

Robert Rejdak

List of Publications by Citations

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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.

114 papers	1,164 citations	19 h-index	26 g-index
140 ext. papers	1,590 ext. citations	3.6 avg, IF	4.72 L-index

#	Paper	IF	Citations
114	Retinal neurodegeneration in the DBA/2J mouse-a model for ocular hypertension. <i>Acta Neuropathologica</i> , 2004 , 107, 352-8	14.3	89
113	Five-year follow-up of secondary iris-claw intraocular lens implantation for the treatment of aphakia: Anterior chamber versus retropupillary implantation. <i>PLoS ONE</i> , 2019 , 14, e0214140	3.7	39
112	Citicoline treatment increases retinal dopamine content in rabbits. <i>Ophthalmic Research</i> , 2002 , 34, 146-92.	2.9	36
111	M-charts as a tool for quantifying metamorphopsia in age-related macular degeneration treated with the bevacizumab injections. <i>BMC Ophthalmology</i> , 2013 , 13, 13	2.3	28
110	The Application of Structural Retinal Biomarkers to Evaluate the Effect of Intravitreal Ranibizumab and Dexamethasone Intravitreal Implant on Treatment of Diabetic Macular Edema. <i>Diagnostics</i> , 2020 , 10,	3.8	27
109	Levels of aqueous humor trace elements in patients with open-angle glaucoma. <i>Journal of Trace Elements in Medicine and Biology</i> , 2018 , 45, 150-155	4.1	26
108	Oral citicoline treatment improves visual pathway function in glaucoma. <i>Medical Science Monitor</i> , 2003 , 9, P124-8	3.2	26
107	Vascular changes after vitrectomy for rhegmatogenous retinal detachment: optical coherence tomography angiography study. <i>Acta Ophthalmologica</i> , 2019 , 98, e563	3.7	25
106	Early Impact of COVID-19 Outbreak on the Availability of Cornea Donors: Warnings and Recommendations. <i>Clinical Ophthalmology</i> , 2020 , 14, 2879-2882	2.5	25
105	Delayed Intravitreal Anti-VEGF Therapy for Patients During the COVID-19 Lockdown: An Ethical Endeavor. <i>Clinical Ophthalmology</i> , 2021 , 15, 661-669	2.5	25
104	Neuroprotective effects of tempol on retinal ganglion cells in a partial optic nerve crush rat model with and without iron load. <i>Experimental Eye Research</i> , 2010 , 90, 254-60	3.7	24
103	Comparative Safety of Bevacizumab, Ranibizumab, and Aflibercept for Treatment of Neovascular Age-Related Macular Degeneration (AMD): A Systematic Review and Network Meta-Analysis of Direct Comparative Studies. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	23
102	Functional and morphological results of treatment of macula-on and macula-off rhegmatogenous retinal detachment with pars plana vitrectomy and sulfur hexafluoride gas tamponade. <i>BMC Ophthalmology</i> , 2019 , 19, 118	2.3	22
101	The Effectiveness of 0.6% Povidone Iodine Eye Drops in Reducing the Conjunctival Bacterial Load and Needle Contamination in Patients Undergoing Anti-VEGF Intravitreal Injection: A Prospective, Randomized Study. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	21
100	Alterations of amino acids and glutamate transport in the DBA/2J mouse retina; possible clues to degeneration. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 2007 , 245, 1157-68	3.8	21
99	Alterations of kynurenic acid content in the retina in response to retinal ganglion cell damage. <i>Vision Research</i> , 2003 , 43, 497-503	2.1	21
98	Elevated vitreous body glial fibrillary acidic protein in retinal diseases. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 2015 , 253, 2181-6	3.8	19

97	Effect of Resveratrol on In Vitro and In Vivo Models of Diabetic Retinopathy: A Systematic Review. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	19
96	Rethinking Elective Cataract Surgery Diagnostics, Assessments, and Tools after the COVID-19 Pandemic Experience and Beyond: Insights from the EUROCOVCAT Group. <i>Diagnostics</i> , 2020 , 10,	3.8	19
95	MicroRNAs in the Vitreous Humor of Patients with Retinal Detachment and a Different Grading of Proliferative Vitreoretinopathy: A Pilot Study. <i>Translational Vision Science and Technology</i> , 2020 , 9, 23	3.3	17
94	Outcomes of Sutureless Iris-Claw Lens Implantation. <i>Journal of Ophthalmology</i> , 2016 , 2016, 7013709	2	17
93	Secondary Vitrectomy with Internal Limiting Membrane Plug due to Persistent Full-Thickness Macular Hole OCT-Angiography and Microperimetry Features: Case Series. <i>Journal of Ophthalmology</i> , 2020 , 2020, 2650873	2	16
92	Visual outcomes of posterior chamber intraocular lens intrascleral fixation in the setting of postoperative and posttraumatic aphakia. <i>BMC Ophthalmology</i> , 2016 , 16, 50	2.3	15
91	Agonistic Autoantibodies to the α -Adrenergic Receptor Involved in the Pathogenesis of Open-Angle Glaucoma. <i>Frontiers in Immunology</i> , 2018 , 9, 145	8.4	15
90	Assessment of eyebright (euphrasia officinalis L.) extract activity in relation to human corneal cells using in vitro tests. <i>Balkan Medical Journal</i> , 2014 , 31, 29-36	1.5	15
89	Age-dependent decrease of retinal kynurenate and kynurenine aminotransferases in DBA/2J mice, a model of ocular hypertension. <i>Vision Research</i> , 2004 , 44, 655-60	2.1	14
88	Predictive model for patients with poor-grade subarachnoid haemorrhage in 30-day observation: a 9-year cohort study. <i>BMJ Open</i> , 2015 , 5, e007795	3	13
87	Vertical and Horizontal M-Charts and Microperimetry for Assessment of the Visual Function in Patients after Vitrectomy with ILM Peeling due to Stage 4 Macular Hole. <i>Journal of Ophthalmology</i> , 2019 , 2019, 4975973	2	12
86	Comparison of static automated perimetry and semi-automated kinetic perimetry in patients with bilateral visible optic nerve head drusen. <i>Acta Ophthalmologica</i> , 2009 , 87, 801-5	3.7	12
85	Effects of tryptophan, kynurenine and kynurenic acid exerted on human reconstructed corneal epithelium in vitro. <i>Pharmacological Reports</i> , 2017 , 69, 722-729	3.9	11
84	Factors predicting normal visual acuity following anatomically successful macular hole surgery. <i>Acta Ophthalmologica</i> , 2021 , 99, e324-e329	3.7	11
83	Systemic inflammatory response syndrome in the course of status epilepticus: 7-year, two-center observational study. <i>Epilepsy Research</i> , 2017 , 137, 53-55	3	10
82	Preoperative, Intraoperative and Postoperative Corticosteroid Use as an Adjunctive Treatment for Rhegmatogenous Retinal Detachment. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	10
81	Anterograde Transport in Axons of the Retinal Ganglion Cells and its Relationship to the Intraocular Pressure during Aging in Mice with Hereditary Pigmentary Glaucoma. <i>Current Eye Research</i> , 2018 , 43, 539-546	2.9	10
80	Surgical Management of Traumatic Retinal Detachment with Primary Vitrectomy in Adult Patients. <i>Journal of Ophthalmology</i> , 2017 , 2017, 5084319	2	10

79	Ocular Involvement of SARS-CoV-2 in a Polish Cohort of COVID-19-Positive Patients. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	10
78	Influence of Trace Elements on Neurodegenerative Diseases of The Eye-The Glaucoma Model. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	10
77	Retinal Nerve Fiber Layer Thickness and Higher Relapse Frequency May Predict Poor Recovery after Optic Neuritis in MS Patients. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	10
76	Transscleral Fixation of Black Diaphragm Intraocular Lens in Complete Aniridia and Aphakia Due to Posttraumatic Eye Rupture: A Pilot Study. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	9
75	Brimonidine is Neuroprotective in Animal Paradigm of Retinal Ganglion Cell Damage. <i>Frontiers in Pharmacology</i> , 2021 , 12, 705405	5.6	9
74	The New TLC Method for Separation and Determination of Multicomponent Mixtures of Plant Extracts. <i>Journal of Analytical Methods in Chemistry</i> , 2016 , 2016, 1813581	2	9
73	Safety and Efficacy of Second Ahmed Valve Implant in Refractory Glaucoma. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	8
72	Outcomes of Vitrectomy in Pediatric Retinal Detachment with Proliferative Vitreoretinopathy. <i>Journal of Ophthalmology</i> , 2017 , 2017, 8109390	2	8
71	Wide-Field Landers Temporary Keratoprosthesis in Severe Ocular Trauma: Functional and Anatomical Results after One Year. <i>Journal of Ophthalmology</i> , 2015 , 2015, 163675	2	8
70	Bilateral circumscribed posterior keratoconus: visualization by ultrasound biomicroscopy and slit-scanning topography analysis. <i>Journal of Ophthalmology</i> , 2012 , 2012, 587075	2	8
69	Phenolic Constituents of L. subsp. Flowers: Anatomical, Histochemical, and Phytochemical Study. <i>Molecules</i> , 2020 , 25,	4.8	8
68	Impact on Visual Acuity in Neovascular Age Related Macular Degeneration (nAMD) in Europe Due to COVID-19 Pandemic Lockdown. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	8
67	Efficacy of Three Different Prophylactic Treatments for Postoperative Nausea and Vomiting after Vitrectomy: A Randomized Clinical Trial. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	7
66	Vancomycin in infusion during vitrectomy in surgical treatment of acute postoperative and posttraumatic endophthalmitis. <i>BMC Infectious Diseases</i> , 2016 , 16, 496	4	7
65	Coats Disease: characteristics, management, outcome, and scleral external drainage with anterior chamber maintainer for stage 3b disease. <i>Medicine (United States)</i> , 2020 , 99, e19623	1.8	7
64	Decreased Frequencies of Peripheral Blood CD4+CD25+CD127-Foxp3+ in Patients with Graves Disease and Graves Orbitopathy: Enhancing Effect of Insulin Growth Factor-1 on Treg Cells. <i>Hormone and Metabolic Research</i> , 2017 , 49, 185-191	3.1	6
63	Bilateral Acute Macular Neuroretinopathy in a Young Patient: Imaging and Visual Field during Two-Year-Follow-Up. <i>Diagnostics</i> , 2020 , 10,	3.8	6
62	Aqueous humor selenium level and open-angle glaucoma. <i>Journal of Trace Elements in Medicine and Biology</i> , 2018 , 50, 67-72	4.1	6

61	The presence of kynurenine aminotransferases in the human cornea: Evidence from bioinformatics analysis of gene expression and immunohistochemical staining. <i>Molecular Vision</i> , 2017 , 23, 364-371	2.3	6
60	Changes of Ocular Dimensions as a Marker of Disease Progression in a Murine Model of Pigmentary Glaucoma. <i>Frontiers in Pharmacology</i> , 2020 , 11, 573238	5.6	6
59	Prevalence of Ocular Demodicosis and Ocular Surface Conditions in Patients Selected for Cataract Surgery. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	6
58	Antioxidant Status in the Vitreous of Eyes with Rhegmatogenous Retinal Detachment with and without Proliferative Vitreoretinopathy, Macular Hole and Epiretinal Membrane. <i>Life</i> , 2021 , 11,	3	6
57	Incidence and Risk Factors for Tractional Macular Detachment after Anti-Vascular Endothelial Growth Factor Agent Pretreatment before Vitrectomy for Complicated Proliferative Diabetic Retinopathy. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	6
56	Kinetic and static perimetry after 16 years and additional OCT-A analysis in eyes with long-lasting optic disc drusen. <i>PLoS ONE</i> , 2021 , 16, e0247399	3.7	6
55	Metamorphopsia Score and Central Visual Field Outcomes in Diabetic Cystoid Macular Edema. <i>BioMed Research International</i> , 2018 , 2018, 4954532	3	6
54	New Therapeutic Perspectives in the Treatment of Uveal Melanoma: A Systematic Review. <i>Biomedicines</i> , 2021 , 9,	4.8	6
53	Pain Following the Use of Anesthesia Formulation Among Individuals Undergoing Cataract Surgery: A Randomized Controlled Trial. <i>Frontiers in Pharmacology</i> , 2020 , 11, 440	5.6	5
52	The Evaluation of Optic Nerves Using 7 Tesla "Silent" Zero Echo Time Imaging in Patients with Leber's Hereditary Optic Neuropathy with or without Idebenone Treatment. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	5
51	Outcome prediction in patients with acute repetitive seizures: Application of the Status Epilepticus Severity Score. <i>Epilepsia</i> , 2018 , 59, e68-e72	6.4	5
50	Relationship between the area of isopters and Vigabatrin dosage during two years of observation. <i>BMC Ophthalmology</i> , 2014 , 14, 56	2.3	5
49	Light-Modulated Sunscreen Mechanism in the Retina of the Human Eye. <i>Journal of Physical Chemistry B</i> , 2021 , 125, 6090-6102	3.4	5
48	Safety and Efficacy of Intravitreal Chemotherapy (Melfalan) to Treat Vitreous Seeds in Retinoblastoma. <i>Frontiers in Pharmacology</i> , 2021 , 12, 696787	5.6	5
47	Modified Vitrectomy Technique for Phakic Rhegmatogenous Retinal Detachment with Intermediate Break. <i>Journal of Ophthalmology</i> , 2018 , 2018, 6127932	2	5
46	Intraoperative Macula Protection by Perfluorocarbon Liquid for the Metallic Intraocular Foreign Body Removal during 23-Gauge Vitrectomy. <i>Journal of Ophthalmology</i> , 2017 , 2017, 6232151	2	4
45	Tryptophan and Kynurenine Pathway Metabolites in Animal Models of Retinal and Optic Nerve Damage: Different Dynamics of Changes. <i>Frontiers in Physiology</i> , 2019 , 10, 1254	4.6	4
44	The Influence of Visual Input on Electromyographic Patterns of Masticatory and Cervical Spine Muscles in Subjects with Myopia. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	4

43	Differences between and Using Ocular Multimodal Imaging: A Systematic Review. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	4
42	CENTRAL RETINAL VEIN OCCLUSION IN OTHERWISE HEALTHY CHILDREN AND ADOLESCENTS: Association With Multigenetic Variants of Thrombophilia. <i>Retina</i> , 2020 , 40, 1339-1343	3.6	4
41	Ophthalmic Evaluation of Diagnosed Cases of Eye Cystinosis: A Tertiary Care Center's Experience. <i>Diagnostics</i> , 2020 , 10,	3.8	4
40	Urgent Vitrectomy with Vancomycin Infusion, Silicone Oil Endotamponade, and General Antibiotic Treatment in Multiple Cases of Endophthalmitis from a Single Day of Intravitreal Injections-Case Series. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	4
39	Primary vitrectomy for degenerative and tractional lamellar macular holes: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2021 , 16, e0246667	3.7	4
38	Double-Needle Yamane Technique Using Flanged Haptics in Ocular Trauma-A Retrospective Survey of Visual Outcomes and Safety. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	4
37	Tryptophan Pathway Abnormalities in a Murine Model of Hereditary Glaucoma. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	4
36	Analysis of the Peripapillary and Macular Regions Using OCT Angiography in Patients with Schizophrenia and Bipolar Disorder. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	4
35	Semi-automated kinetic perimetry provides additional information to static automated perimetry in the assessment of the remaining visual field in end-stage glaucoma. <i>Ophthalmic and Physiological Optics</i> , 2015 , 35, 147-54	4.1	3
34	Solitary sarcoid granuloma of the iris mimicking tuberculosis: a case report. <i>Journal of Ophthalmology</i> , 2014 , 2014, 656042	2	3
33	Microincision cataract surgery: 1.8 mm incisional surgery. <i>Expert Review of Ophthalmology</i> , 2013 , 8, 375-391	3.9	3
32	Search of reference biomarkers reflecting orbital tissue remodeling in the course of Graves' orbitopathy. <i>Folia Histochemica Et Cytobiologica</i> , 2020 , 58, 37-45	1.4	3
31	Multirater Validation of Peripapillary Hyperreflective Ovoid Mass-like Structures (PHOMS). <i>Neuro-Ophthalmology</i> , 2020 , 44, 413-414	0.9	3
30	Evaluation of Aqueous Flare Intensity in Eyes Undergoing Intravitreal Bevacizumab Therapy to Treat Neovascular Age-Related Macular Degeneration. <i>Frontiers in Pharmacology</i> , 2021 , 12, 656774	5.6	3
29	Management and Outcomes of Unilateral Group D Tumors in Retinoblastoma. <i>Clinical Ophthalmology</i> , 2021 , 15, 65-72	2.5	3
28	Long-Term Clinical and Multimodal Imaging Findings in Patients with Disseminated Mycobacterium Chimaera Infection. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	3
27	One-year outcomes of the Polish treatment program for the wet form of age-related macular degeneration using intravitreal therapy. <i>European Journal of Ophthalmology</i> , 2020 , 30, 586-594	1.9	2
26	The presence and distribution of G protein-coupled receptor 35 (GPR35) in the human cornea - Evidences from in silico gene expression analysis and immunodetection. <i>Experimental Eye Research</i> , 2019 , 179, 188-192	3.7	2

25	Tryptophan as a Safe Compound in Topical Ophthalmic Medications: and Studies. <i>Ocular Immunology and Inflammation</i> , 2021 , 1-11	2.8	2
24	Analysis of Visual Field Defects Obtained with Semiautomated Kinetic Perimetry in Patients with Leber Hereditary Optic Neuropathy. <i>Journal of Ophthalmology</i> , 2018 , 2018, 5985702	2	2
23	Kynurenic Acid Accelerates Healing of Corneal Epithelium In Vitro and In Vivo. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	2
22	Artificial intelligence applications and cataract management: A systematic review. <i>Survey of Ophthalmology</i> , 2021 ,	6.1	2
21	Wet age-related macular degeneration (wet AMD) in rural and urban inhabitants in south-eastern Poland. <i>Annals of Agricultural and Environmental Medicine</i> , 2013 , 20, 726-30	1.4	2
20	The cause of Actinomyces canaliculitis--a case study. <i>Annals of Agricultural and Environmental Medicine</i> , 2013 , 20, 742-4	1.4	2
19	Quadrantanopia as the only symptom of post-COVID stroke in the occipital pole: Case report. <i>Medicine (United States)</i> , 2021 , 100, e27542	1.8	2
18	Examination of Kynurenine Toxicity on Corneal and Conjunctival Epithelium: In vitro and in vivo Studies. <i>Ophthalmic Research</i> , 2019 , 62, 24-35	2.9	1
17	Peripheral Latanoprost Administration Lowers Intraocular Pressure in the Wistar Rat. <i>Ophthalmology and Therapy</i> , 2020 , 9, 1-8	5	1
16	Bilateral Macular Roth Spots as a Manifestation of Subacute Endocarditis. <i>Case Reports in Ophthalmological Medicine</i> , 2015 , 2015, 493947	0.7	1
15	Evidence against involvement of kynurenate branch of kynurenine pathway in pathophysiology of FuchsP dystrophy and keratoconus.. <i>Experimental Eye Research</i> , 2022 , 216, 108959	3.7	1
14	Ozone-Based Eye Drops Activity on Ocular Epithelial Cells and Potential Pathogens Infecting the Front of the Eye. <i>Antioxidants</i> , 2021 , 10,	7.1	1
13	Histochemical and Phytochemical Analysis of subsp. L. Corolla: Essential Oil, Triterpenes, and Iridoids. <i>Molecules</i> , 2021 , 26,	4.8	1
12	OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY EVALUATION OF PERIPAPILLARY MICROVASCULAR CHANGES AFTER RHEGMATOGENOUS RETINAL DETACHMENT REPAIR. <i>Retina</i> , 2021 , 41, 2540-2548	3.6	1
11	Retinal degenerative diseases--mechanisms and perspectives of treatment. <i>Klinika Oczna</i> , 2012 , 114, 301-7	0.5	1
10	A Proposal for Future Modifications on Clinical TNM Staging System of Retinoblastoma Based on the American Joint Committee on Cancer Staging Manual, 7 and 8 Editions.. <i>Journal of Cancer</i> , 2022 , 13, 1336-1345	4.5	0
9	Efficacy and Safety of Subthreshold Micropulse Yellow Laser for Persistent Diabetic Macular Edema After Vitrectomy: A Pilot Study.. <i>Frontiers in Pharmacology</i> , 2022 , 13, 832448	5.6	0
8	Visual Outcomes of Pupilloplasty in Ocular Trauma and Iatrogenic Damage. <i>Journal of Clinical Medicine</i> , 2022 , 11, 3177	5.1	0

7	Central scotoma in tobacco-alcohol toxic optic neuropathy measured with semi-automated kinetic perimetry. <i>Cutaneous and Ocular Toxicology</i> , 2018 , 37, 319-323	1.8
6	Paracrine Interactions between the Conjunctival and Corneal Epithelial Cells Regulate Microenvironmental Homeostasis during Artificially Induced Inflammation. <i>Current Eye Research</i> , 2018 , 43, 611-620	2.9
5	Ultrasound Biomicroscopy Measurements of the Normal Thickness for the Ciliary Body and the Iris in a Middle East Population.. <i>Clinical Ophthalmology</i> , 2022 , 16, 101-109	2.5
4	Activation of a Quiescent Choroidal Neovascularization in a Patient with Age-Related Macular Degeneration. <i>Case Reports in Ophthalmology</i> , 2021 , 12, 433-437	0.7
3	Susac syndrome as a multidisciplinary diagnostic challenge.. <i>Annals of Agricultural and Environmental Medicine</i> , 2022 , 29, 157-161	1.4
2	Evaluation of retinal function improvement in neovascular age-related macular degeneration after intravitreal aflibercept injections with the use of the assessment of retinal sensitivity: The use of the assessment of retinal sensitivity in anti-VEGF treatment - a STROBE-compliant observational study. <i>Medicine (United States)</i> , 2019 , 98, e15588	1.8
1	Emerging therapies for the treatment of wet age-related macular degeneration--VEGF Trap-Eye. <i>Klinika Oczna</i> , 2011 , 113, 376-8	0.5