

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	Validating the usefulness of sectorwise regression of visual field in the central 10°. British Journal of Ophthalmology, 2022, 106, 497-501.	2.1	2
2	Deep learning-assisted (automatic) diagnosis of glaucoma using a smartphone. British Journal of Ophthalmology, 2022, 106, 587-592.	2.1	13
3	Aphakic Pupillary Block by an Intact Anterior Vitreous Membrane after Total Lens Extraction by Phacoemulsification. Case Reports in Ophthalmology, 2022, 12, 882-888.	0.3	1
4	Noninferiority of Microhook to Trabectome. Ophthalmology Glaucoma, 2022, 5, 452-461.	0.9	6
5	Branch Retinal Vein Occlusion after Messenger RNA-Based COVID-19 Vaccine. Case Reports in Ophthalmology, 2022, 13, 28-32.	0.3	15
6	Relationships between Skin Carotenoid Levels and Metabolic Syndrome. Antioxidants, 2022, 11, 14.	2.2	9
7	Positive Association between Aqueous Humor Hydroxylinoleate Levels and Intraocular Pressure. Molecules, 2022, 27, 2215.	1.7	3
8	Central serous chorioretinopathy resolution after traumatic cyclodialysis repair. American Journal of Ophthalmology Case Reports, 2022, 26, 101507.	0.4	0
9	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
10	Histological analysis of trabeculotomy “ An investigation on the intraocular pressure lowering mechanism. Experimental Eye Research, 2022, 219, 109079.	1.2	2
11	Efficacy and Patient Tolerability of Omidenepag Isopropyl in the Treatment of Glaucoma and Ocular Hypertension. Clinical Ophthalmology, 2022, Volume 16, 1261-1279.	0.9	14
12	Hallermann-Streiff syndrome diagnosed in the seventh decade of life. American Journal of Ophthalmology Case Reports, 2022, 27, 101595.	0.4	0
13	Fingertip-Measured Skin Carotenoids and Advanced Glycation End Product Levels in Glaucoma. Antioxidants, 2022, 11, 1138.	2.2	3
14	Nation-Wide Analysis of Glaucoma Medication Prescription in Fiscal Year of 2019 in Japan. Journal of Personalized Medicine, 2022, 12, 956.	1.1	6
15	Relevance of Diabetic Retinopathy with AGEs and Carotenoid Levels Assessed by Skin Sensors. Antioxidants, 2022, 11, 1370.	2.2	2
16	Deep learning model to predict visual field in central 10° from optical coherence tomography measurement in glaucoma. British Journal of Ophthalmology, 2021, 105, 507-513.	2.1	32
17	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
18	Comparisons of optic nerve head morphology parameters between the presence and absence of silent brain infarctions. Graefe's Archive for Clinical and Experimental Ophthalmology, 2021, 259, 1659-1660.	1.0	0

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19	Prevalence of Epiretinal Membrane among Subjects in a Health Examination Program in Japan. <i>Life</i> , 2021, 11, 93.	1.1	1
20	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
21	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
22	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
23	Investigating the clinical usefulness of definitions of progression with 10-2 visual field. <i>British Journal of Ophthalmology</i> , 2021, , bjophthalmol-2020-318188.	2.1	2
24	Comparison of outflow facility before and after the microhook ab interno trabeculotomy. <i>Eye</i> , 2021, , .	1.1	3
25	Conjunctival Chemosis and Annular Ciliochoroidal Detachments Detected by Anterior-Segment Optical Coherence Tomography in a Case of Systemic Lupus Erythematosus. <i>Case Reports in Ophthalmology</i> , 2021, 12, 154-158.	0.3	0
26	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
27	Refractive Status in Eyes Implanted with Toric and Nontoric Intraocular Lenses during Combined Cataract Surgery and Microhook Ab Interno Trabeculotomy. <i>Journal of Ophthalmology</i> , 2021, 2021, 1-7.	0.6	2
28	Reevaluation of Rat Corneal Damage by Short-Wavelength UV Revealed Extremely Less Hazardous Property of Far-UV. <i>Photochemistry and Photobiology</i> , 2021, 97, 505-516.	1.3	31
29	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
30	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
31	Surgical Results of Ahmed Glaucoma Valve Implantation in One-chamber Eyes. <i>Journal of Glaucoma</i> , 2021, 30, e327-e333.	0.8	2
32	Visible Blood Flow in a Case of Rubeosis Iridis. <i>Case Reports in Ophthalmology</i> , 2021, 12, 473-475.	0.3	0
33	Bilateral Optic Disc Swelling with Preserved Visual Function Associated with Giant Cell Arteritis. <i>Case Reports in Ophthalmology</i> , 2021, 12, 675-683.	0.3	0
34	Comparisons between retinal vessel calibers and various optic disc morphologic parameters with different optic disc appearances: The Glaucoma Stereo Analysis Study. <i>PLoS ONE</i> , 2021, 16, e0250245.	1.1	2
35	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
36	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

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37	Different Effects of Aging on Intraocular Pressures Measured by Three Different Tonometers. <i>Journal of Clinical Medicine</i> , 2021, 10, 4202.	1.0	4
38	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
39	Transient Angle Obstruction Detected by Anterior-Segment Optical Coherence Tomography and Intraocular Pressure Elevation after Hemodialysis. <i>Case Reports in Ophthalmology</i> , 2021, 12, 761-765.	0.3	0
40	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
41	Agreement in glaucoma type diagnosis between referring and referred ophthalmologists. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2021, , 1.	1.0	1
42	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
43	Delayed-Onset, Recurrent Hyphema after Microhook ab interno Trabeculectomy. <i>Case Reports in Ophthalmology</i> , 2021, 12, 57-61.	0.3	4
44	Histologic Findings of Trabecular Meshwork and Schlemm's Canal After Microhook Ab Interno Trabeculectomy. <i>Journal of Glaucoma</i> , 2021, 30, 203-205.	0.8	5
45	Effect of Toric Intraocular Lens Implantation on Visual Acuity and Astigmatism Status in Eyes Treated With Microhook Ab Interno Trabeculectomy. <i>Journal of Glaucoma</i> , 2021, 30, 94-100.	0.8	3
46	Reported evidence of vitamin E protection against cataract and glaucoma. <i>Free Radical Biology and Medicine</i> , 2021, 177, 100-119.	1.3	19
47	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
48	Comparison of Postoperative Hyphemas between Microhook Ab Interno Trabeculectomy and iStent Using a New Hyphema Scoring System. <i>Journal of Clinical Medicine</i> , 2021, 10, 5541.	1.0	4
49	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
50	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
51	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
52	Automated anterior chamber angle pigmentation analyses using 360° gonioscopy. <i>British Journal of Ophthalmology</i> , 2020, 104, 636-641.	2.1	12
53	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
54	Persistent Hypotony and Annular Ciliochoroidal Detachment After Microhook Ab Interno Trabeculectomy. <i>Journal of Glaucoma</i> , 2020, 29, 807-812.	0.8	14

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55	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
56	A Case of Pediatric Cyanoacrylate Adhesive Injury to the Eye. <i>Case Reports in Ophthalmology</i> , 2020, 11, 391-394.	0.3	0
57	Measurement of Force Required for Anterior Displacement of Intraocular Lenses and Its Defining Parameters. <i>Materials</i> , 2020, 13, 4593.	1.3	3
58	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
59	Advanced Glycation End Product Accumulation in Subjects with Open-Angle Glaucoma with and without Exfoliation. <i>Antioxidants</i> , 2020, 9, 755.	2.2	12
60	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
61	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
62	Evaluation of Relevance between Advanced Glycation End Products and Diabetic Retinopathy Stages Using Skin Autofluorescence. <i>Antioxidants</i> , 2020, 9, 1100.	2.2	18
63	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
64	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
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	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
67	Long-term Effects of 222nm ultraviolet radiation C Sterilizing Lamps on Mice Susceptible to Ultraviolet Radiation. <i>Photochemistry and Photobiology</i> , 2020, 96, 853-862.	1.3	113
68	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
69	Validation of formulae predicted glaucomatous optic disc appearances: the Glaucoma Stereo Analysis Study. <i>Acta Ophthalmologica</i> , 2019, 97, e42-e49.	0.6	8
70	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
71	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
72	<p></p>Comparison of anterior chamber flare among different glaucoma surgeries</p>. <i>Clinical Ophthalmology</i> , 2019, Volume 13, 1609-1612.	0.9	10

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73	Treatment of non-infectious ophthalmic inflammatory diseases with 1.5% dexamethasone β -cyclodextrin nanoparticle eye drops. <i>Acta Ophthalmologica</i> , 2019, 97, 824-827.	0.6	5
74	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
75	Suppression of Light-Induced Retinal Degeneration by Quercetin via the AP-1 Pathway in Rats. <i>Antioxidants</i> , 2019, 8, 79.	2.2	15
76	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
77	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
78	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
79	Ab-interno trabeculotomy-related glaucoma surgeries. <i>Taiwan Journal of Ophthalmology</i> , 2019, 9, 67.	0.3	28
80	Microhook ab interno trabeculotomy, a novel minimally invasive glaucoma surgery. <i>Clinical Ophthalmology</i> , 2018, Volume 12, 43-48.	0.9	38
81	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
82	Estimations of Retinal Blue-Light Irradiance Values and Melatonin Suppression Indices Through Clear and Yellow-Tinted Intraocular Lenses. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1074, 53-60.	0.8	0
83	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
84	Development of a deep residual learning algorithm to screen for glaucoma from fundus photography. <i>Scientific Reports</i> , 2018, 8, 14665.	1.6	177
85	Different glaucoma types and glaucoma surgeries among different age groups. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2018, 256, 2013-2014.	1.0	12
86	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
87	Validating Variational Bayes Linear Regression Method With Multi-Central Datasets. , 2018, 59, 1897.		19
88	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
89	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
90	Short-term results of microhook ab interno trabeculotomy, a novel minimally invasive glaucoma surgery in Japanese eyes: initial case series. <i>Acta Ophthalmologica</i> , 2017, 95, e354-e360.	0.6	64

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91	Lipid radicals cause light-induced retinal degeneration. <i>Chemical Communications</i> , 2017, 53, 10922-10925.	2.2	12
92	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
93	Optical Coherence Tomography Observation of Gonio Structures during Microhook Ab Interno Trabeculotomy. <i>Journal of Ophthalmology</i> , 2017, 2017, 1-4.	0.6	10
94	Comparison of surgically induced astigmatism following different glaucoma operations. <i>Clinical Ophthalmology</i> , 2017, Volume 11, 2113-2120.	0.9	21
95	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
96	Comparisons of retinal vessel diameter and glaucomatous parameters between both eyes of subjects with clinically unilateral pseudoexfoliation syndrome. <i>PLoS ONE</i> , 2017, 12, e0179663.	1.1	11
97	Evaluation of Glaucoma Progression in Large-Scale Clinical Data: The Japanese Archive of Multicentral Databases in Glaucoma (JAMDIG)., 2016, 57, 2012.		54
98	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
99	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
100	Association between systemic oxidative stress and visual field damage in open-angle glaucoma. <i>Scientific Reports</i> , 2016, 6, 25792.	1.6	72
101	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
102	A Case Report of Preoperative, Intraoperative, and Postoperative Anterior Chamber Shallowing Resulting from Different Mechanisms. <i>Case Reports in Ophthalmology</i> , 2016, 7, 115-118.	0.3	0
103	Intraoperative floppy-iris syndrome associated with use of antipsychotic drugs. <i>Canadian Journal of Ophthalmology</i> , 2016, 51, 294-296.	0.4	16
104	Estimation of the Disc Damage Likelihood Scale in primary open-angle glaucoma: the Glaucoma Stereo Analysis Study. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2016, 254, 523-528.	1.0	11
105	Periarteriolar-Sparing Retinal Edema in Acute Central Retinal Artery Occlusion. <i>Case Reports in Ophthalmology</i> , 2015, 6, 390-393.	0.3	2
106	Topical dexamethasone β -cyclodextrin nanoparticle eye drops increase visual acuity and decrease macular thickness in diabetic macular oedema. <i>Acta Ophthalmologica</i> , 2015, 93, 610-615.	0.6	82
107	Case series of pseudoexfoliation material on intra-ocular lenses. <i>Acta Ophthalmologica</i> , 2015, 93, e596-e597.	0.6	0
108	A case report of progressive obstruction of Ex-PRESS miniature glaucoma shunt after transient flat anterior chamber and treatment using Nd:YAG laser. <i>BMC Ophthalmology</i> , 2015, 15, 2.	0.6	11

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109	Possible bidirectional flow of aqueous fluid after Baerveldt glaucoma implant surgery. <i>Acta Ophthalmologica</i> , 2015, 93, e237-8.	0.6	3
110	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
111	Correlation between Systemic Oxidative Stress and Intraocular Pressure Level. <i>PLoS ONE</i> , 2015, 10, e0133582.	1.1	46
112	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
113	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
114	Intraobserver and interobserver agreement of computer software-assisted optic nerve head photoplanimetry. <i>Japanese Journal of Ophthalmology</i> , 2014, 58, 56-61.	0.9	10
115	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
116	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
117	Correlations among various ocular parameters in clinically unilateral pseudoexfoliation syndrome. <i>Acta Ophthalmologica</i> , 2014, 92, e412-3.	0.6	10
118	Retinal Photooxidative Stress and Its Modifiers. , 2014, , 205-226.		2
119	Hemianopic inner retinal thinning after stroke. <i>Acta Ophthalmologica</i> , 2013, 91, e237-8.	0.6	8
120	Systemic Prostaglandin E1 to Treat Acute Central Retinal Artery Occlusion. , 2013, 54, 3065.		13
121	4-Hydroxyhexenal- and 4-Hydroxynonenal-Modified Proteins in Pterygia. <i>Oxidative Medicine and Cellular Longevity</i> , 2013, 2013, 1-7.	1.9	11
122	Multiplex Cytokine Analysis of Aqueous Humor in Eyes with Primary Open-Angle Glaucoma, Exfoliation Glaucoma, and Cataract. , 2012, 53, 241.		197
123	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
124	Status of Systemic Oxidative Stresses in Patients with Primary Open-Angle Glaucoma and Pseudoexfoliation Syndrome. <i>PLoS ONE</i> , 2012, 7, e49680.	1.1	78
125	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
126	Measurements of transmission spectrums and estimation of retinal blue-light irradiance values of currently available clear and yellow-tinted intraocular lenses. <i>Japanese Journal of Ophthalmology</i> , 2012, 56, 82-90.	0.9	11

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127	Intravitreal Injection of Erythropoietin Glycosylation Analogs Does Not Protect Rod Photoreceptor Cells from Light-Induced Damage. <i>Advances in Experimental Medicine and Biology</i> , 2012, 723, 137-143.	0.8	2
128	Macular Pigment Changes in Pseudophakic Eyes Quantified with Resonance Raman Spectroscopy. <i>Ophthalmology</i> , 2011, 118, 1852-1858.	2.5	21
129	Topical Dexamethasone-Cyclodextrin Microparticle Eye Drops for Diabetic Macular Edema. , 2011, 52, 7944.		90
130	Analysis of LOXL1 gene variants in Japanese patients with branch retinal vein occlusion. <i>Molecular Vision</i> , 2011, 17, 3309-13.	1.1	4
131	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
132	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
133	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
134	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
135	Diabetes Reduces Autophosphorylation of Retinal Insulin Receptor and Increases Protein-Tyrosine Phosphatase-1B Activity. , 2009, 50, 1033.		49
136	High levels of retinal membrane docosahexaenoic acid increase susceptibility to stress-induced degeneration. <i>Journal of Lipid Research</i> , 2009, 50, 807-819.	2.0	79
137	Decompression retinopathy and serous retinal detachment after trabeculotomy in a patient with systemic amyloidosis. <i>Japanese Journal of Ophthalmology</i> , 2009, 53, 73-75.	0.9	10
138	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
139	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
140	Immunohistochemical analysis of aldehyde-modified proteins in drusen in cynomolgus monkeys (<i>Macaca fascicularis</i>). <i>Experimental Eye Research</i> , 2008, 86, 856-859.	1.2	11
141	Topography of retinal damage in light-exposed albino rats. <i>Experimental Eye Research</i> , 2008, 87, 292-295.	1.2	61
142	Loss of Neuroprotective Survival Signal in Mice Lacking Insulin Receptor Gene in Rod Photoreceptor Cells. <i>Journal of Biological Chemistry</i> , 2008, 283, 19781-19792.	1.6	76
143	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
144	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

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145	Protective Effect of TEMPOL Derivatives against Light-Induced Retinal Damage in Rats. , 2007, 48, 1900.		81
146	Prospective Evaluation of Factors Associated With Post-LASIK Corneal Birefringence With Scanning Laser Polarimetry. Journal of Glaucoma, 2007, 16, 137-145.	0.8	2
147	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
148	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
149	Diabetes-associated Retinal Nerve Fiber Damage Evaluated With Scanning Laser Polarimetry. American Journal of Ophthalmology, 2006, 142, 88-94.	1.7	113
150	Bright cyclic light rearing-mediated retinal protection against damaging light exposure in adrenalectomized mice. Experimental Eye Research, 2006, 83, 697-701.	1.2	12
151	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
152	Detection of lipid peroxidation in light-exposed mouse retina assessed by oxidative stress markers, total hydroxyoctadecadienoic acid and 8-iso-prostaglandin F ₂ I ₂ . Neuroscience Letters, 2006, 398, 63-68.	1.0	33
153	Thioredoxin inhibits NMDA-induced neurotoxicity in the rat retina. Journal of Neurochemistry, 2006, 98, 372-385.	2.1	40
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168	Surgical Outcome of Combined Trabeculotomy and Cataract Surgery. <i>Journal of Glaucoma</i> , 2001, 10, 302-308.	0.8	63
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