# Kevin Gillmann

List of Publications by Year
in descending order



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|---|---|---|---|
| 50 papers | 704 citations | 623699 14 h-index | 610883 24 g-index |
| 52 all docs | 52 docs citations | 52 times ranked | 455 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Minimally Invasive Glaucoma Surgery: Where Is the Evidence?. Asia-Pacific Journal of Ophthalmology, 2020, 9, 203-214. | 2.5 | 70 |
| 2 | XEN Gel Stent in Pseudoexfoliative Glaucoma: 2-Year Results of a Prospective Evaluation. Journal of Glaucoma, 2019, 28, 676-684. | 1.6 | 63 |
| 3 | Combined and standâ€alone XEN 45 gel stent implantation: 3â€year outcomes and success predictors. Acta Ophthalmologica, 2021, 99, e531-e539. | 1.1 | 44 |
| 4 | Prospective Evaluation of XEN Gel Implant in Eyes With Pseudoexfoliative Glaucoma. Journal of Glaucoma, 2018, 27, 869-873. | 1.6 | 40 |
| 5 | Two-Year Outcomes of XEN Gel Stent Surgery in Patients with Open-Angle Glaucoma. Ophthalmology Glaucoma, 2019, 2, 309-318. | 1.9 | 40 |
| 6 | Efficacy of Needling Revision After XEN Gel Stent Implantation: A Prospective Study. Journal of Glaucoma, 2020, 29, 11-14. | 1.6 | 38 |
| 7 | Chronic Intraocular Inflammation as a Risk Factor for XEN Gel Stent Occlusion: A Case of Microscopic Examination of a Fibrin-obstructed XEN Stent. Journal of Glaucoma, 2018, 27, 739-741. | 1.6 | 33 |
| 8 | Impact of Phacoemulsification Combined with XEN Gel Stent Implantation on Corneal Endothelial Cell Density: 2-Year Results. Journal of Glaucoma, 2020, 29, 155-160. | 1.6 | 32 |
| 9 | Anterior Chamber XEN Gel Stent Movements: The Impact on Corneal Endothelial Cell Density. Journal of Glaucoma, 2019, 28, e93-e95. | 1.6 | 31 |
| 10 | Effect of surgical intraocular pressure lowering on retinal structures - nerve fibre layer, foveal avascular zone, peripapillary and macular vessel density: 1 year results. Eye, 2020, 34, 562-571. | 2.1 | 29 |
| 11 | A Prospective Analysis of iStent Inject Microstent Positioning: Schlemm Canal Dilatation and Intraocular Pressure Correlations. Journal of Glaucoma, 2019, 28, 613-621. | 1.6 | 27 |
| 12 | Sensitivity of indocyanine green angiography compared to fluorescein angiography and enhanced depth imaging optical coherence tomography during tapering and fine-tuning of therapy in primary stromal choroiditis: A case series. Journal of Current Ophthalmology, 2019, 31, 180-187. | 0.8 | 21 |
| 13 | Acute emotional stress as a trigger for intraocular pressure elevation in Glaucoma. BMC Ophthalmology, 2019, 19, 69. | 1.4 | 21 |
| 14 | A Prospective Analysis of iStent Inject Microstent Implantation: Surgical Outcomes, Endothelial Cell Density, and Device Position at 12 Months. Journal of Glaucoma, 2020, 29, 639-647. | 1.6 | 18 |
| 15 | Weekly and seasonal changes of intraocular pressure measured with an implanted intraocular telemetry sensor. British Journal of Ophthalmology, 2021, 105, 387-391. | 3.9 | 18 |
| 16 | Visual Performance, Subjective Satisfaction and Quality of Life Effect of a New Refractive Intraocular Lens with Central Extended Depth of Focus. Klinische Monatsblatter Fur Augenheilkunde, 2019, 236, 384-390. | 0.5 | 15 |
| 17 | The effect of daily life activities on intraocular pressure related variations in open-angle glaucoma. Scientific Reports, 2021, 11, 6598. | 3.3 | 15 |
| 18 | Combined Ab interno viscocanaloplasty (ABiC) in open-angle glaucoma: 12-month outcomes. International Ophthalmology, 2021, 41, 3295-3301. | 1.4 | 12 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Delayed Obstruction of XEN Gel Stent by Cell Debris in Primary Open-angle Glaucoma: A New Insight into the Pathophysiology of Filtration Device Failure. Journal of Current Glaucoma Practice, 2019, 13, 113-115. | 0.5 | 12 |
| 20 | Using sensors to estimate intraocular pressure: a review of intraocular pressure telemetry in clinical practice. Expert Review of Ophthalmology, 2019, 14, 263-276. | 0.6 | 11 |
| 21 | Surgical Management of Pseudoexfoliative Glaucoma: A Review of Current Clinical Considerations and Surgical Outcomes. Journal of Glaucoma, 2021, 30, e32-e39. | 1.6 | 11 |
| 22 | Assessment of measurement methods of posterior inflammation in stromal choroiditis: the value of quantitative outcome measures versus the presently qualitatively based paradigm. International Ophthalmology, 2019, 39, 1567-1574. | 1.4 | 10 |
| 23 | Iridocorneal Angle Assessment After Laser Iridotomy With Swept-source Optical Coherence Tomography. Journal of Glaucoma, 2020, 29, 1030-1035. | 1.6 | 10 |
| 24 | A Prospective Evaluation of the Repeatability and Reliability of New Steady-state Pattern Electroretinogram Parameters. Journal of Glaucoma, 2018, 27, 1079-1085. | 1.6 | 9 |
| 25 | Intereye Symmetry of 24-Hour Intraocular Pressureâ€“related Patterns in Untreated Glaucoma Patients Using a Contact Lens Sensor. Journal of Glaucoma, 2020, 29, 666-670. | 1.6 | 8 |
| 26 | Bilateral XEN Stent Implantation: A Long-term Prospective Study of the Difference in Outcomes Between First-operated and Fellow Eyes. Journal of Glaucoma, 2020, 29, 536-541. | 1.6 | 8 |
| 27 | XEN-augmented Baerveldt drainage device implantation in refractory glaucoma: 1-year outcomes. Graefe's Archive for Clinical and Experimental Ophthalmology, 2020, 258, 1787-1794. | 1.9 | 7 |
| 28 | Continuous 24-hour measurement of intraocular pressure in millimeters of mercury (mmHg) using a novel contact lens sensor: Comparison with pneumatonometry. PLoS ONE, 2021, 16, e0248211. | 2.5 | 7 |
| 29 | Pericardium Patch Graft (Tutoplast) for Bleb Repair and Bleb Remodelling After Nonpenetrating Filtering Surgery: 6-Month Outcomes. Journal of Glaucoma, 2020, 29, 347-350. | 1.6 | 6 |
| 30 | Changes in peripapillary and macular vascular density after laser selective trabeculoplasty: an optical coherence tomography angiography study. Acta Ophthalmologica, 2022, 100, 203-211. | 1.1 | 6 |
| 31 | Anterior Segment Optical Coherence Tomography Signs of Local Dilatation Effect of a Micro-Stent on Schlemmâ€™s Canal. Nepalese Journal of Ophthalmology, 2019, 10, 184-187. | 0.2 | 4 |
| 32 | Relationship Between Contact Lens Sensor Output Parameters and Visual Field Progression in Open-angle Glaucoma: Assessment of a Practical Tool to Guide Clinical Risk-assessment. Journal of Glaucoma, 2020, 29, 461-466. | 1.6 | 4 |
| 33 | The Value of Intraocular Pressure Telemetry in Monitoring the Therapeutic Effect of Glaucoma Medications. Journal of Glaucoma, 2020, 29, e38-e40. | 1.6 | 4 |
| 34 | EyeWatch Rescue of Refractory Hypotony After Baerveldt Drainage Device Implantation: Description of a New Technique. Journal of Glaucoma, 2020, 29, e7-e10. | 1.6 | 4 |
| 35 | Congenital Refractory Glaucoma: A New Ophthalmic Association of Kabuki Syndrome and its Management With Glaucoma Drainage Devices. Journal of Glaucoma, 2019, 28, e96-e98. | 1.6 | 3 |
| 36 | Intraocular Pressure Variations After Intravitreal Injections Measured With an Implanted Suprachoroidal Telemetry Sensor. Journal of Glaucoma, 2021, 30, e360-e363. | 1.6 | 3 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Minimally Invasive Surgery, Implantable Sensors, and Personalized Therapies. Journal of Ophthalmic and Vision Research, 2020, 15, 531-546. | 1.0 | 3 |
| 38 | Measurement of intraocular temperature in glaucoma: week-day and seasonal fluctuations. British Journal of Ophthalmology, 2023, 107, 941-945. | 3.9 | 2 |
| 39 | Effects of Sex Hormones on Ocular Blood Flow and Intraocular Pressure in Primary Open-Angle Glaucoma. Journal of Glaucoma, 2019, 28, e66. | 1.6 | 1 |
| 40 | Bilateral Non-penetrating Deep Sclerectomy. Journal of Glaucoma, 2021, Publish Ahead of Print, . | 1.6 | 1 |
| 41 | Comparison of posterior capsule opacification rates between femto-second laser-assisted and micro-incision cataract surgery over 24Âmonths. Spektrum Der Augenheilkunde, 0, , 1. | 0.3 | 1 |
| 42 | Angle closure glaucoma secondary to multiple ciliary body cysts: Anterior segment imaging pre- and post-treatment with laser iridotomy and cystostomy. Journal Francais D'Ophtalmologie, 2019, 42, 1039-1040. | 0.4 | 1 |
| 43 | PatientsÊ¼ Perception of COVID-19 Preventive Measures in Ophthalmology: Satisfaction and Impact on Glaucoma Care and Follow-up. Klinische Monatsblatter Fur Augenheilkunde, 2022, 239, 449-453. | 0.5 | 1 |
| 44 | A Metric to Consider on the Global Accessibility of Glaucoma Surgery. JAMA Ophthalmology, 2019, 137, 1090. | 2.5 | 0 |
| 45 | The choice of analysis of variance models in repeated measurements analysisâ€"on the effect of glaucoma surgery on retinal structures. Eye, 2020, 34, 1711-1711. | 2.1 | 0 |
| 46 | Akuter emotionaler Stress als AuslÃ¶ser fÃ¼r eine AugeninnendruckerhÃ¶hung bei Glaukom. Karger Kompass Ophthalmologie, 2020, 6, 41-47. | 0.0 | 0 |
| 47 | Response to Letter to the Editor: Surgical Management of Pseudoexfoliative Glaucoma: A Review of Current Clinical Considerations and Surgical Outcomes. Journal of Glaucoma, 2021, 30, e378-e378. | 1.6 | 0 |
| 48 | Baerveldt–Baerveldt Apposition: A New Surgical Technique to Salvage Obstructed Glaucoma Drainage Tubes. Journal of Current Glaucoma Practice, 2019, 13, 110-112. | 0.5 | 0 |
| 49 | Minimally Invasive Surgery, Implantable Sensors, and Personalized Therapies. Journal of Ophthalmic and Vision Research, 2020, 15, 531-546. | 1.0 | 0 |
| 50 | XEN-Augmented Deep Sclerectomy: Step-by-step Description of a Novel Surgical Technique for the Management of Open-angle Glaucoma. Journal of Current Glaucoma Practice, 2022, 15, 144-148. | 0.5 | 0 |