

Kevin Gillmann

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

704
citations

623734

14
h-index

610901

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 stand-alone XEN 45 gel stent implantation: 3-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 Monatsblätter Für 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

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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. <i>Journal of Current Glaucoma Practice</i> , 2019, 13, 113-115.	0.5	12
20	Using sensors to estimate intraocular pressure: a review of intraocular pressure telemetry in clinical practice. <i>Expert Review of Ophthalmology</i> , 2019, 14, 263-276.	0.6	11
21	Surgical Management of Pseudoexfoliative Glaucoma: A Review of Current Clinical Considerations and Surgical Outcomes. <i>Journal of Glaucoma</i> , 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. <i>International Ophthalmology</i> , 2019, 39, 1567-1574.	1.4	10
23	Iridocorneal Angle Assessment After Laser Iridotomy With Swept-source Optical Coherence Tomography. <i>Journal of Glaucoma</i> , 2020, 29, 1030-1035.	1.6	10
24	A Prospective Evaluation of the Repeatability and Reliability of New Steady-state Pattern Electroretinogram Parameters. <i>Journal of Glaucoma</i> , 2018, 27, 1079-1085.	1.6	9
25	Intereye Symmetry of 24-Hour Intraocular Pressure-related Patterns in Untreated Glaucoma Patients Using a Contact Lens Sensor. <i>Journal of Glaucoma</i> , 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. <i>Journal of Glaucoma</i> , 2020, 29, 536-541.	1.6	8
27	XEN-augmented Baerveldt drainage device implantation in refractory glaucoma: 1-year outcomes. <i>Graefes's Archive for Clinical and Experimental Ophthalmology</i> , 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. <i>PLoS ONE</i> , 2021, 16, e0248211.	2.5	7
29	Pericardium Patch Graft (Tutoplast) for Bleb Repair and Bleb Remodelling After Nonpenetrating Filtering Surgery: 6-Month Outcomes. <i>Journal of Glaucoma</i> , 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. <i>Acta Ophthalmologica</i> , 2022, 100, 203-211.	1.1	6
31	Anterior Segment Optical Coherence Tomography Signs of Local Dilatation Effect of a Micro-Stent on Schlemm's Canal. <i>Nepalese Journal of Ophthalmology</i> , 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. <i>Journal of Glaucoma</i> , 2020, 29, 461-466.	1.6	4
33	The Value of Intraocular Pressure Telemetry in Monitoring the Therapeutic Effect of Glaucoma Medications. <i>Journal of Glaucoma</i> , 2020, 29, e38-e40.	1.6	4
34	EyeWatch Rescue of Refractory Hypotony After Baerveldt Drainage Device Implantation: Description of a New Technique. <i>Journal of Glaucoma</i> , 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. <i>Journal of Glaucoma</i> , 2019, 28, e96-e98.	1.6	3
36	Intraocular Pressure Variations After Intravitreal Injections Measured With an Implanted Suprachoroidal Telemetry Sensor. <i>Journal of Glaucoma</i> , 2021, 30, e360-e363.	1.6	3

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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 24 months. 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'Ophthalmologie, 2019, 42, 1039-1040.	0.4	1
43	Patients' Perception of COVID-19 Preventive Measures in Ophthalmology: Satisfaction and Impact on Glaucoma Care and Follow-up. Klinische Monatsblätter 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 analysis on the effect of glaucoma surgery on retinal structures. Eye, 2020, 34, 1711-1711.	2.1	0
46	Akuter emotionaler Stress als Auslöser für eine Augeninnendruckerhöhung 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's 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