , 189, 96-101 | 4.9 | 18 |
| 80 | The Safety and Efficacy of Supraciliary Stenting Following Failed Glaucoma Surgery. <i>American Journal of Ophthalmology</i> , 2018 , 190, 191-196 | 4.9 | 8 |
| 79 | XEN-45 collagen implant for the treatment of uveitic glaucoma. <i>Clinical and Experimental Ophthalmology</i> , 2018 , 46, 339-345 | 2.4 | 35 |
| 78 | Laser in Glaucoma and Ocular Hypertension (LiGHT) trial. A multicentre, randomised controlled trial: design and methodology. <i>British Journal of Ophthalmology</i> , 2018 , 102, 593-598 | 5.5 | 37 |
| 77 | Reporting Harm in Glaucoma Surgical Trials: Systematic Review and a Consensus-Derived New Classification System. <i>American Journal of Ophthalmology</i> , 2018 , 194, 153-162 | 4.9 | 11 |
| 76 | Comparison of Short-term Postoperative Hypotony Rates of 23-gauge 25-gauge Needles in Formation of the Scleral Tract for Baerveldt Tube Insertion into the Anterior Chamber. <i>Journal of Current Glaucoma Practice</i> , 2018 , 12, 36-39 | 1.1 | 1 |

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| 75 | Treatment of Advanced Glaucoma Study: a multicentre randomised controlled trial comparing primary medical treatment with primary trabeculectomy for people with newly diagnosed advanced glaucoma-study protocol. <i>British Journal of Ophthalmology</i> , 2018 , 102, 922-928 | 5.5 | 28 |
| 74 | Longitudinal Change in Central Corneal Thickness in the Tema Eye Survey. <i>American Journal of Ophthalmology</i> , 2018 , 186, 10-18 | 4.9 | 9 |
| 73 | Correspondence. <i>Retina</i> , 2018 , 38, e86-e87 | 3.6 | |
| 72 | Re: Lim et al.: XEN implant-related endophthalmitis (<i>Ophthalmology</i> . 2018;125:209). <i>Ophthalmology</i> , 2018 , 125, e75 | 7.3 | 1 |
| 71 | Reply. <i>American Journal of Ophthalmology</i> , 2018 , 188, 183-184 | 4.9 | |
| 70 | Five-Year Pooled Data Analysis of the Ahmed Baerveldt Comparison Study and the Ahmed Versus Baerveldt Study. <i>American Journal of Ophthalmology</i> , 2017 , 176, 118-126 | 4.9 | 89 |
| 69 | Quality of Life in the Tube Versus Trabeculectomy Study. <i>American Journal of Ophthalmology</i> , 2017 , 176, 228-235 | 4.9 | 25 |
| 68 | The role of day one postoperative review of intraocular pressure in modern vitrectomy surgery. <i>British Journal of Ophthalmology</i> , 2017 , 101, 1281-1284 | 5.5 | 5 |
| 67 | A comparison of cup-to-disc ratio estimates by fundus biomicroscopy and stereoscopic optic disc photography in the Tema Eye Survey. <i>Eye</i> , 2017 , 31, 1184-1190 | 4.4 | 2 |
| 66 | Risk factors for bleb-related infection following trabeculectomy surgery: ocular surface findings-a case-control study. <i>British Journal of Ophthalmology</i> , 2017 , 101, 868-873 | 5.5 | 3 |
| 65 | Caution in Using the XEN-augmented Baerveldt Surgical Technique. <i>Journal of Glaucoma</i> , 2017 , 26, e2572.1 | | 6 |
| 64 | Minimally invasive glaucoma surgery as primary stand-alone surgery for glaucoma. <i>Clinical and Experimental Ophthalmology</i> , 2017 , 45, 393-400 | 2.4 | 61 |
| 63 | Central corneal thickness in glaucoma. <i>Current Opinion in Ophthalmology</i> , 2017 , 28, 120-126 | 5.1 | 26 |
| 62 | Virtual clinics in glaucoma care: face-to-face versus remote decision-making. <i>British Journal of Ophthalmology</i> , 2017 , 101, 892-895 | 5.5 | 31 |
| 61 | Aqueous shunt implantation in glaucoma. <i>Taiwan Journal of Ophthalmology</i> , 2017 , 7, 130-137 | 1.4 | 10 |
| 60 | Minimally Invasive Glaucoma Surgery 2017 , 21-50 | | |
| 59 | Interobserver agreement using Goldmann applanation tonometry and dynamic contour tonometry: comparing ophthalmologists, nurses and technicians. <i>British Journal of Ophthalmology</i> , 2016 , 100, 854-9 | 5.5 | 8 |
| 58 | Applanation tonometry: interobserver and prism agreement using the reusable Goldmann applanation prism and the Tonosafe disposable prism. <i>British Journal of Ophthalmology</i> , 2016 , 100, 848-53 | 5.5 | 7 |

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| 57 | Postoperative Complications in the Ahmed Baerveldt Comparison Study During Five Years of Follow-up. <i>American Journal of Ophthalmology</i> , 2016 , 163, 75-82.e3 | 4.9 | 93 |
| 56 | Uveitis and Elevated Intraocular Pressure 2016 , 681-690 | | |
| 55 | Systematic Occlusion of Shunts: Control of Early Postoperative IOP and Hypotony-related Complications Following Glaucoma Shunt Surgery. <i>Journal of Glaucoma</i> , 2016 , 25, 54-61 | 2.1 | 25 |
| 54 | Central Corneal Thickness and its Associations With Ocular and Systemic Factors in an Urban West African Population. <i>American Journal of Ophthalmology</i> , 2016 , 169, 268-275 | 4.9 | 16 |
| 53 | Difference in glaucoma progression between the first and second eye after consecutive bilateral glaucoma surgery in patients with bilateral uveitic glaucoma. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2016 , 254, 2439-2448 | 3.8 | 2 |
| 52 | Aqueous Shunts after Retinal Surgery 2015 , 1114-1122 | | |
| 51 | Aqueous Shunts: Choice of Implant 2015 , 1045-1050 | | |
| 50 | Mechanism and management of angle closure in uveitis. <i>Current Opinion in Ophthalmology</i> , 2015 , 26, 121-7 | 5.1 | 22 |
| 49 | Uveitis and glaucoma: new insights in the pathogenesis and treatment. <i>Progress in Brain Research</i> , 2015 , 221, 243-69 | 2.9 | 25 |
| 48 | Micropulse versus continuous wave transscleral diode cyclophotocoagulation in refractory glaucoma: a randomized exploratory study. <i>Clinical and Experimental Ophthalmology</i> , 2015 , 43, 40-6 | 2.4 | 147 |
| 47 | July consultation #8. <i>Journal of Cataract and Refractive Surgery</i> , 2015 , 41, 1545; discussion 1546 | 2.3 | |
| 46 | The measurement of bulbar hyperemia: challenges and pitfalls. <i>European Journal of Ophthalmology</i> , 2015 , 25, 273-9 | 1.9 | 13 |
| 45 | Uveitic Glaucoma 2015 , 410-424 | | 1 |
| 44 | Five-year treatment outcomes in the Ahmed Baerveldt comparison study. <i>Ophthalmology</i> , 2015 , 122, 308-16 | 7.3 | 174 |
| 43 | The evaluation and surgical management of cyclodialysis clefts that have failed to respond to conservative management. <i>British Journal of Ophthalmology</i> , 2014 , 98, 544-9 | 5.5 | 36 |
| 42 | Three-year treatment outcomes in the Ahmed Baerveldt comparison study. <i>Ophthalmology</i> , 2014 , 121, 1547-57.e1 | 7.3 | 64 |
| 41 | Longitudinal study of iris concavity, corneal biomechanics, and correlations to ocular biometry in a cohort of 10- to 12-year-old UK schoolboys: 2-year follow-up data 2014 , 55, 4645-50 | | 4 |
| 40 | 2.0 mg Intravitreal aflibercept as therapy for exudative age-related. <i>British Journal of Ophthalmology</i> , 2014 , 98, 848 | 5.5 | 45 |

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| 39 | Iris concavity, corneal biomechanics, and their correlations with ocular biometry in a cohort of 10- to 12-year-old UK school boys: baseline data 2014 , 55, 3303-10 | | 10 |
| 38 | Prevalence of glaucoma in an urban West African population: the Tema Eye Survey. <i>JAMA Ophthalmology</i> , 2013 , 131, 651-8 | 3.9 | 112 |
| 37 | Simple technique to abort pupillary block glaucoma secondary to anterior chamber crystalline lens dislocation in MarfanQ syndrome. <i>Clinical and Experimental Ophthalmology</i> , 2013 , 41, 898-9 | 2.4 | 1 |
| 36 | Medical Management of Glaucoma 2013 , | | 3 |
| 35 | Blindness and visual impairment in an urban West African population: the Tema Eye Survey. <i>Ophthalmology</i> , 2012 , 119, 1744-53 | 7.3 | 50 |
| 34 | Twenty-four hour efficacy with the dorzolamide/timolol-fixed combination compared with the brimonidine/timolol-fixed combination in primary open-angle glaucoma. <i>Eye</i> , 2012 , 26, 80-7 | 4.4 | 19 |
| 33 | Changing trends in the incidence of bleb-related infection in trabeculectomy. <i>British Journal of Ophthalmology</i> , 2012 , 96, 971-5 | 5.5 | 34 |
| 32 | Intraocular pressure elevation in uveitis. <i>Expert Review of Ophthalmology</i> , 2012 , 7, 45-59 | 1.5 | 5 |
| 31 | Indications for surgery 2012 , 202-210 | | |
| 30 | Anti-vascular endothelial growth factor therapy in glaucoma filtration surgery. <i>American Journal of Ophthalmology</i> , 2011 , 152, 10-15.e2 | 4.9 | 27 |
| 29 | The Ahmed Baerveldt Comparison Study methodology, baseline patient characteristics, and intraoperative complications. <i>Ophthalmology</i> , 2011 , 118, 435-42 | 7.3 | 88 |
| 28 | Treatment outcomes in the Ahmed Baerveldt Comparison Study after 1 year of follow-up. <i>Ophthalmology</i> , 2011 , 118, 443-52 | 7.3 | 216 |
| 27 | Corneal endothelial morphology in eyes implanted with anterior chamber aqueous shunts. <i>Cornea</i> , 2011 , 30, 50-5 | 3.1 | 33 |
| 26 | Surface topographies of glaucoma drainage devices and their influence on human tenon fibroblast adhesion 2010 , 51, 4047-53 | | 36 |
| 25 | Glaucoma definitions of success. <i>Ophthalmology</i> , 2010 , 117, 2043; author reply 2043 | 7.3 | |
| 24 | Cyclodialysis cleft: causes and repair. <i>Current Opinion in Ophthalmology</i> , 2010 , 21, 150-4 | 5.1 | 71 |
| 23 | Increased mast cell numbers in the conjunctiva of glaucoma patients: a possible indicator of preoperative glaucoma surgery inflammation. <i>Eye</i> , 2009 , 23, 1859-65 | 4.4 | 18 |
| 22 | Motility disturbances in the tube versus trabeculectomy study during the first year of follow-up. <i>American Journal of Ophthalmology</i> , 2009 , 147, 458-66 | 4.9 | 57 |

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|----|---|-----|-----|
| 21 | Corneal complications of glaucoma surgery. <i>Current Opinion in Ophthalmology</i> , 2009 , 20, 131-6 | 5.1 | 60 |
| 20 | Comparison of central corneal thickness using anterior segment optical coherence tomography vs ultrasound pachymetry. <i>American Journal of Ophthalmology</i> , 2008 , 145, 228-232 | 4.9 | 93 |
| 19 | Modern aqueous shunt implantation: future challenges. <i>Progress in Brain Research</i> , 2008 , 173, 263-76 | 2.9 | 10 |
| 18 | Nonpenetrating glaucoma surgery: a critical evaluation. <i>Current Opinion in Ophthalmology</i> , 2007 , 18, 152-8 | 5.1 | 47 |
| 17 | Long-term outcomes of amniotic membrane transplantation for repair of leaking glaucoma filtering blebs. <i>American Journal of Ophthalmology</i> , 2007 , 143, 1052-4 | 4.9 | 113 |
| 16 | Visualization of aqueous shunt position and patency using anterior segment optical coherence tomography. <i>American Journal of Ophthalmology</i> , 2007 , 143, 1054-1056 | 4.9 | 29 |
| 15 | Malignant glaucoma as a complication of intravitreal triamcinolone acetonide. <i>Acta Ophthalmologica</i> , 2006 , 84, 712-3 | | 8 |
| 14 | Amniotic membrane as an adjunct to donor sclera in the repair of exposed glaucoma drainage devices. <i>American Journal of Ophthalmology</i> , 2005 , 140, 1148-52 | 4.9 | 103 |
| 13 | Vitrectomy for a persisting macular fold in a case of resolved hypotony maculopathy. <i>American Journal of Ophthalmology</i> , 2004 , 138, 487-9 | 4.9 | 4 |
| 12 | Management of inflammatory glaucomas. <i>Current Opinion in Ophthalmology</i> , 2004 , 15, 136-40 | 5.1 | 86 |
| 11 | Bleb dysesthesia. <i>Journal of Glaucoma</i> , 2003 , 12, 281-4 | 2.1 | 8 |
| 10 | Visual loss in sarcoid-related uveitis. <i>Clinical and Experimental Ophthalmology</i> , 2003 , 31, 310-6 | 2.4 | 53 |
| 9 | Uveitic glaucoma. <i>Ophthalmology Clinics of North America</i> , 2002 , 15, 375-87, viii | | 45 |
| 8 | Risk factors for development of post-trabeculectomy endophthalmitis. <i>British Journal of Ophthalmology</i> , 2000 , 84, 1349-53 | 5.5 | 76 |
| 7 | Amniotic membrane transplantation for repair of leaking glaucoma filtering blebs. <i>American Journal of Ophthalmology</i> , 2000 , 130, 580-8 | 4.9 | 94 |
| 6 | Cytokines and tear function in ocular surface disease. <i>Advances in Experimental Medicine and Biology</i> , 1998 , 438, 461-9 | 3.6 | 34 |
| 5 | The Effects of Age, Gender, and Fluid Dynamics on the Concentration of Tear Film Epidermal Growth Factor. <i>Cornea</i> , 1997 , 16, 430-438 | 3.1 | 34 |
| 4 | Comparison of conjunctival autografts, amniotic membrane grafts, and primary closure for pterygium excision. <i>Ophthalmology</i> , 1997 , 104, 974-85 | 7.3 | 426 |

- 3 Inflammatory cytokines in the tears of patients with ocular rosacea. *Ophthalmology*, **1997**, 104, 1868-74 7.3 119
- 2 The kinetics of cytokine mRNA expression in the retina during experimental autoimmune uveoretinitis. *Cellular Immunology*, **1995**, 164, 133-40 4.4 38
- 1 Systemic steroid prophylaxis for cataract surgery in patients with posterior uveitis. *Ocular Immunology and Inflammation*, **1994**, 2, 207-16 2.8 17