| Journal                      | Author                  | Title                                                                 | Year  |
|------------------------------|-------------------------|----------------------------------------------------------------------|-------|
| Adv Ther                     | Dorairaj                | 12-Month Outcomes of Goniotomy Performed Using the Kahook Dual Blade Combined with Cataract Surgery in Eyes with Medically Treated Glaucoma | 2018  |
| Clin Ophthalmol              | Sato                    | 360-degree suture trabeculotomy ab interno to treat open-angle glaucoma: 2-year outcomes | 2018  |
| Clin Ophthalmol              | Mallach                 | A comparative study of a modified filtering trabeculotomy and conventional trabeculectomy | 2015  |
| Nepal J Ophthalmol           | Khurana                 | A comparative study of combined small-incision cataract surgery with sutureless trabeculectomy versus trabeculectomy using W-shaped incision | 2011  |
| Int Ophthalmol               | Arsh                    | A comparative study of sutureless scleral tunnel trabeculectomy versus conventional trabeculectomy in the management of primary open-angle glaucoma | 2014  |
| Acta Ophthalmol              | Bach-Holm               | A comparative study of trabeculectomy and the new clear-cornea filtering procedure, intrasulral diathermal keratotomy (iDK) | 2012  |
| J Glaucoma                   | Kobayashi               | A comparison of the intraocular pressure lowering effect of adjustable suture versus laser suture lysis for trabeculectomy | 2011  |
| Clin Ophthalmol              | Donnenfeld              | A prospective 3-year follow-up trial of implantation of two trabecular microbypass stents in open-angle glaucoma | 2015  |
| Chinese Medical Journal      | Li                      | A prospective comparative study on neovascular glaucoma and nonneovascular refractory glaucoma following ahmed glaucoma valve implantation | 2014  |
| Eye (Lond)                   | Rosentreter             | A prospective randomised trial of trabeculectomy using mitomycin C vs an ologen implant in open angle glaucoma | 2010  |
| Indian J Ophthalmol          | Rathi                   | A prospective randomized controlled study of Aurolab aqueous drainage implant versus Ahmed glaucoma valve in refractory glaucoma: A pilot study | 2018  |
| Indian J. Public Health      | Verma                   | A prospective study comparing combined viscoenulatoplasty-trabeculectomy to trabeculotomy for the management of primary open angle glaucoma | 2018  |
| Graefes Arch Clin Exp Ophthalmol | Luke              | A prospective trial of phaco-trabeculectomy combined with deep sclerectomy versus phaco-trabeculotomy | 2008  |
| Nepal J Ophthalmol           | Sharma                  | A randomised clinical trial comparing the outcome of trabeculectomy using triangular versus rectangular scleral flaps | 2009  |
| Int Ophthalmol               | Caporossi               | A randomized prospective study comparing trabeculectomy with and without the use of a new removable suture | 2009  |
| Ophthalmology                | Pfeffer                 | A Randomized Trial of a Schlemm's Canal Microstent with Phacoemulsification for Reducing Intraocular Pressure in Open-Angle Glaucoma | 2015  |
| Ophthalmology                | Samuelson               | A Schlemm Canal Microstent for Intraocular Pressure Reduction in Primary Open-Angle Glaucoma and Cataract: The HORIZON Study | 2019  |
| Ophthalmic Epidemiol         | Congdon                 | A study of initial therapy for glaucoma in southern India: India Glaucoma Outcomes and Treatment (INGOT) Study | 2012  |
| Can J Ophthalmol             | Nazarali                | Ab interno trabeculectomy with Trabeectome: outcomes in African American versus Caucasian patients | 2018  |
| Eye (Lond)                   | Sihota                  | Ab-externo cycloidalysis enhanced trabeculectomy for intractable post-penetrating keratoplasty glaucoma | 2010  |
| J Glaucoma                   | Yazdani                 | Adjunctive Mitomycin C or Amniotic Membrane Transplantation for Ahmed Glaucoma Valve Implantation: A Randomized Clinical Trial | 2016  |
| Eur J Ophthalmol             | Yazdani                 | Adjunctive triamcinolone acetolate for Ahmed glaucoma valve implantation: a randomized clinical trial | 2017  |
| Am J Ophthalmol              | Nassiri                 | Ahmed glaucoma valve and single-plate Molteno implants in treatment of refractory glaucoma: a comparative study | 2010  |
| Indian J Ophthalmol          | Panda                   | Ahmed glaucoma valve in post-penetrating-keratoplasty glaucoma: a critically evaluated prospective clinical study | 2011  |
| J Glaucoma                   | Emarah                  | Anterior Lens Capsule versus Mitomycin-C as an adjunct to trabeculectomy in combined phacoabotrabeculectomy | 2011  |
| Clin Ophthalmol              | Mostafaei               | Augmenting trabeculectomy in glaucoma with subconjunctival mitomycin C versus subconjunctival 5-fluorouracil: a randomized clinical trial | 2011  |
| Br J Ophthalmol              | El Wardani              | Baerveldt shunt surgery versus combined Baerveldt shunt and phacoemulsification: a prospective comparative study | 2018  |
| BMC Ophthalmol               | Cillino                 | Biodegradable collagen matrix implant versus mitomycin-C in trabeculectomy: five-year follow-up | 2016  |
| Eye (Lond)                   | Cillino                 | Biodegradable collagen matrix implant vs mitomycin-C as an adjuvant in trabeculectomy: a 24-month, randomized clinical trial | 2011  |
| Invest Ophthalmol Vis Sci    | Rho                     | Bibb Analysis and Short-Term Results of Biodegradable Collagen Matrix-Augmented Ahmed Glaucoma Valve Implantation: 6-Month Follow-up | 2015  |
| Am J Ophthalmol              | Kahook                  | Bibb morphology and vascularity after trabeculectomy with intravitreal ranibizumab: a pilot study | 2010  |
| J Clin Med                   | Brusini                 | Canaloplasty in Corticosteroid-Induced Glaucoma. Preliminary Results | 2018  |
| J Glaucoma                                                                 | Brusini                      | Canaloplasty in Open-angle Glaucoma: Mid-term Results From a Multicenter Study | 2016 |
|----------------------------------------------------------------------------|------------------------------|--------------------------------------------------------------------------------|------|
| Graelies Arch                                                             | Rekas                        | Canaloplasty versus non-penetrating deep sclerectomy - a prospective, randomised study of the safety and efficacy of combined cataract and glaucoma surgery; 12-month follow-up | 2015 |
| J Cataract Refract Surg                                                   | Lewis                        | Canaloplasty; circumferential visocoidation and tensioning of Schlemm canal using a flexible microcatheter for the treatment of open-angle glaucoma in adults: two-year interim clinical study results | 2009 |
| J Cataract Refract Surg                                                   | Lewis                        | Canaloplasty: Three-year results of circumferential visocoidation and tensioning of Schlemm canal using a microcatheter to treat open-angle glaucoma | 2011 |
| J Cataract Refract Surg                                                   | Craven                       | Cataract surgery with trabecular micro-bypass stent implantation in patients with mild-to-moderate open-angle glaucoma and cataract: two-year follow-up | 2012 |
| Arch Soc Esp Ophthalmol                                                  | Lopes-Cardoso                | Circumferential viscocanulostomy with suture tensioning in Schlemm canal (canaloplasty): one year experience | 2013 |
| J Glaucoma                                                                | Akil                         | Clinical results of ab interno trabeculometry using the Trabecome in patients with pigmentary glaucoma compared to primary open angle glaucoma | 2016 |
| Acta Ophthalmol                                                          | Kashwagi                     | Change in visual acuity and associated risk factors after trabeculometry with adjunctive mitomycin C | 2016 |
| Arch Soc Esp Ophthalmol                                                  | Jankowska-Szmul              | CO2 laser-assisted sclerectomy surgery compared with trabeculectomy in primary open-angle glaucoma and exfoliative glaucoma. A 1-year follow-up | 2019 |
| Clin Exp Ophthalmol                                                      | Spiegel                      | Coexistent primary open-angle glaucoma and cataract: interim analysis of a trabecular micro-bypass stent and concurrent cataract surgery | 2009 |
| Adv Ther                                                                 | Spiegel                      | Coexistent primary open-angle glaucoma and cataract: preliminary analysis of treatment by cataract surgery and the InStent trabecular micro-bypass stent | 2008 |
| BMC Ophthalmol                                                           | Tanna                        | Collagen matrix vs mitomycin-C in trabeculometry and combined phacoemulsification and trabeculometry: a randomized controlled trial | 2016 |
| Eur J Ophthalmol                                                         | Parhar                       | Combined Ahmed valve and phacoemulsification with intraocular lens implantation under infradibular uveitic glaucoma | 2018 |
| J Cataract Refract Surg                                                   | Dietlein                     | Combined cataract-glaucoma surgery using the intracameraltrabeculotomy glaucoma implant: first clinical results of a prospective pilot study | 2008 |
| Semin Ophthalmol                                                         | Bilgin                       | Combined non-penetrating deep sclerectomy with phacoemulsification versus non-penetrating deep sclerectomy alone | 2014 |
| Middle East Afr J Ophthalmol                                             | Eid                          | Combined Viscocanalostomy-Trabeculometry for management of Advanced Glaucoma – A Comparative Study of the ContraLateral Eye: A Pilot Study | 2011 |
| Clin Ophthalmol                                                          | Saeed                        | Comparative study between trabeculometry with photodynamic therapy (BCECF-AM) and trabeculometry with antimetabolite (MMC) in the treatment of primary open angle glaucoma | 2012 |
| Arch Soc Esp Ophthalmol                                                  | Gil-Carrasco                 | Comparative study of the safety and efficacy of the Ahmed glaucoma valve model M4 (high density porous polyethylene) and the model S2 (polysulfone) in patients with neovascular glaucoma | 2016 |
| J Glaucoma                                                               | Mansouri                     | Comparing deep sclerectomy with collagen implant to the new method of very deep sclerectomy with collagen implant: a single-masked randomized controlled trial | 2010 |
| Clin Ophthalmol                                                          | Mendoza-Mendieta             | Comparison between the EX-PRESS P-50 implant and trabeculometry in patients with open-angle glaucoma | 2016 |
| Eur J Ophthalmol                                                         | Nassri                       | Comparison of 2 surgical techniques in phacotrabeculotomy: 1 site versus 2 sites | 2010 |
| Clin J Ophthalmol                                                        | Graf                         | Comparison of 2-year results of mitomycin C-augmented trabeculometry with or without cataract extraction in glaucoma patients | 2018 |
| International Eye Science                                               | Takmaz                       | Comparison of combined phacoemulsification-non-penetrating deep sclerectomy and phacoemulsification-trabeculotomy | 2015 |
| Clin Ophthalmology                                                       | Bagli                        | Comparison of one-site versus two-site phacotrabeculotomy without the use of antimetabolites intraoperatively in patients with pseudoxefoliation glaucoma and primary open-angle glaucoma | 2009 |
| Indian J Ophthalmol                                                      | Senthil                      | Comparison of outcomes of trabeculometry with mitomycin C vs. ologen implant in primary glaucoma | 2013 |
| J Nepal Med Assoc                                                        | Gurung                       | Comparison of Phacotrabeculotomy and Phacoabeculotomy with Subconjunctival 5-Fluorouracil | 2014 |
| Clin Exp Ophthalmol                                                      | Ang                          | Comparison of standard trabeculometry versus micro trabeculometry as a surgical treatment for glaucoma: a randomized clinical trial | 2011 |
| Korean J Ophthalmol                                                      | Cankaya                      | Comparison of the outcome of repeat trabeculometry with adjunctive mitomycin C and initial trabeculometry | 2011 |
| Clin Exp Ophthalmol                                                      | Jurkowska-Dudzinska          | Comparison of the use of 5-fluorouracil and bevacizumab in primary trabeculometry: results at 1 year | 2012 |
| Eye (Lond)                                                               | Dahan                        | Comparison of trabeculometry and Ex-PRESS implantation in fellow eyes of the same patient: a prospective, randomised study | 2012 |
| Journal                          | Authors                        | Title                                                                 | Year |
|---------------------------------|-------------------------------|----------------------------------------------------------------------|------|
| Br J Ophthalmol                 | Gonzalez-Rodriguez            | Comparison of trabeculectomy versus Ex-PRESS: 3-year follow-up        | 2016 |
| Arch Soc Esp Oftalmol           | Martin Giralt                 | Comparison study on the efficacy and safety of bevacizumab versus mitomycin C as adjuvants in trabeculectomy | 2015 |
| J Glaucoma                      | Yuen                          | Corticosteroids versus NSAIDs on intraocular pressure and the hypertensive phase after Ahmed glaucoma valve surgery | 2011 |
| Ophthalmologica                 | Cillino                       | Deep sclerectomy versus trabeculectomy with low-dosage mitomycin C: four-year follow-up | 2008 |
| Int Ophthalmol                  | Bissig                        | Deep sclerectomy with the Ex-PRESS X-200 implant for the surgical treatment of glaucoma | 2010 |
| Ophthalmologica                 | Goldblum                      | Dietary tocoopherol supplementation after trabeculectomy and phacotrabecectomy: double-blind randomized placebo-controlled trial | 2009 |
| Retina                          | El-Saied                      | Different surgical modalities for management of persistent glaucoma after silicone oil removal in vitrectomized eyes: one year comparative study | 2017 |
| Acta Ophthalmol                 | Cillino                       | E-PTFE (Gore-Tex) implant with or without low-dosage mitomycin-C as an adjuvant in penetrating glaucoma surgery: 2 year randomized clinical trial | 2008 |
| J Glaucoma                      | Law                           | Early Aqueous Suppressor Therapy on Hypertensive Phase Following Glaucoma Drainage Device Procedure: A Randomized Prospective Trial | 2016 |
| J Glaucoma                      | Sheybani                      | Early Clinical Results of a Novel Ab Interno Gel Stent for the Surgical Treatment of Open-angle Glaucoma | 2016 |
| J Glaucoma                      | Liang                         | Early efficacy and complications of releasable sutures for trabeculectomy in primary angle-closure glaucoma: a randomized clinical trial | 2014 |
| J Cataract Refract Surg         | Hoeh                          | Early postoperative safety and surgical outcomes after implantation of a suprachoroidal micro-stent for the treatment of open-angle glaucoma concomitant with cataract surgery | 2013 |
| Clin Exp Ophthalmol             | Mansouri                      | Effect of different application depths of mitomycin-C in deep sclerectomy with collagen implant: a randomized controlled trial | 2009 |
| Ophthalmology                   | Pakravan                      | Effect of early treatment with aqueous suppressants on Ahmed glaucoma valve implantation outcomes | 2014 |
| Jon J Ophthalmol                | Ishida                        | Effect of glaucoma implant surgery on intraocular pressure reduction, flare count, anterior chamber depth, and corneal endothelium in primary open-angle glaucoma | 2017 |
| Clin Exp Ophthalmol             | Miraltabi                     | Effect of subconjunctival Bevacizumab injection on the outcome of Ahmed glaucoma valve implantation: a randomized control trial | 2018 |
| Graefes Arch Ophthalmol         | Mori                          | Effectiveness and safety of sulcus fixation of Baerveldt glaucoma implants in glaucomatous eyes in patients who underwent multiple intraocular surgeries | 2018 |
| Nepal J Ophthalmol              | Malla                         | Effectiveness of intra-operative and post-operative use of 5-fluorouracil in trabeculectomy—a randomized clinical trial | 2010 |
| Can J Ophthalmol                | De Feo                        | Efficacy and safety of a steel drainage device implanted under a scleral flap | 2009 |
| Can J Ophthalmol                | Arora                         | Efficacy and safety of ab interno trabeculectomy in juvenile open-angle glaucoma | 2018 |
| Acta Ophthalmol                 | Arcieri                        | Efficacy and safety of intravitreal bevacizumab in eyes with neovascular glaucoma undergoing Ahmed glaucoma valve implantation: 2-year follow-up | 2015 |
| Clin Ophthalmol                 | Diaz-Llopis                   | Efficacy and safety of the pars plana clip in the Ahmed valve device inserted via the pars plana in patients with refractory glaucoma | 2016 |
| Medicine (Baltimore)            | Lee                            | Efficacy and Safety of Trabeculectomy Surgery in Chinese Open-angle Glaucoma | 2016 |
| J Glaucoma                      | Kiddee                        | Efficacy of Adjunctive Subconjunctival Bevacizumab on the Outcomes of Primary Trabeculectomy With Mitomycin C: A Prospective Randomized Placebo-controlled Trial | 2015 |
| Curr Eye Res                    | Kaushik                       | Efficacy of Bevacizumab Compared to Mitomycin C Modified Trabeculectomy in Primary Open Angle Glaucoma: A One-Year Prospective Randomized Controlled Study | 2017 |
| J Glaucoma                      | Mahdy                         | Efficacy of intravitreal bevacizumab with panretinal photoocoagulation followed by Ahmed valve implantation in neovascular glaucoma | 2013 |
| Semin Ophthalmol                | Das                            | Efficacy of Phacotrabecectomy Alone versus Phacotrabecectomy Augmented with Autologous Anterior Capsule Implantation Beneath the Sclera Flap | 2018 |
| Graefes Arch Ophthalmol         | Sihota                        | Evaluating the long-term efficacy of short-duration 0.1 mg/ml and 0.2 mg/ml MMC in primary trabeculectomy for primary adult glaucoma | 2015 |
| Clin Exp Ophthalmol             | Bitelli                       | Evaluation of the Efficacy and Safety of the New Susanna Glaucoma Drainage Device in Refractory Glaucomas: Short-term Results | 2015 |
| J Glaucoma                      | Zarei                         | Evaluation of topical bevacizumab as an adjunct to mitomycin C augmented trabeculectomy | 2017 |
| J Glaucoma                      | Wittmann                      | Eyepass Glaucoma Implant in Open-Angle Glaucoma After Failed Conventional Medical Therapy: Clinical Results of a 5-Year-Follow-up | 2017 |
| Chin Med J (Eng)                | Wang                          | Five Years’ Outcomes of Trabeculectomy with Cross-Linked Sodium Hyaluronate Gel Implantation for Chinese Glaucoma Patients | 2018 |
| Clin Ophthalmol                 | de Jong                       | Five-year extension of a clinical trial comparing the EX-PRESS glaucoma filtration device and trabeculectomy in primary open-angle glaucoma | 2011 |
| Eur J Ophthalmol | David | Five-year results of viscocanalostomy | 2008 |
| Ophthalmology | Budenz | Five-year treatment outcomes in the Ahmed Baerveldt comparison study | 2015 |
| J Glaucoma | Cheng | Flow Test to Predict Early Hypotony and Hypertensive Phase After Ahmed Glaucoma Valve (AGV) Surgical Implantation | 2016 |
| J Glaucoma | Ledesma-Gil | Glaucoma Mini-Shunt Implantation After Keratoplasty | 2017 |
| J Glaucoma | Skaat | Gold Micro-Shunt Implants Versus Ahmed Glaucoma Valve: Long-term Outcomes of a Prospective Randomized Clinical Trial | 2016 |
| Clin Exp Ophthalmol | Fea | Hydrus microstent compared to selective laser trabecuoplasty in primary open angle glaucoma: one year results | 2017 |
| Clin Exp Ophthalmol | Berdahl | Implantation of two second-generation trabecular micro-bypass stents and topical travoprost in open-angle glaucoma not controlled on two preoperative medications: 18-month follow-up | 2017 |
| J Glaucoma | Naruo-Tsuchisaka | Incidence of Postoperative Piosis Following Trabeculectomy With Mitomycin C | 2015 |
| Ophthalmologica | Klink | Influence of conjunctival suture removal on the outcome of trabeculectomy | 2009 |
| J Glaucoma | Hoeh | Initial Clinical Experience With the CyPass Micro-Stent: Safety and Surgical Outcomes of a Novel Supraciliary Microstent | 2016 |
| Br J Ophthalmol | Vandewalle | Intracamer al bevazicazumab as an adjunct to trabeculectomy: a 1-year prospective, randomised study | 2014 |
| Am J Ophthalmol | Koval | Intracameral triamcinolone acetonide in glaucoma surgery: a prospective randomized controlled trial | 2014 |
| Can J Ophthalmol | Eid | Intravitreal bevaxizumab and aqueous shunting surgery for neovascular glaucoma: safety and efficacy | 2009 |
| BMC Ophthalmology | Liu | Intravitreal ranibizumab injection combined trabeculectomy versus Ahmed valve surgery in the treatment of neovascular glaucoma: assessment of efficacy and complications | 2016 |
| PLoS One | Dhallia | Is Beta Radiation Better than 5 Fluorouracil as an Adjunct for Trabeculectomy Surgery When Combined with Cataract Surgery? A Randomised Controlled Trial | 2016 |
| Ophthalmology | Palanca-Capistrano | Long-term outcomes of intraoperative 5-fluorouracil versus intraoperative mitomycin C in primary trabeculectomy surgery | 2009 |
| J Glaucoma | Mendrinos | Long-term results of deep sclerectomy with collagen implant in exfoliative glaucoma | 2009 |
| Clin Ophthalmology | Katz | Long-term titrated IOP control with one, two, or three trabecular micro-bypass stents in open-angle glaucoma subjects on topi cal hypertension and cataract | 2018 |
| Eye (Lond) | Tan | Manchester iStent study: 3-year results and cost analysis | 2016 |
| Clin Exp Ophthalmol | Patel | Manchester iStent study: early results from a prospective UK case series | 2013 |
| Br J Ophthalmol | Arriola-Villalobos | Mid-term evaluation of the new Glaukos iStent with phacoemulsification in coexistent open-angle glaucoma or ocular hypertension and cataract | 2013 |
| Int Ophthalmology | De Gregorio | Minimally invasive combined glaucoma and cataract surgery: clinical results of the smallest ab interno gel stent | 2018 |
| Acta Ophthalmologica | Olikainen | Mitomycin C-augmented deep sclerectomy in primary open-angle glaucoma: a three-year prospective study | 2011 |
| J Ophthalmic Vis Res | Yazdani | Mitomycin-C Application Before versus After Scleral Flap Dissection in Trabeculectomy: a Randomized Clinical Trial | 2015 |
| Transl Vis Sci Technol | Islamaj | Molility Changes and Diplopia After Baerveldt Glaucoma Drainage Device Implantation or After Trabeculectomy | 2018 |
| Am J Ophthalmology | Rauscher | Molility disturbances in the tube versus trabeculectomy study during the first year of follow-up | 2009 |
| Ophthalmol Ther | Void | Newly Diagnosed Primary Open-Angle Glaucoma Randomized to 2 Trabecular Bypass Stents or Prostaglandin Outcomes Through 36 Months | 2016 |
| Eur J Ophthalmology | Russo | Nonpenetrating deep sclerectomy with reticulated hyaluronic acid implant versus punch trabeculectomy: a prospective clinical trial | 2008 |
| Graefes Arch Clin Exp Ophthalmol | Leszczyński | Nonpenetrating very deep sclerectomy with hyaluronic acid implant Missc | 2012 |
| Med Sci Monit | Leszczyński | Nonpenetrating very deep sclerectomy with reticulated hyaluronic acid implant in glaucoma treatment | 2008 |
| Clin Interv Aging | Moschos | One-site versus two-site phaco-trabeculectomy: a prospective randomized study | 2015 |
| Clin Ophthalmol | Buchacra | One-year analysis of the iStent trabecular microbypass in secondary glaucoma | 2011 |
| Br J Ophthalmol | Xin | One-year interim comparison of canoloplasty in primary open-angle glaucoma following failed filtering surgery with primary canoloplasty | 2016 |
| Clin Exp Ophthalmol | Bevin | Ofage Glaucoma Surgery Outcome Study: long-term results of 841 trabeculectomies | 2008 |
| Eur J Ophthalmol | Sarker | Outcome of trabeculectomy with Ologen versus Mitomycin C: A comparative prospective study in Bangladesh | 2018 |
| Adv Ther | Lindstrom | Outcomes Following Implantation of Two Second-Generation Trabecular Micro-Bypass Stents in Patients with Open-Angle Glaucoma on One Medication: 18-Month Follow-Up | 2016 |
| Br J Ophthalmol | Bussel | Outcomes of ab interno trabeculectomy with the trabecome after failed trabeculectomy | 2015 |
| Br J Ophthalmol | Bussel | Outcomes of ab interno trabeculectomy with the trabecome by degree of angle opening | 2015 |
| Am J Ophthalmol | Saheb | Outcomes of glaucoma reoperations in the Tube Versus Trabeculectomy (TVT) Study | 2014 |
| Curr Eye Res | Parhkar | Pars Plana-Modified versus Conventional Ahmed Glaucoma Valve in Patients Undergoing Penetrating Keratoplasty: A Prospective Comparative Randomized Study | 2017 |
| Am J Ophthalmol | Grover | Performance and Safety of a New Ab Interno Gelatin Stent in Refractory Glaucoma at 12 Months | 2017 |
| Semin Ophthalmol | Liaska | Phaco-trabeculectomy in controlled, advanced, open-angle glaucoma and cataract: parallel, randomized clinical study of efficacy and safety | 2014 |
| J Cataract Refract Surg | Sheybani | Phacoemulsification combined with a new ab interno gel stent to treat open-angle glaucoma: Pilot study | 2015 |
| J Glaucoma | Moghimi | Phacoemulsification Versus Combined Phacoemulsification and Viscogonioplasty in Primary Angle-Closure Glaucoma: A Randomized Clinical Trial | 2015 |
| Ophthalmology | Tham | Phacoemulsification versus trabeculectomy in medically uncontrolled chronic angle-closure glaucoma without cataract | 2013 |
| Arch Ophthalmol | Tham | Phacoemulsification vs phacotrabeculectomy in chronic angle-closure glaucoma with cataract: complications (corrected) | 2010 |
| Can J Ophthalmol | Awadalla | Phaco-hydrosyringeotomy in pseudoexfoliation glaucoma versus primary open-angle glaucoma | 2011 |
| J Glaucoma | Eldaly | Pneumatic trabecular bypass (PTB): pilot study | 2010 |
| Am J Ophthalmol | Budenz | Postoperative Complications in the Ahmed Baerveldt Comparison Study During Five Years of Follow-up | 2016 |
| Am J Ophthalmol | Gedde | Postoperative complications in the Tube Versus Trabeculectomy (TVT) study during five years of follow-up | 2012 |
| Am J Ophthalmol | Gedde | Surgical Complications in the Tube Versus Trabeculectomy Study During the First Year of Follow-up | 2006 |
| J Glaucoma | Levkovitch-Verbin | Postoperative treatment with topical diclofenac versus topical dexamethasone after combined phacotrabeculectomy with mitomycin C | 2013 |
| Ophthalmology | Breusegem | Preoperative nonsteroidal anti-inflammatory drug or steroid and outcomes after trabeculectomy: a randomized controlled trial | 2010 |
| Graefes Arch Clin Exp Ophthalmol | Cutillo | Prospective evaluation of CO2 laser-assisted sclerectomy surgery (CLASS) with Mitomycin C | 2018 |
| J Glaucoma | Balekudaru | Prospective evaluation of early visual loss following glaucoma-filtering surgery in eyes with split fixation | 2014 |
| J Glaucoma | Mansouri | Prospective Evaluation of Standalone XEN Gel Implant and Combined Phacoemulsification-XEN Gel Implant Surgery: 1-Year Results | 2018 |
| Adv Ther | Myers | Prospective Evaluation of Two iStent(R) Trabecular Stents, One iStent Supra((R)) Suprachoroidal Stent, and Postoperative Prostaglandin in Refractory Glaucoma: 4-year Outcomes | 2018 |
| J Glaucoma | Mansouri | Prospective Evaluation of XEN Gel Implant in Eyes With Pseudoexfoliative Glaucoma | 2018 |
| Ophthalmology | Buys | Prospective randomized comparison of one- versus two-site Phaco-trabeculectomy two-year results | 2008 |
| Can J Ophthalmol | Ting | Prospective randomized controlled trial of phaco-trabeculectomy versus phaco-trabeculectomy in patients with open angle glaucoma | 2018 |
| J Glaucoma | Wagschal | Prospective Randomized Study Comparing Ex-PRESS to Trabeculectomy: 1-Year Results | 2015 |
| Arch Soc Esp Oftalmol | Olate-Perez | Prospective study of filtering blebs after XEN45 surgery | 2017 |
| Curr Eye Res | Nie | Prospective Study on Ex-PRESS Implantation Combined with Phacoemulsification in Primary-Angle-Closure Glaucoma Coexisting Cataract: 3-Year Results | 2018 |
| Clin Ophthalmol | Fea | Prospective unmasked randomized evaluation of the iStent inject (R) versus two ocular hypotensive agents in patients with primary open-angle glaucoma | 2014 |
| Clin Ophthalmol | Katz | Prospective, randomized study of one, two, or three trabecular bypass stents in open-angle glaucoma subjects on topical hypotensive medication | 2015 |
| Adv Ther | Voskanyan | Prospective, unmasked evaluation of the iStent(R) inject system for open-angle glaucoma: synergy trial | 2014 |
| Sci Rep | Arimura | Randomised Clinical Trial for Postoperative Complications after Ex-PRESS Implantation versus Trabeculectomy with 2-Year Follow-Up | 2018 |
| Journal | Authors | Title |
|---------|---------|-------|
| Sci Rep | Anmura | Randomized Clinical Trial for Early Postoperative Complications of EX-PRESS Implantation versus Trabeculectomy: Complications Postoperatively of EX-PRESS versus Trabeculectomy Study (CPETS) |
| Ophthalmology | Cotran | Randomized comparison of 1-Site and 2-Site phacotrabecectomy with 3-year follow-up |
| Ophthalmology | Samuelson | Randomized evaluation of the trabecular micro-bypass stent with phacoemulsification in patients with glaucoma and cataract |
| Am J Ophthalmol | Netland | Randomized, prospective, comparative trial of EX-PRESS glaucoma filtration device versus trabeculectomy (XVT study) |
| J Fr Ophtalmol | Pro | Ranibizumab versus mitomycin C in primary trabeculectomy—a pilot study |
| Clin Exp Ophthalmol | Shah | ReGAE 7: long-term outcomes of augmented trabeculectomy with mitomycin C in African Caribbean patients |
| Clin Exp Ophthalmol | Agrawal | ReGAE 9: baseline factors for success following augmented trabeculectomy with mitomycin C in African-Caribbean patients |
| J Glaucoma | Kabesha | Results of trabeculectomy with anti-VGEF therapy in the treatment of neovascular glaucoma secondary to retinal vein occlusion (report of 21 cases followed at Bukavu Eye Clinic from January 1 to December 31st, 2015) |
| J Glaucoma | Akkan | Role of subconjunctival bevacizumab as an adjuvant to primary trabeculectomy: a prospective randomized comparative 1-year follow-up study |
| J Glaucoma | Sengupta | Safety and efficacy of using off-label bevacizumab versus mitomycin C to prevent bleb failure in a single-site phacotrabecectomy by a randomized controlled clinical trial |
| Arq Bras Oftalmol | Paula | Safety and feasibility of the use of a bevacizumab-methylcellulose mixture as an adjunct to glaucoma surgery: a pilot study |
| J Glaucoma | Fakhraie | Short-term Results of Trabeculectomy Using Adjunctive Intracameral Bevacizumab: A Randomized Controlled Trial |
| J Glaucoma | Teixeira | Silicone Ahmed glaucoma valve with and without intravitreal triamcinolone acetonide for neovascular glaucoma: randomized clinical trial |
| Indian J Ophthalmol | Yadava | Simultaneous use of amniotic membrane and Mitomycin C in trabeculectomy for primary glaucoma |
| BMC Ophthalmol | Hou | Small-incision phacotrabecectomy versus phacoemulsification in refractory acute primary angle closure with cataract |
| Am J Ophthalmol | Nilforushan | Subconjunctival bevacizumab versus mitomycin C adjunctive to trabeculectomy |
| Int J Pharm | Mohamed | Subconjunctival bevacizumab versus mitomycin C adjunctive to trabeculectomy in primary open angle glaucoma |
| Am J Ophthalmol | Garcia-Feijoo | Supraciliary Micro-stent Implantation for Open-Angle Glaucoma Failing Topical Therapy: 1-Year Results of a Multicenter Study |
| Ophthalmology | Grisanti | Supraciliary microstent for open-angle glaucoma: clinical results of a prospective multicenter study |
| Acta Ophthalmol | Belda | Supraciliary versus intrascleral implantation with hema implant (Esnoper V-2000) in deep sclerectomy: a multicenter randomized controlled trial |
| J Glaucoma | Fakhraie | Surgical outcomes of intravitreal bevacizumab and guarded filtration surgery in neovascular glaucoma |
| Eur J Ophthalmol | Zeppa | Sutureless human sclera donor patch graft for Ahmed glaucoma valve |
| Semin Ophthalmol | Khairy | Sutureless Scleral Tunnel Trabeculectomy: Evaluation of Feasibility and Effectiveness versus Conventional Trabeculectomy for Management of Primary Open Angle Glaucoma |
| J Glaucoma | Bissig | Ten years follow-up after deep sclerectomy with collagen implant |
| Ophthalmology | Christakis | The Ahmed Versus Baerveldt Study: Five-Year Treatment Outcomes |
| Ophthalmology | Christakis | The Ahmed Versus Baerveldt study: one-year treatment outcomes |
| Ophthalmology | Christakis | The Ahmed versus Baerveldt study: three-year treatment outcomes |
| Eye (Lond) | Lu | The application of human anterior lens capsule autotransplantation in phacotrabecectomy: a prospective, comparative and randomized clinical study |
| Eur J Ophthalmol | Gupta | The effect of different doses of intracameral bevacizumab on surgical outcomes of trabeculectomy for neovascular glaucoma |
| Adv Ther | de Jong | The Ex-PRESS glaucoma shunt versus trabeculectomy in open-angle glaucoma: a prospective randomized study |
| J Glaucoma | Quist | The Short-term Effect of Subtenon Sponge Application Versus Subtenon Irrigation of Mitomycin-C on the Outcomes of Trabeculectomy With Ex-PRESS Glaucoma Filtration Device: A Randomized Trial |
| Ophthalmology | Wong | The Singapore 5-Fluorouracil trabeculectomy study: effects on intraocular pressure control and disease progression at 3 years |
| Ophthalmology | Wong | The Singapore 5-fluorouracil trial: intraocular pressure outcomes at 8 years |

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| Journal                      | Author                        | Title                                                                 | Year |
|------------------------------|-------------------------------|----------------------------------------------------------------------|------|
| Graefes Arch Clin Exp Ophthalmol | Fili                          | The STARflo glaucoma implant: preliminary 12 months results          | 2018 |
| Clin Ophthalmol              | Stavarakas                    | The use of amniotic membrane in trabeculectomy for the treatment of primary open-angle glaucoma: a prospective study | 2012 |
| Graefes Arch Clin Exp Ophthalmol | Bull                          | Three-year canaloplasty outcomes for the treatment of open-angle glaucoma: European study results | 2011 |
| J Glaucoma                   | Battile                       | Three-Year Follow-up of a Novel Aqueous Humor MicroShunt              | 2016 |
| Am J Ophthalmol              | Gedde                        | Three-year follow-up of the tube versus trabeculectomy study         | 2009 |
| Ophthalmology                | Barton                        | Three-year treatment outcomes in the Ahmed Baerveldt comparison study | 2014 |
| Indian J. Public Health      | Shadakshari                   | To Compare the Intra Ocular Pressure Reduction between SICS and Trabeculectomy with and without the use of Intra Operative Mitomycin-C | 2014 |
| Graefes Arch Clin Exp Ophthalmol | Jordan                       | Trabeculectomy surgery for primary and secondary open angle glaucomas | 2013 |
| J Cataract Refract Surg      | Neuhann                       | Trabecular micro-bypass stent implantation during small-incision cataract surgery for open-angle glaucoma or ocular hypertension: Long-term results | 2015 |
| Eur J Ophthalmol             | Kaplan-Messas                 | Trabeculectomy and photo-trabeculectomy with and without peripheral iridectomy | 2009 |
| JAMA Ophthalmol              | Takihara                      | Trabeculectomy for open-angle glaucoma in phakic eyes vs in pseudophakic eyes after phacoemulsification: a prospective clinical cohort study | 2014 |
| Ophthalmologica              | Rosentreter                   | Trabeculectomy using mitomycin C versus an atelocollagen implant: results of a randomized trial and histopathologic findings | 2014 |
| Acta Ophthalmol              | Mattach                       | Trabeculectomy versus canaloplasty (TVC study) in the treatment of patients with open-angle glaucoma: a prospective randomized clinical trial | 2015 |
| Middle East Afr J Ophthalmol | Errico                        | Trabeculectomy Versus Ex-Press Glaucoma Filtration Device in Siliconmacrophagocytic Open Angle Glaucoma Secondary to Silicone Oil Emulsification | 2016 |
| J Glaucoma                   | Khairy                        | Trabeculectomy With Mitomycin-C Versus Trabeculectomy With Amniotic Membrane Transplant: A Medium-term Randomized, Controlled Trial | 2015 |
| Eye (Lond)                   | El-Saied                      | Trabeculectomy with xenon in secondary glaucomas following failed trabeculectomy with MCC: comparative study | 2016 |
| Ophthalmic Res              | El-Sayyd                      | Trabeculectomy with Ologen versus Mitomycin C in Juvenile Open-Angle Glaucoma: A 1-Year Study | 2017 |
| Acta Ophthalmol              | Papaconstantinou              | Trabeculectomy with OloGen versus trabeculectomy for the treatment of glaucoma: a pilot study | 2010 |
| J Glaucoma                   | Vandewalle                    | Trabeculectomy with or without anterior chamber maintainer and adjustable sutures | 2014 |
| Semin Ophthalmol             | Moschos                       | Trabeculectomy with or without Anterior Chamber Maintainer: A Study on Intraocular Pressure, Endothelial Cells, and Central Corneal Thickness | 2017 |
| Ophthalmology                | Budenz                        | Treatment outcomes in the Ahmed Baerveldt Comparison Study after 1 year of follow-up | 2011 |
| Ophthalmology                | Gedde                        | Treatment Outcomes in the Primary Tube Versus Trabeculectomy Study after 1 Year of Follow-up | 2018 |
| Am J Ophthalmol              | Gedde                        | Treatment outcomes in the Tube Versus Trabeculectomy (TVT) study after five years of follow-up | 2012 |
| Kin Monbl Augenheildd        | Hoh                           | Two-year clinical experience with the CyPass micro-stent: safety and surgical outcomes of a novel supraciliary micro-stent | 2014 |
| Ophthalmology                | Vold                          | Two-Year COMPASS Trial Results: Supraciliary Microstenting with Phacoemulsification in Patients with Open-Angle Glaucoma and Cataracts | 2016 |
| Acta Ophthalmol              | Martinez-de-la-Casa           | Use of a fibrin adhesive for conjunctival closure in trabeculectomy | 2013 |
| Eye (Lond)                   | Gilmour                       | Viscocanalostomy versus trabeculectomy for primary open angle glaucoma: 4-year prospective randomized clinical trial | 2009 |
| Clin Exp Ophthalmol          | Sng                           | XEN-45 collagen implant for the treatment of uveitic glaucoma         | 2018 |