

Marek Rekas

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

1,005
citations

586496

16
h-index

563245

28
g-index

67
all docs

67
docs citations

67
times ranked

891
citing authors

#	ARTICLE	IF	CITATIONS
1	Microinvasive glaucoma surgery: a review and classification of implantâ€dependent procedures and techniques. <i>Acta Ophthalmologica</i> , 2022, 100, .	0.6	18
2	Schlemm's canal: the outflow â€vesselâ€™. <i>Acta Ophthalmologica</i> , 2022, 100, .	0.6	13
3	Refractive astigmatism in phaco-canaloplasty vs phaco-non-penetrating deep sclerectomy. <i>Scientific Reports</i> , 2022, 12, .	1.6	0
4	The impact of implantation site on procedure success in patients with unresolved facial palsy treated with upper-eyelid gold weight loading. <i>Scientific Reports</i> , 2022, 12, .	1.6	0
5	Effectiveness of iStent Trabecular Microbypass System Combined with Phacoemulsification versus Phacoemulsification Alone in Patients with Glaucoma and Cataract Depending on the Initial Intraocular Pressure. <i>Ophthalmic Research</i> , 2021, 64, 327-336.	1.0	21
6	Phacotrabeculectomy versus Phaco with Implantation of the Ex-PRESS Device: Surgical and Refractive Outcomesâ€A Randomized Controlled Trial. <i>Journal of Clinical Medicine</i> , 2021, 10, 424.	1.0	2
7	Mid-term evaluation of the safety and efficacy of the iStent trabecular micro-bypass system combined with phacoemulsification. <i>Advances in Clinical and Experimental Medicine</i> , 2021, 30, 49-54.	0.6	3
8	Predicting Factors Influencing Visual Function of the Eye in Patients with Unresolved Facial Nerve Palsy after Upper Eyelid Gold Weight Loading. <i>Journal of Clinical Medicine</i> , 2021, 10, 578.	1.0	6
9	Treatment of Open-Angle Glaucoma with iStent Implantation Combined with Phacoemulsification in Polish Caucasian Population. <i>Clinical Ophthalmology</i> , 2021, Volume 15, 473-480.	0.9	8
10	Microinvasive Glaucoma Surgery: A Review of Schlemmâ€™s Canal-Based Procedures. <i>Clinical Ophthalmology</i> , 2021, Volume 15, 1109-1118.	0.9	17
11	Intention to Get COVID-19 Vaccinations among Ophthalmology Residents in Poland: A Cross-Sectional Survey. <i>Vaccines</i> , 2021, 9, 371.	2.1	20
12	XEN Glaucoma Implant for the Management of Operated Uncontrolled Glaucoma: Results and Complications during a Long-Term Follow-Up. <i>Journal of Ophthalmology</i> , 2021, 2021, 1-9.	0.6	13
13	Impact of the COVID-19 pandemic on ophthalmic specialist training in Poland. <i>PLoS ONE</i> , 2021, 16, e0257876.	1.1	11
14	XEN Glaucoma Implant for the Management of Glaucoma in Naïve Patients versus Patients with Previous Glaucoma Surgery. <i>Journal of Clinical Medicine</i> , 2021, 10, 4417.	1.0	13
15	The Impact of the COVID-19 Pandemic on Ophthalmology Residents: A Narrative Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11567.	1.2	8
16	Cefuroxime (Aprokamâ€®) in the Prophylaxis of Postoperative Endophthalmitis After Cataract Surgery Versus Absence of Antibiotic Prophylaxis: A Cost-Effectiveness Analysis in Poland. <i>Value in Health Regional Issues</i> , 2020, 22, 115-121.	0.5	2
17	Mini-canaloplasty as a modified technique for the surgical treatment of open-angle glaucoma. <i>Scientific Reports</i> , 2020, 10, 12801.	1.6	6
18	The Effectiveness of First-Generation iStent Microbypass Implantation Depends on Initial Intraocular Pressure: 24-Month Follow-Upâ€Prospective Clinical Trial. <i>Journal of Ophthalmology</i> , 2020, 2020, 1-8.	0.6	14

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19	<p><p>Quality of Life in Patients with Unresolved Facial Nerve Palsy and Exposure Keratopathy Treated by Upper Eyelid Gold Weight Loading</p>. <i>Clinical Ophthalmology</i>, 2020, Volume 14, 2211-2222.</p>	0.9	4
20	<p>Long-Term Reduction of Short-Wavelength Light Affects Sustained Attention and Visuospatial Working Memory With No Evidence for a Change in Circadian Rhythmicity. <i>Frontiers in Neuroscience</i>, 2020, 14, 654.</p>	1.4	13
21	<p>Improvement of the Safety Profile of Canaloplasty and Phacocanaloplasty: A Review of Complications and Their Management. <i>Journal of Ophthalmology</i>, 2020, 2020, 1-6.</p>	0.6	3
22	<p>Using the entropy of the corneal pulse signal to distinguish healthy eyes from eyes affected by primary open-angle glaucoma. <i>Physiological Measurement</i>, 2020, 41, 055011.</p>	1.2	1
23	<p>Model of the light sword intraocular lens: in-vitro comparative studies. <i>Biomedical Optics Express</i>, 2020, 11, 40.</p>	1.5	7
24	<p>A Schlemm Canal Microstent for Intraocular Pressure Reduction in Primary Open-Angle Glaucoma and Cataract. <i>Ophthalmology</i>, 2019, 126, 29-37.</p>	2.5	152
25	<p>The RELIEF study: Tolerability and efficacy of preservative-free latanoprost in the treatment of glaucoma or ocular hypertension. <i>European Journal of Ophthalmology</i>, 2019, 29, 210-215.</p>	0.7	31
26	<p>Relationship Between the Parameters of Corneal and Fundus Pulse Signals Acquired With a Combined Ultrasound and Laser Interferometry Technique. <i>Translational Vision Science and Technology</i>, 2019, 8, 15.</p>	1.1	2
27	<p>Ophthalmological manifestations in antiphospholid syndrome – case series. <i>Klinika Oczna</i>, 2019, 2019, 47-50.</p>	0.0	0
28	<p>Changes in spectral parameters of corneal pulse following canaloplasty. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i>, 2019, 257, 2449-2459.</p>	1.0	3
29	<p>Vision-Related Quality of Life in Patients with Diabetic Macular Edema Treated with Intravitreal Aflibercept. <i>Ophthalmology Retina</i>, 2019, 3, 567-575.</p>	1.2	19
30	<p>The Light Sword Lens - A novel method of presbyopia compensation: Pilot clinical study. <i>PLoS ONE</i>, 2019, 14, e0211823.</p>	1.1	6
31	<p>&lt;p&gt;Canaloplasty in the Treatment of Primary Open-Angle Glaucoma: Patient Selection and Perspectives&lt;/p&gt;. <i>Clinical Ophthalmology</i>, 2019, Volume 13, 2617-2629.</p>	0.9	19
32	<p>Comparison of ExPress Implantation and Partial Deep Sclerectomy Combined with ExPress Implantation and Simultaneous Phacoemulsification. <i>Journal of Ophthalmology</i>, 2019, 2019, 1-9.</p>	0.6	2
33	<p>Ophthalmological and obstetric management in pregnant women with retinal disorders. <i>Ginekologia Polska</i>, 2019, 90, 285-288.</p>	0.3	3
34	<p>NEUROPROTECTION TO COUNTERACT GLAUCOMATOUS DEGENERATION OF RETINA; THE USE OF CITICOLINE. <i>Acta Poloniae Pharmaceutica</i>, 2019, 76, 409-420.</p>	0.3	0
35	<p>Effect of Phacoemulsification on Visual Acuity and Macular Morphology in Patients with Wet Age-Related Macular Degeneration. <i>Medical Science Monitor</i>, 2018, 24, 6517-6524.</p>	0.5	6
36	<p>Canaloplasty versus Nonpenetrating Deep Sclerectomy: 2-Year Results and Quality of Life Assessment. <i>Journal of Ophthalmology</i>, 2018, 2018, 1-10.</p>	0.6	8

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37	Use of Machine Learning on Contact Lens Sensorâ€‘Derived Parameters for the Diagnosis of Primary Open-angle Glaucoma. <i>American Journal of Ophthalmology</i> , 2018, 194, 46-53.	1.7	23
38	Aqueous humor selenium level and open-angle glaucoma. <i>Journal of Trace Elements in Medicine and Biology</i> , 2018, 50, 67-72.	1.5	11
39	Structural retinal changes in optical coherence tomography in patients with multiple sclerosis patients. <i>Klinika Oczna</i> , 2018, 2018, 205-210.	0.0	0
40	Changes in corneal astigmatism following pterygium surgery â€‘ comparison of 3 different surgical techniques. <i>Klinika Oczna</i> , 2018, 2018, 80-84.	0.0	0
41	Enucleation in the material of the Department of Ophthalmology of Military Institute of Medicine in Warsaw in 2014â€‘2018. <i>Klinika Oczna</i> , 2018, 2018, 221-226.	0.0	0
42	High Efficacy of Methotrexate in Patients with Recurrent Idiopathic Acute Anterior Uveitis: a Prospective Study. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2017, 65, 93-97.	1.0	10
43	Evaluation of a Schlemm canal scaffold microstent combined with phacoemulsification in routine clinical practice: Two-year multicenter study. <i>Journal of Cataract and Refractive Surgery</i> , 2017, 43, 886-891.	0.7	27
44	Surgical reconstruction of traumatic ciliary body dialysis: a case report. <i>Journal of Medical Case Reports</i> , 2017, 11, 22.	0.4	8
45	Risk Factors of Malignant Glaucoma Occurrence after Glaucoma Surgery. <i>Journal of Ophthalmology</i> , 2017, 2017, 1-6.	0.6	18
46	Processing of OPA1 with a novel N-terminal mutation in patients with autosomal dominant optic atrophy: Escape from nonsense-mediated decay. <i>PLoS ONE</i> , 2017, 12, e0183866.	1.1	4
47	Assessing Efficacy of Canaloplasty Using Continuous 24-Hour Monitoring of Ocular Dimensional Changes. , 2016, 57, 2533.		20
48	Citicoline: A Food Beneficial for Patients Suffering from or Threatened with Glaucoma. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 73.	1.7	20
49	Comparison of Self-Reported and Objective Adherence to Antiglaucoma Medications. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2016, 32, 403-404.	0.6	1
50	Prospective Randomized Study Comparing Combined Phaco-ExPress and Phacotrabeculectomy in Open Angle Glaucoma Treatment: 12-Month Follow-Up. <i>Journal of Ophthalmology</i> , 2015, 2015, 1-9.	0.6	26
51	Evaluation of the Effectiveness of Surgical Treatment of Malignant Glaucoma in Pseudophakic Eyes through Partial PPV with Establishment of Communication between the Anterior Chamber and the Vitreous Cavity. <i>Journal of Ophthalmology</i> , 2015, 2015, 1-6.	0.6	15
52	Reply. <i>Journal of Cataract and Refractive Surgery</i> , 2015, 41, 1123-1124.	0.7	0
53	Canaloplasty versus non-penetrating deep sclerectomy â€‘ a prospective, randomised study of the safety and efficacy of combined cataract and glaucoma surgery; 12-month follow-up. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2015, 253, 591-599.	1.0	22
54	Analysis and Modeling of Anatomical Changes of the Anterior Segment of the Eye After Cataract Surgery with Consideration of Different Phenotypes of Eye Structure. <i>Current Eye Research</i> , 2015, 40, 1018-1027.	0.7	21

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55	Prospective unmasked randomized evaluation of the iStent inject® versus two ocular hypotensive agents in patients with primary open-angle glaucoma. <i>Clinical Ophthalmology</i> , 2014, 8, 875.	0.9	122
56	Evacuating a pre-Desemet hematoma through a clear corneal incision during a canaloplasty procedure. <i>Journal of Cataract and Refractive Surgery</i> , 2014, 40, 1953-1957.	0.7	15
57	Sclerokeratoplasty as the Therapy for Corneal Perforation due to Exposure and Neurotrophic Keratopathy. <i>Case Reports in Ophthalmological Medicine</i> , 2014, 2014, 1-4.	0.3	4
58	Sealed-capsule Irrigation with Distilled Deionized Water to Prevent Posterior Capsule Opacification â€œ Prospective, Randomized Clinical Trial. <i>Current Eye Research</i> , 2013, 38, 363-370.	0.7	16
59	Phacoemulsification with corneal astigmatism correction with the use of a toric intraocular lens in a case of megalocornea. <i>Journal of Cataract and Refractive Surgery</i> , 2011, 37, 1546-1550.	0.7	14
60	Protective effect of chitosan oligosaccharide lactate against DNA double-strand breaks induced by a model methacrylate dental adhesive. <i>Medical Science Monitor</i> , 2011, 17, BR201-BR208.	0.5	8
61	Phacoemulsificationâ€™ deep sclerectomy modified by trabeculum microperforations and implantation of lens anterior capsule as autologous scleral implant. <i>Current Medical Research and Opinion</i> , 2010, 26, 2025-2032.	0.9	3
62	Combined surgery for cataract and glaucoma: PDS with absorbable SK-gel implant compared with PDS with non-absorbable T-flux implant â€™ medium-term results. <i>Current Medical Research and Opinion</i> , 2010, 26, 1131-1137.	0.9	7
63	Optical quality in eyes with aspheric intraocular lenses and in younger and older adult phakic eyes: Comparative study. <i>Journal of Cataract and Refractive Surgery</i> , 2009, 35, 297-302.	0.7	9
64	Comparison of torsional and longitudinal modes using phacoemulsification parameters. <i>Journal of Cataract and Refractive Surgery</i> , 2009, 35, 1719-1724.	0.7	53
65	Apodized diffractive versus refractive multifocal intraocular lenses: Optical and visual evaluation. <i>Journal of Cataract and Refractive Surgery</i> , 2008, 34, 2036-2042.	0.7	73
66	The effectiveness of phacodeepsclerectomy performed with implantation sk-gel and T-flux--12 months observations. <i>Klinika Oczna</i> , 2008, 110, 145-50.	0.0	0
67	Transitory hypotonia as a prognostic factor in combined procedures of phacoemulsification and deep sclerectomy. <i>Klinika Oczna</i> , 2008, 110, 292-6.	0.0	1