

Masaki Tanito

List of Publications by Year in descending order

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Version: 2024-02-01

171
papers

4,155
citations

147566

31
h-index

197535

49
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172
all docs

172
docs citations

172
times ranked

3802
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiplex Cytokine Analysis of Aqueous Humor in Eyes with Primary Open-Angle Glaucoma, Exfoliation Glaucoma, and Cataract. , 2012, 53, 241.		197
2	Sulforaphane Induces Thioredoxin through the Antioxidant-Responsive Element and Attenuates Retinal Light Damage in Mice. , 2005, 46, 979.		182
3	Development of a deep residual learning algorithm to screen for glaucoma from fundus photography. Scientific Reports, 2018, 8, 14665.	1.6	177
4	Upregulation of thioredoxin system via Nrf2-antioxidant responsive element pathway in adaptive-retinal neuroprotection in vivo and in vitro. Free Radical Biology and Medicine, 2007, 42, 1838-1850.	1.3	155
5	Protein Modifications by 4-Hydroxynonenal and 4-Hydroxyhexenal in Light-Exposed Rat Retina. , 2005, 46, 3859.		121
6	Diabetes-associated Retinal Nerve Fiber Damage Evaluated With Scanning Laser Polarimetry. American Journal of Ophthalmology, 2006, 142, 88-94.	1.7	113
7	Long-term Effects of 222-nm ultraviolet radiation C Sterilizing Lamps on Mice Susceptible to Ultraviolet Radiation. Photochemistry and Photobiology, 2020, 96, 853-862.	1.3	113
8	Topical Dexamethasone-Cyclodextrin Microparticle Eye Drops for Diabetic Macular Edema. , 2011, 52, 7944.		90
9	Cytoprotective Effects of Geranylgeranylacetone against Retinal Photooxidative Damage. Journal of Neuroscience, 2005, 25, 2396-2404.	1.7	89
10	Topical dexamethasone cyclodextrin nanoparticle eye drops increase visual acuity and decrease macular thickness in diabetic macular oedema. Acta Ophthalmologica, 2015, 93, 610-615.	0.6	82
11	Protective Effect of TEMPOL Derivatives against Light-Induced Retinal Damage in Rats. , 2007, 48, 1900.		81
12	High levels of retinal membrane docosahexaenoic acid increase susceptibility to stress-induced degeneration. Journal of Lipid Research, 2009, 50, 807-819.	2.0	79
13	Status of Systemic Oxidative Stresses in Patients with Primary Open-Angle Glaucoma and Pseudoexfoliation Syndrome. PLoS ONE, 2012, 7, e49680.	1.1	78
14	Loss of Neuroprotective Survival Signal in Mice Lacking Insulin Receptor Gene in Rod Photoreceptor Cells. Journal of Biological Chemistry, 2008, 283, 19781-19792.	1.6	76
15	Association between systemic oxidative stress and visual field damage in open-angle glaucoma. Scientific Reports, 2016, 6, 25792.	1.6	72
16	Change of redox status and modulation by thiol replenishment in retinal photooxidative damage. Investigative Ophthalmology and Visual Science, 2002, 43, 2392-400.	3.3	67
17	Protective effects of soft acrylic yellow filter against blue light-induced retinal damage in rats. Experimental Eye Research, 2006, 83, 1493-1504.	1.2	66
18	Short-term results of microhook ab interno trabeculotomy, a novel minimally invasive glaucoma surgery in Japanese eyes: initial case series. Acta Ophthalmologica, 2017, 95, e354-e360.	0.6	64

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19	Surgical Outcome of Combined Trabeculotomy and Cataract Surgery. <i>Journal of Glaucoma</i> , 2001, 10, 302-308.	0.8	63
20	Topography of retinal damage in light-exposed albino rats. <i>Experimental Eye Research</i> , 2008, 87, 292-295.	1.2	61
21	Evaluation of acute corneal damage induced by 222-nm and 254-nm ultraviolet light in Sprague-Dawley rats. <i>Free Radical Research</i> , 2019, 53, 611-617.	1.5	61
22	Attenuation of retinal photooxidative damage in thioredoxin transgenic mice. <i>Neuroscience Letters</i> , 2002, 326, 142-146.	1.0	60
23	Identification of 4-hydroxynonenal-modified retinal proteins induced by photooxidative stress prior to retinal degeneration. <i>Free Radical Biology and Medicine</i> , 2006, 41, 1847-1859.	1.3	60
24	Delayed Loss of Cone and Remaining Rod Photoreceptor Cells due to Impairment of Choroidal Circulation after Acute Light Exposure in Rats. , 2007, 48, 1864.		59
25	Evaluation of Glaucoma Progression in Large-Scale Clinical Data: The Japanese Archive of Multicentral Databases in Glaucoma (JAMDIC). , 2016, 57, 2012.		54
26	LOXL1 variants in elderly Japanese patients with exfoliation syndrome/glaucoma, primary open-angle glaucoma, normal tension glaucoma, and cataract. <i>Molecular Vision</i> , 2008, 14, 1898-905.	1.1	53
27	Cytoprotective effect of thioredoxin against retinal photic injury in mice. <i>Investigative Ophthalmology and Visual Science</i> , 2002, 43, 1162-7.	3.3	53
28	Comparison of surgical outcomes of combined viscocanalostomy and cataract surgery with combined trabeculotomy and cataract surgery. <i>American Journal of Ophthalmology</i> , 2002, 134, 513-520.	1.7	49
29	Diabetes Reduces Autophosphorylation of Retinal Insulin Receptor and Increases Protein-Tyrosine Phosphatase-1B Activity. , 2009, 50, 1033.		49
30	Glutathione Peroxidase Induced in Rat Retinas to Counteract Photic Injury. , 2003, 44, 1230.		48
31	Correlation between Systemic Oxidative Stress and Intraocular Pressure Level. <i>PLoS ONE</i> , 2015, 10, e0133582.	1.1	46
32	Acceleration of Age-Related Changes in the Retina in α -Tocopherol Transfer Protein Null Mice Fed a Vitamin E-Deficient Diet. , 2007, 48, 396.		44
33	Effectiveness and safety of combined cataract surgery and microhook ab interno trabeculotomy in Japanese eyes with glaucoma: report of an initial case series. <i>Japanese Journal of Ophthalmology</i> , 2017, 61, 457-464.	0.9	44
34	Validation of a Deep Learning Model to Screen for Glaucoma Using Images from Different Fundus Cameras and Data Augmentation. <i>Ophthalmology Glaucoma</i> , 2019, 2, 224-231.	0.9	42
35	Transmission spectrums and retinal blue-light irradiance values of untinted and yellow-tinted intraocular lenses. <i>Journal of Cataract and Refractive Surgery</i> , 2010, 36, 299-307.	0.7	41
36	Thioredoxin inhibits NMDA-induced neurotoxicity in the rat retina. <i>Journal of Neurochemistry</i> , 2006, 98, 372-385.	2.1	40

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37	Microhook ab interno trabeculotomy, a novel minimally invasive glaucoma surgery. <i>Clinical Ophthalmology</i> , 2018, Volume 12, 43-48.	0.9	38
38	Reduction of posterior pole retinal thickness in glaucoma detected using the Retinal Thickness Analyzer. <i>Ophthalmology</i> , 2004, 111, 265-275.	2.5	36
39	Factors Leading to Reduced Intraocular Pressure After Combined Trabeculotomy and Cataract Surgery. <i>Journal of Glaucoma</i> , 2002, 11, 3-9.	0.8	35
40	Effects of Study Population, Labeling and Training on Glaucoma Detection Using Deep Learning Algorithms. <i>Translational Vision Science and Technology</i> , 2020, 9, 27.	1.1	35
41	Detection of lipid peroxidation in light-exposed mouse retina assessed by oxidative stress markers, total hydroxyoctadecadienoic acid and 8-iso-prostaglandin F ₂ ±. <i>Neuroscience Letters</i> , 2006, 398, 63-68.	1.0	33
42	Enhanced Retinal Insulin Receptor-activated Neuroprotective Survival Signal in Mice Lacking the Protein-tyrosine Phosphatase-1B Gene. <i>Journal of Biological Chemistry</i> , 2010, 285, 8894-8904.	1.6	32
43	Deep learning model to predict visual field in central 10° from optical coherence tomography measurement in glaucoma. <i>British Journal of Ophthalmology</i> , 2021, 105, 507-513.	2.1	32
44	Midterm Results of Microhook ab Interno Trabeculotomy in Initial 560 Eyes with Glaucoma. <i>Journal of Clinical Medicine</i> , 2021, 10, 814.	1.0	31
45	Re-Evaluation of Rat Corneal Damage by Short-Wavelength UV Revealed Extremely Less Hazardous Property of Far-UV-C. <i>Photochemistry and Photobiology</i> , 2021, 97, 505-516.	1.3	31
46	Preservation of corneal endothelium after pars plana tube insertion of the Ahmed glaucoma valve. <i>Japanese Journal of Ophthalmology</i> , 2012, 56, 119-127.	0.9	29
47	Microhook ab interno trabeculotomy, a novel minimally invasive glaucoma surgery, in eyes with open-angle glaucoma with scleral thinning. <i>Acta Ophthalmologica</i> , 2016, 94, e371-2.	0.6	28
48	Ab-interno trabeculotomy-related glaucoma surgeries. <i>Taiwan Journal of Ophthalmology</i> , 2019, 9, 67.	0.3	28
49	Investigating the usefulness of a cluster-based trend analysis to detect visual field progression in patients with open-angle glaucoma. <i>British Journal of Ophthalmology</i> , 2017, 101, 1658-1665.	2.1	24
50	Comprehensive measurements of hydroxylinoleate and hydroxyarachidonate isomers in blood samples from primary open-angle glaucoma patients and controls. <i>Scientific Reports</i> , 2019, 9, 2171.	1.6	24
51	Macular Pigment Changes in Pseudophakic Eyes Quantified with Resonance Raman Spectroscopy. <i>Ophthalmology</i> , 2011, 118, 1852-1858.	2.5	21
52	TEMPORAL INVERTED INTERNAL LIMITING MEMBRANE FLAP TECHNIQUE FOR A MACULAR HOLE PATIENT UNABLE TO MAINTAIN POSTOPERATIVE PRONE POSITIONING. <i>Retinal Cases and Brief Reports</i> , 2016, 10, 323-326.	0.3	21
53	Comparison of surgically induced astigmatism following different glaucoma operations. <i>Clinical Ophthalmology</i> , 2017, Volume 11, 2113-2120.	0.9	21
54	Distribution of tocopherols and tocotrienols to rat ocular tissues after topical ophthalmic administration. <i>Lipids</i> , 2004, 39, 469-474.	0.7	19

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55	Effect of age and other factors on macular pigment optical density measured with resonance Raman spectroscopy. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2014, 252, 1221-1228.	1.0	19
56	Validating Variational Bayes Linear Regression Method With Multi-Central Datasets. , 2018, 59, 1897.		19
57	Predicting the Glaucomatous Central 10-Degree Visual Field From Optical Coherence Tomography Using Deep Learning and Tensor Regression. <i>American Journal of Ophthalmology</i> , 2020, 218, 304-313.	1.7	19
58	Reported evidence of vitamin E protection against cataract and glaucoma. <i>Free Radical Biology and Medicine</i> , 2021, 177, 100-119.	1.3	19
59	Stereoscopic Analysis of Optic Nerve Head Parameters in Primary Open Angle Glaucoma: The Glaucoma Stereo Analysis Study. <i>PLoS ONE</i> , 2014, 9, e99138.	1.1	18
60	Evaluation of Relevance between Advanced Glycation End Products and Diabetic Retinopathy Stages Using Skin Autofluorescence. <i>Antioxidants</i> , 2020, 9, 1100.	2.2	18
61	Protection of retinal pigment epithelium by OT-551 and its metabolite TEMPOL-H against light-induced damage in rats. <i>Experimental Eye Research</i> , 2010, 91, 111-114.	1.2	17
62	Comparison of Optic Disc Topography Measured by Retinal Thickness Analyzer with Measurement by Heidelberg Retina Tomograph II. <i>Japanese Journal of Ophthalmology</i> , 2003, 47, 214-220.	0.9	16
63	Intraoperative floppy-iris syndrome associated with use of antipsychotic drugs. <i>Canadian Journal of Ophthalmology</i> , 2016, 51, 294-296.	0.4	16
64	Suppression of Light-Induced Retinal Degeneration by Quercetin via the AP-1 Pathway in Rats. <i>Antioxidants</i> , 2019, 8, 79.	2.2	15
65	Systemic factors associated with intraocular pressure among subjects in a health examination program in Japan. <i>PLoS ONE</i> , 2020, 15, e0234042.	1.1	15
66	Assessment of Filtration Bleb and Endplate Positioning Using Magnetic Resonance Imaging in Eyes Implanted with Long-Tube Glaucoma Drainage Devices. <i>PLoS ONE</i> , 2015, 10, e0144595.	1.1	15
67	Branch Retinal Vein Occlusion after Messenger RNA-Based COVID-19 Vaccine. <i>Case Reports in Ophthalmology</i> , 2022, 13, 28-32.	0.3	15
68	Dual roles of polyunsaturated fatty acids in retinal physiology and pathophysiology associated with retinal degeneration. <i>Clinical Lipidology</i> , 2009, 4, 821-827.	0.4	14
69	The Role of Single-Layered Flap in Temporal Inverted Internal Limiting Membrane Flap Technique for Macular Holes: Pros and Cons. <i>Journal of Ophthalmology</i> , 2019, 2019, 1-8.	0.6	14
70	Persistent Hypotony and Annular Ciliochoroidal Detachment After Microhook Ab Interno Trabeculotomy. <i>Journal of Glaucoma</i> , 2020, 29, 807-812.	0.8	14
71	Evaluation of Redox Profiles of the Serum and Aqueous Humor in Patients with Primary Open-Angle Glaucoma and Exfoliation Glaucoma. <i>Antioxidants</i> , 2020, 9, 1305.	2.2	14
72	Efficacy and Patient Tolerability of Omidenepag Isopropyl in the Treatment of Glaucoma and Ocular Hypertension. <i>Clinical Ophthalmology</i> , 2022, Volume 16, 1261-1279.	0.9	14

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73	Systemic Prostaglandin E1 to Treat Acute Central Retinal Artery Occlusion. , 2013, 54, 3065.		13
74	Deep learning-assisted (automatic) diagnosis of glaucoma using a smartphone. British Journal of Ophthalmology, 2022, 106, 587-592.	2.1	13
75	Bright cyclic light rearing-mediated retinal protection against damaging light exposure in adrenalectomized mice. Experimental Eye Research, 2006, 83, 697-701.	1.2	12
76	Lipid radicals cause light-induced retinal degeneration. Chemical Communications, 2017, 53, 10922-10925.	2.2	12
77	Different glaucoma types and glaucoma surgeries among different age groups. Graefe's Archive for Clinical and Experimental Ophthalmology, 2018, 256, 2013-2014.	1.0	12
78	Automated anterior chamber angle pigmentation analyses using 360° gonioscopy. British Journal of Ophthalmology, 2020, 104, 636-641.	2.1	12
79	Advanced Glycation End Product Accumulation in Subjects with Open-Angle Glaucoma with and without Exfoliation. Antioxidants, 2020, 9, 755.	2.2	12
80	Immunohistochemical analysis of aldehyde-modified proteins in drusen in cynomolgus monkeys (Macaca fascicularis). Experimental Eye Research, 2008, 86, 856-859.	1.2	11
81	Measurements of transmission spectrums and estimation of retinal blue-light irradiance values of currently available clear and yellow-tinted intraocular lenses. Japanese Journal of Ophthalmology, 2012, 56, 82-90.	0.9	11
82	4-Hydroxyhexenal- and 4-Hydroxynonenal-Modified Proteins in Pterygia. Oxidative Medicine and Cellular Longevity, 2013, 2013, 1-7.	1.9	11
83	A case report of progressive obstruction of Ex-PRESS miniature glaucoma shunt after transient flat anterior chamber and treatment using Nd:YAG laser. BMC Ophthalmology, 2015, 15, 2.	0.6	11
84	Estimation of the Disc Damage Likelihood Scale in primary open-angle glaucoma: the Glaucoma Stereo Analysis Study. Graefe's Archive for Clinical and Experimental Ophthalmology, 2016, 254, 523-528.	1.0	11
85	Comparisons of retinal vessel diameter and glaucomatous parameters between both eyes of subjects with clinically unilateral pseudoexfoliation syndrome. PLoS ONE, 2017, 12, e0179663.	1.1	11
86	Decompression retinopathy and serous retinal detachment after trabeculotomy in a patient with systemic amyloidosis. Japanese Journal of Ophthalmology, 2009, 53, 73-75.	0.9	10
87	Intraobserver and interobserver agreement of computer software-assisted optic nerve head photoplanimetry. Japanese Journal of Ophthalmology, 2014, 58, 56-61.	0.9	10
88	Correlations among various ocular parameters in clinically unilateral pseudoexfoliation syndrome. Acta Ophthalmologica, 2014, 92, e412-3.	0.6	10
89	Optical Coherence Tomography Observation of Gonio Structures during Microhook Ab Interno Trabeculotomy. Journal of Ophthalmology, 2017, 2017, 1-4.	0.6	10
90	<p></p>Comparison of anterior chamber flare among different glaucoma surgeries</p>. Clinical Ophthalmology, 2019, Volume 13, 1609-1612.	0.9	10

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91	Involvement of free radical-mediated oxidation in the pathogenesis of pseudoexfoliation syndrome detected based on specific hydroxylinoate isomers. <i>Free Radical Biology and Medicine</i> , 2020, 147, 61-68.	1.3	10
92	Fellow-Eye Comparison between Phaco-Microhook Ab-Interno Trabeculotomy and Phaco-iStent Trabecular Micro-Bypass Stent. <i>Journal of Clinical Medicine</i> , 2021, 10, 2129.	1.0	10
93	Predicting 10-2 Visual Field From Optical Coherence Tomography in Glaucoma Using Deep Learning Corrected With 24-2/30-2 Visual Field. <i>Translational Vision Science and Technology</i> , 2021, 10, 28.	1.1	10
94	Relationships between Skin Carotenoid Levels and Metabolic Syndrome. <i>Antioxidants</i> , 2022, 11, 14.	2.2	9
95	Diagnostic Western blot for lens-specific proteins in aqueous fluid after traumatic lens-induced uveitis. <i>Japanese Journal of Ophthalmology</i> , 2009, 53, 436-439.	0.9	8
96	Hemianopic inner retinal thinning after stroke. <i>Acta Ophthalmologica</i> , 2013, 91, e237-8.	0.6	8
97	Patch Grafting Using an Ologen Collagen Matrix to Manage Tubal Exposure in Glaucoma Tube Shunt Surgery. <i>Case Reports in Ophthalmology</i> , 2018, 9, 9-16.	0.3	8
98	Validation of formulaâ€predicted glaucomatous optic disc appearances: the Glaucoma Stereo Analysis Study. <i>Acta Ophthalmologica</i> , 2019, 97, e42-e49.	0.6	8
99	A case of bilateral deep stromal corneal opacity and vascularization after use of multiple antiglaucoma medications including brimonidine tartrate ophthalmic solution. <i>Acta Ophthalmologica</i> , 2019, 97, e948-e949.	0.6	8
100	The usefulness of the Deep Learning method of variational autoencoder to reduce measurement noise in glaucomatous visual fields. <i>Scientific Reports</i> , 2020, 10, 7893.	1.6	8
101	Characterization of Peripheral Anterior Synechiae Formation After Microhook Ab-interno Trabeculotomy Using a 360-Degree Gonio-Camera. <i>Clinical Ophthalmology</i> , 2021, Volume 15, 1629-1638.	0.9	8
102	Effects of Preoperative Intraocular Pressure Level on Surgical Results of Microhook Ab Interno Trabeculotomy. <i>Journal of Clinical Medicine</i> , 2021, 10, 3327.	1.0	8
103	Effects of French maritime pine bark/bilberry fruit extracts on intraocular pressure for primary open-angle glaucoma. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2021, 68, 67-72.	0.6	8
104	Anterior chamber parameters measured using the Pentacam Scheimpflug imaging device before and after cataract surgery in eyes with primary angle closure. <i>Acta Ophthalmologica</i> , 2012, 90, e654-5.	0.6	7
105	Predicting intraocular pressure using systemic variables or fundus photography with deep learning in a health examination cohort. <i>Scientific Reports</i> , 2021, 11, 3687.	1.6	7
106	Intraobserver and interobserver agreement among anterior chamber angle evaluations using automated 360-degree gonio-photos. <i>PLoS ONE</i> , 2021, 16, e0251249.	1.1	7
107	Proposal of a simple grading system integrating cosmetic and tonometric aspects of prostaglandin-associated periorbitopathy. <i>Medicine (United States)</i> , 2021, 100, e26874.	0.4	7
108	Comparisons of Schlemm's canal and trabecular meshwork morphologies between juvenile and primary open angle glaucoma. <i>Experimental Eye Research</i> , 2021, 210, 108711.	1.2	7

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109	A Joint Multitask Learning Model for Cross-sectional and Longitudinal Predictions of Visual Field Using OCT. <i>Ophthalmology Science</i> , 2021, 1, 100055.	1.0	7
110	Differentiation of glaucomatous optic discs with different appearances using optic disc topography parameters: The Glaucoma Stereo Analysis Study. <i>PLoS ONE</i> , 2017, 12, e0169858.	1.1	7
111	Safety and effectiveness of gold glaucoma micro shunt for reducing intraocular pressure in Japanese patients with open angle glaucoma. <i>Japanese Journal of Ophthalmology</i> , 2017, 61, 388-394.	0.9	6
112	Validating the efficacy of the binomial pointwise linear regression method to detect glaucoma progression with multicentral database. <i>British Journal of Ophthalmology</i> , 2020, 104, 569-574.	2.1	6
113	Observation of Gonio Structures during Microhook Ab Interno Trabeculotomy Using a Novel Digital Microscope with Integrated Intraoperative Optical Coherence Tomography. <i>Journal of Ophthalmology</i> , 2020, 2020, 1-5.	0.6	6
114	Noninferiority of Microhook to Trabectome. <i>Ophthalmology Glaucoma</i> , 2022, 5, 452-461.	0.9	6
115	Nation-Wide Analysis of Glaucoma Medication Prescription in Fiscal Year of 2019 in Japan. <i>Journal of Personalized Medicine</i> , 2022, 12, 956.	1.1	6
116	Treatment of noninfectious ophthalmic inflammatory diseases with 1.5% dexamethasone ß-cyclodextrin nanoparticle eye drops. <i>Acta Ophthalmologica</i> , 2019, 97, 824-827.	0.6	5
117	Association between Systemic Antioxidant Capacity and Retinal Vessel Diameters in Patients with Primary-Open Angle Glaucoma. <i>Life</i> , 2020, 10, 364.	1.1	5
118	Incidence of macular edema development after filtration surgery. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2020, 258, 1343-1345.	1.0	5
119	Histologic Findings of Trabecular Meshwork and Schlemm's Canal After Microhook Ab Interno Trabeculotomy. <i>Journal of Glaucoma</i> , 2021, 30, 203-205.	0.8	5
120	Scanning Laser Polarimetry Measurement with Variable Corneal Compensation Compared with Fixed Corneal Compensation. <i>Japanese Journal of Ophthalmology</i> , 2004, 48, 507-509.	0.9	4
121	Patch Grafting Using a Cryopreserved Descemet Stripping Automated Endothelial Keratoplasty Flap for Treating Corneal Perforation. <i>Case Reports in Ophthalmology</i> , 2016, 7, 202-207.	0.3	4
122	A Small Disc Area Is a Risk Factor for Visual Field Loss Progression in Primary Open-Angle Glaucoma: The Glaucoma Stereo Analysis Study. <i>Journal of Ophthalmology</i> , 2018, 2018, 1-6.	0.6	4
123	Different Effects of Aging on Intraocular Pressures Measured by Three Different Tonometers. <i>Journal of Clinical Medicine</i> , 2021, 10, 4202.	1.0	4
124	Delayed-Onset, Recurrent Hyphema after Microhook ab interno Trabeculotomy. <i>Case Reports in Ophthalmology</i> , 2021, 12, 57-61.	0.3	4
125	Analysis of LOXL1 gene variants in Japanese patients with branch retinal vein occlusion. <i>Molecular Vision</i> , 2011, 17, 3309-13.	1.1	4
126	Comparison of Postoperative Hyphemas between Microhook Ab Interno Trabeculotomy and iStent Using a New Hyphema Scoring System. <i>Journal of Clinical Medicine</i> , 2021, 10, 5541.	1.0	4

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127	Estimation of the melatonin suppression index through clear and yellow-tinted intraocular lenses. <i>Japanese Journal of Ophthalmology</i> , 2014, 58, 320-326.	0.9	3
128	Possible bidirectional flow of aqueous fluid after Baerveldt glaucoma implant surgery. <i>Acta Ophthalmologica</i> , 2015, 93, e237-8.	0.6	3
129	Lack of association of LOXL1 gene variants in Japanese patients with central retinal vein occlusion without clinically detectable pseudoexfoliation material deposits. <i>Acta Ophthalmologica</i> , 2015, 93, e214-e217.	0.6	3
130	Causes of intracapsular cataract extraction, explantation of intraocular lenses and suture scleral fixation of intraocular lenses in the modern era. <i>Acta Ophthalmologica</i> , 2018, 96, e262-e263.	0.6	3
131	A case series of endoscopic cyclophotocoagulation with 532-nm laser in Japanese patients with refractory glaucoma. <i>Eye</i> , 2020, 34, 507-514.	1.1	3
132	Measurement of Force Required for Anterior Displacement of Intraocular Lenses and Its Defining Parameters. <i>Materials</i> , 2020, 13, 4593.	1.3	3
133	Usefulness of data augmentation for visual field trend analyses in patients with glaucoma. <i>British Journal of Ophthalmology</i> , 2020, 104, 1697-1703.	2.1	3
134	Improving Visual Field Trend Analysis with OCT and Deeply Regularized Latent-Space Linear Regression. <i>Ophthalmology Glaucoma</i> , 2021, 4, 78-88.	0.9	3
135	Comparison of outflow facility before and after the microhook ab interno trabeculotomy. <i>Eye</i> , 2021, , .	1.1	3
136	Correlation Between Tissue Docosahexaenoic Acid Levels and Susceptibility to Light-Induced Retinal Degeneration. <i>Advances in Experimental Medicine and Biology</i> , 2010, 664, 567-573.	0.8	3
137	Effect of Toric Intraocular Lens Implantation on Visual Acuity and Astigmatism Status in Eyes Treated With Microhook Ab Interno Trabeculotomy. <i>Journal of Glaucoma</i> , 2021, 30, 94-100.	0.8	3
138	Positive Association between Aqueous Humor Hydroxylinoleate Levels and Intraocular Pressure. <i>Molecules</i> , 2022, 27, 2215.	1.7	3
139	Real-World Analysis of the Aging Effects on Visual Field Reliability Indices in Humans. <i>Journal of Clinical Medicine</i> , 2021, 10, 5775.	1.0	3
140	Fingertip-Measured Skin Carotenoids and Advanced Glycation End Product Levels in Glaucoma. <i>Antioxidants</i> , 2022, 11, 1138.	2.2	3
141	Prospective Evaluation of Factors Associated With Post-LASIK Corneal Birefringence With Scanning Laser Polarimetry. <i>Journal of Glaucoma</i> , 2007, 16, 137-145.	0.8	2
142	Periarteriolar-Sparing Retinal Edema in Acute Central Retinal Artery Occlusion. <i>Case Reports in Ophthalmology</i> , 2015, 6, 390-393.	0.3	2
143	Bleb wall recession technique to repair giant bleb formation after Ahmed Glaucoma Valve implantation: a case report. <i>Journal of Medical Case Reports</i> , 2019, 13, 211.	0.4	2
144	Validating the usefulness of sectorwise regression of visual field in the central 10°. <i>British Journal of Ophthalmology</i> , 2022, 106, 497-501.	2.1	2

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145	Investigating the clinical usefulness of definitions of progression with 10-2 visual field. British Journal of Ophthalmology, 2021, , bjophthalmol-2020-318188.	2.1	2
146	Refractive Status in Eyes Implanted with Toric and Nontoric Intraocular Lenses during Combined Cataract Surgery and Microhook Ab Interno Trabeculotomy. Journal of Ophthalmology, 2021, 2021, 1-7.	0.6	2
147	Surgical Results of Ahmed Glaucoma Valve Implantation in One-chamber Eyes. Journal of Glaucoma, 2021, 30, e327-e333.	0.8	2
148	Comparisons between retinal vessel calibers and various optic disc morphologic parameters with different optic disc appearances: The Glaucoma Stereo Analysis Study. PLoS ONE, 2021, 16, e0250245.	1.1	2
149	Intravitreal Injection of Erythropoietin Glycosylation Analogs Does Not Protect Rod Photoreceptor Cells from Light-Induced Damage. Advances in Experimental Medicine and Biology, 2012, 723, 137-143.	0.8	2
150	Retinal Photooxidative Stress and Its Modifiers. , 2014, , 205-226.		2
151	Structural and Functional Change in Albino Rat Retina Induced by Various Visible Light Wavelengths. International Journal of Molecular Sciences, 2022, 23, 309.	1.8	2
152	Histological analysis of trabeculotomy “ An investigation on the intraocular pressure lowering mechanism. Experimental Eye Research, 2022, 219, 109079.	1.2	2
153	Proportion of Glaucoma Types and Surgeries Among Young, Pre-Old, Old, and Oldest-Old Age Groups or Different Sex Groups. Clinical Ophthalmology, 0, Volume 16, 1815-1819.	0.9	2
154	Relevance of Diabetic Retinopathy with AGEs and Carotenoid Levels Assessed by Skin Sensors. Antioxidants, 2022, 11, 1370.	2.2	2
155	Anterior chamber flare in primary open-angle glaucoma and exfoliation glaucoma after trabeculotomy. Graefe's Archive for Clinical and Experimental Ophthalmology, 2021, 259, 1665-1667.	1.0	1
156	Prevalence of Epiretinal Membrane among Subjects in a Health Examination Program in Japan. Life, 2021, 11, 93.	1.1	1
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