Makoto Aihara

List of Publications by Year
in descending order

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147 papers	3,045 citations	257101 24 h-index	288905 40 g-index
149 all docs	149 docs citations	149 times ranked	2980 citing authors

#	Article	IF	Citations
1	Genetic association study of exfoliation syndrome identifies a protective rare variant at LOXL1 and five new susceptibility loci. Nature Genetics, 2017, 49, 993-1004.	9.4	114
2	Oxidative stress induces ferroptotic cell death in retinal pigment epithelial cells. Experimental Eye Research, 2019, 181, 316-324.	1.2	114
3	Genome-wide association study identifies seven novel susceptibility loci for primary open-angle glaucoma. Human Molecular Genetics, 2018, 27, 1486-1496.	1.4	111
4	Experimental Mouse Ocular Hypertension: Establishment of the Model. , 2003, 44, 4314.		108
5	The Effects of Prostaglandin Analogues on IOP in Prostanoid FP-Receptorâ€“Deficient Mice. , 2005, 46, 4159.		105
6	Ocular Hypertension in Mice with a Targeted Type I Collagen Mutation. , 2003, 44, 1581.		95
7	Activation of the Prostanoid FP Receptor Inhibits Adipogenesis Leading to Deepening of the Upper Eyelid Sulcus in Prostaglandin-Associated Periorbitopathy. , 2014, 55, 1269.		68
8	Omidenepag Isopropyl Versus Latanoprost in Primary Open-Angle Glaucoma and Ocular Hypertension. American Journal of Ophthalmology, 2020, 220, 53-63.	1.7	67
9	Cystoid macular edema related to cataract surgery and topical prostaglandin analogs: Mechanism, diagnosis, and management. Survey of Ophthalmology, 2020, 65, 496-512.	1.7	64
10	Incidence of deepening of the upper eyelid sulcus after switching from latanoprost to bimatoprost. Japanese Journal of Ophthalmology, 2011, 55, 600-604.	0.9	63
11	Visual Field Testing with Head-Mounted Perimeter â€˜imoâ€™. PLoS ONE, 2016, 11, e0161974.	1.1	63
12	Interaction between neurone and microglia mediated by platelet-activating factor. Genes To Cells, 2000, 5, 397-406.	0.5	62
13	Prostaglandin Analogues and Mouse Intraocular Pressure: Effects of Tafluprost, Latanoprost, Travoprost, and Unoprostone, Considering 24-Hour Variation. , 2005, 46, 2006.		62
14	Reduction of intraocular pressure in mouse eyes treated with latanoprost. Investigative Ophthalmology and Visual Science, 2002, 43, 146-50.	3.3	61
15	Regional Optic Nerve Damage in Experimental Mouse Glaucoma. , 2004, 45, 4352.		57
16	The Relationship between Corvis ST Tonometry Measured Corneal Parameters and Intraocular Pressure, Corneal Thickness and Corneal Curvature. PLoS ONE, 2015, 10, e0140385.	1.1	54
17	Expression of lysophosphatidic acid receptor in rat astrocytes: mitogenic effect and expression of neurotrophic genes. Neurochemical Research, 2000, 25, 573-582.	1.6	52
18	Autotaxinâ€“Lysophosphatidic Acid Pathway in Intraocular Pressure Regulation and Glaucoma Subtypes. , 2018, 59, 693.		52

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19	Combined intravitreal methotrexate and immunochemotherapy followed by reducedâ€dose wholeâ€brain radiotherapy for newly diagnosed Bâ€cell primary intraocular lymphoma. British Journal of Haematology, 2017, 179, 246-255.	1.2	49
20	Neuroprotective effects of prostaglandin analogues on retinal ganglion cell death independent of intraocular pressure reduction. Experimental Eye Research, 2011, 93, 265-270.	1.2	46
21	Effect of Latanoprost on Intraocular Pressure in Mice Lacking the Prostaglandin FP Receptor. , 2004, 45, 3555.		45
22	The Effects of Prostaglandin Analogues on Prostanoid EP1, EP2, and EP3 Receptor-Deficient Mice. , 2006, 47, 3395.		44
23	Effects of Prostanoid EP Agonists on Mouse Intraocular Pressure. , 2009, 50, 2201.		44
24	Effects of SofZiaâ€preserved travoprost and benzalkonium chlorideâ€preserved latanoprost on the ocular surface â€“ a multicentre randomized singleâ€masked study. Acta Ophthalmologica, 2013, 91, e7-e14.	0.6	44
25	Phase 2, Randomized, Dose-finding Studies of Omidenepag Isopropyl, a Selective EP2 Agonist, in Patients With Primary Open-angle Glaucoma or Ocular Hypertension. Journal of Glaucoma, 2019, 28, 375-385.	0.8	43
26	Role of the Autotaxin-LPA Pathway in Dexamethasone-Induced Fibrotic Responses and Extracellular Matrix Production in Human Trabecular Meshwork Cells. , 2018, 59, 21.		39
27	Incidence of deepening of the upper eyelid sulcus on treatment with a tafluprost ophthalmic solution. Japanese Journal of Ophthalmology, 2014, 58, 212-217.	0.9	38
28	Long-term Effect of BAK-free Travoprost on Ocular Surface and Intraocular Pressure in Glaucoma Patients After Transition From Latanoprost. Journal of Glaucoma, 2012, 21, 60-64.	0.8	37
29	The IOP-lowering effects and mechanism of action of tafluprost in prostanoid receptor-deficient mice. British Journal of Ophthalmology, 2007, 91, 673-676.	2.1	36
30	Intraocular pressure-lowering effect of omidenepag isopropyl in latanoprost non-/low-responder patients with primary open-angle glaucoma or ocular hypertension: the FUJI study. Japanese Journal of Ophthalmology, 2020, 64, 398-406.	0.9	36
31	Assessing Visual Fields in Patients with Retinitis Pigmentosa Using a Novel Microperimeter with Eye Tracking: The MP-3. PLoS ONE, 2016, 11, e0166666.	1.1	34
32	Association between tear and blood glucose concentrations: Random intercept model adjusted with confounders in tear samples negative for occult blood. Journal of Diabetes Investigation, 2021, 12, 266-276.	1.1	34
33	Clinical appraisal of tafluprost in the reduction of elevated intraocular pressure (IOP) in open-angle glaucoma and ocular hypertension. Clinical Ophthalmology, 2010, 4, 163.	0.9	32
34	Factors Associated with Progression of Japanese Open-Angle Glaucoma with Lower Normal Intraocular Pressure. Ophthalmology, 2019, 126, 1107-1116.	2.5	32
35	The Anti-Inflammatory Effect of Ripasudil (K-115), a Rho Kinase (ROCK) Inhibitor, on Endotoxin-Induced Uveitis in Rats. , 2017, 58, 5584.		28
36	RIP1 kinase mediates angiogenesis by modulating macrophages in experimental neovascularization. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 23705-23713.	3.3	28

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37	Prostanoid receptor agonists for glaucoma treatment. Japanese Journal of Ophthalmology, 2021, 65, 581-590.	0.9	27
38	Neuroprotective effect of astaxanthin against rat retinal ganglion cell death under various stresses that induce apoptosis and necrosis. Molecular Vision, 2014, 20, 1796-805.	1.1	27
39	Conjunctival Bacteria Flora of Glaucoma Patients During Long-Term Administration of Prostaglandin Analog Drops. , 2017, 58, 3991.		25
40	Mechanical stretch induces Ca2+ influx and extracellular release of PGE2 through Piezo1 activation in trabecular meshwork cells. Scientific Reports, 2021, 11, 4044.	1.6	24
41	Twelve-month efficacy and safety of omidenepag isopropyl, a selective EP2 agonist, in open-angle glaucoma and ocular hypertension: the RENGE study. Japanese Journal of Ophthalmology, 2021, 65, 810-819.	0.9	24
42	Genetic analysis of Japanese primary open-angle glaucoma patients and clinical characterization of risk alleles near CDKN2B-AS1, SIX6 and GAS7. PLoS ONE, 2017, 12, e0186678.	1.1	24
43	Apolipoprotein M Inhibits Angiogenic and Inflammatory Response by Sphingosine 1-Phosphate on Retinal Pigment Epithelium Cells. International Journal of Molecular Sciences, 2018, 19, 112.	1.8	22
44	Analysis of inflammatory mediators in the vitreous humor of eyes with pan-uveitis according to aetiological classification. Scientific Reports, 2020, 10, 2783.	1.6	21
45	Aqueous autotaxin and TGF-Î²s are promising diagnostic biomarkers for distinguishing open-angle glaucoma subtypes. Scientific Reports, 2021, 11, 1408.	1.6	21
46	Pharmacokinetics, Safety, and Intraocular Pressure-Lowering Profile of Omidenepag Isopropyl, a Selective, Nonprostaglandin, Prostanoid EP2 Receptor Agonist, in Healthy Japanese and Caucasian Volunteers (Phase I Study). Journal of Ocular Pharmacology and Therapeutics, 2019, 35, 542-550.	0.6	20
47	Mitochondrial glutathione peroxidase 4 is indispensable for photoreceptor development and survival in mice. Journal of Biological Chemistry, 2022, 298, 101824.	1.6	20
48	Involvement of autotaxin in the pathophysiology of elevated intraocular pressure in Posner-Schlossman syndrome. Scientific Reports, 2020, 10, 6265.	1.6	19
49	Effects of selective EP2 receptor agonist, omidenepag, on trabecular meshwork cells, Schlemmâ€™s canal endothelial cells and ciliary muscle contraction. Scientific Reports, 2021, 11, 16257.	1.6	19
50	Increased aqueous autotaxin and lysophosphatidic acid levels are potential prognostic factors after trabeculectomy in different types of glaucoma. Scientific Reports, 2018, 8, 11304.	1.6	17
51	Hyperbaric pressure and increased susceptibility to glutamate toxicity in retinal ganglion cells in vitro. Molecular Vision, 2014, 20, 606-15.	1.1	17
52	A surgical simulator for peeling the inner limiting membrane during wet conditions. PLoS ONE, 2018, 13, e0196131.	1.1	16
53	Ophthalmic Corticosteroids in Pregnant Women with Allergic Conjunctivitis and Adverse Neonatal Outcomes: Propensity Score Analyses. American Journal of Ophthalmology, 2020, 220, 91-101.	1.7	16
54	Association of Rare CYP39A1 Variants With Exfoliation Syndrome Involving the Anterior Chamber of the Eye. JAMA - Journal of the American Medical Association, 2021, 325, 753.	3.8	16

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55	Crosstalk between transforming growth factor Î²-2 and Autotaxin in trabecular meshwork and different subtypes of glaucoma. Journal of Biomedical Science, 2021, 28, 47.	2.6	16
56	Retinal vascular inflammatory and occlusive changes in infectious and non-infectious uveitis. Japanese Journal of Ophthalmology, 2020, 64, 150-159.	0.9	16
57	Establishment of an experimental ferret ocular hypertension model for the analysis of central visual pathway damage. Scientific Reports, 2015, 4, 6501.	1.6	15
58	Simple oral mucosal epithelial transplantation in a rabbit model. Scientific Reports, 2019, 9, 18088.	1.6	15
59	Melanin concentration and depolarization metrics measurement by polarization-sensitive optical coherence tomography. Scientific Reports, 2020, 10, 19513.	1.6	15
60	The role of sphingosine 1-phosphate receptors on retinal pigment epithelial cells barrier function and angiogenic effects. Prostaglandins and Other Lipid Mediators, 2019, 145, 106365.	1.0	14
61	Recent trends in glaucoma surgery: a nationwide database study in Japan, 2011â€“2019. Japanese Journal of Ophthalmology, 2022, 66, 183-192.	0.9	14
62	A Comparison of Fluoroquinolone Penetration into Human Conjunctival Tissue. Journal of Ocular Pharmacology and Therapeutics, 2008, 24, 587-592.	0.6	13
63	Effects of ROCK Inhibitors on Apoptosis of Corneal Endothelial Cells in CMV-Positive Posnerâ€“Schlossman Syndrome Patients. , 2020, 61, 5.		13
64	Neuroprotective role of sphingolipid rheostat in excitotoxic retinal ganglion cell death. Experimental Eye Research, 2021, 208, 108623.	1.2	13
65	Additive effects of genetic variants associated with intraocular pressure in primary open-angle glaucoma. PLoS ONE, 2017, 12, e0183709.	1.1	13
66	Efficacy of TonoLab in detecting physiological and pharmacological changes in rat intraocular pressure: Comparison of TonoPen and microneedle manometry. Japanese Journal of Ophthalmology, 2008, 52, 399-403.	0.9	12
67	Anti-Collapsing Response-Mediating Protein-5 Antibodyâ€“Positive Paraneoplastic Perioptic Neuritis without Typical Neurological Symptoms. Neuro-Ophthalmology, 2017, 41, 24-29.	0.4	12
68	Additive effects and safety of fixed combination therapy with 1% brinzolamide and 0.5% timolol versus 1% dorzolamide and 0.5% timolol in prostaglandinâ€treated glaucoma patients. Acta Ophthalmologica, 2017, 95, e720-e726.	0.6	12
69	Additive intraocular pressure-lowering effects of the Rho kinase inhibitor ripasudil in Japanese patients with various subtypes of glaucoma. Japanese Journal of Ophthalmology, 2019, 63, 40-45.	0.9	12
70	Structural Changes and Astrocyte Response of the Lateral Geniculate Nucleus in a Ferret Model of Ocular Hypertension. International Journal of Molecular Sciences, 2020, 21, 1339.	1.8	12
71	Sphingosine-1-Phosphate (S1P)-Related Response of Human Conjunctival Fibroblasts After Filtration Surgery for Glaucoma. , 2017, 58, 2258.		11
72	Pharmacokinetic Analysis of Intraocular Penetration of Latanoprost Solutions with Different Preservatives in Human Eyes. Journal of Ocular Pharmacology and Therapeutics, 2018, 34, 280-286.	0.6	11

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73	Development of a Novel Intraocular-Pressure-Lowering Therapy Targeting ATX. Biological and Pharmaceutical Bulletin, 2019, 42, 1926-1935.	0.6	11
74	Long noncoding RNA U90926 is crucial for herpes simplex virus type 1 proliferation in murine retinal photoreceptor cells. Scientific Reports, 2020, 10, 19406.	1.6	11
75	TRPV4 is activated by mechanical stimulation to induce prostaglandins release in trabecular meshwork, lowering intraocular pressure. PLoS ONE, 2021, 16, e0258911.	1.1	11
76	The Effects of Prostaglandin Analogues on Intracellular Ca²⁺ in Ciliary Arteries of Wild-Type and Prostanoid Receptor-Deficient Mice. Journal of Ocular Pharmacology and Therapeutics, 2013, 29, 55-60.	0.6	10
77	Time Course of Prostaglandin Analog-related Conjunctival Hyperemia and the Effect of a Nonsteroidal Anti-inflammatory Ophthalmic Solution. Journal of Glaucoma, 2016, 25, e204-e208.	0.8	10
78	Association between subfoveal choroidal thickness and leakage site on fluorescein angiography in BehÃ§etâ€™s uveitis. Scientific Reports, 2019, 9, 8612.	1.6	10
79	Optic disc cupping characteristics of normal pressure hydrocephalus patients with normal-tension glaucoma. Scientific Reports, 2019, 9, 3108.	1.6	10
80	Genetic Variants Associated With the Onset and Progression of Primary Open-Angle Glaucoma. American Journal of Ophthalmology, 2020, 215, 135-140.	1.7	10
81	Benzalkonium Chloride Resistance in Staphylococcus epidermidis on the Ocular Surface of Glaucoma Patients Under Long-Term Administration of Eye Drops. Translational Vision Science and Technology, 2020, 9, 9.	1.1	10
82	Comparison of 12-month surgical outcomes of ab interno trabeculotomy with phacoemulsification between spatula-shaped and dual-blade microhooks. Japanese Journal of Ophthalmology, 2021, 65, 402-408.	0.9	10
83	mTOR inhibitors potentially reduce TGF-Î²2-induced fibrogenic changes in trabecular meshwork cells. Scientific Reports, 2021, 11, 14111.	1.6	10
84	Interaction Between Pilocarpine and Ripasudil on Intraocular Pressure, Pupil Diameter, and the Aqueous-Outflow Pathway. , 2018, 59, 1844.		9
85	Contribution of prostanoid FP receptor and prostaglandins in transient inflammatory ocular hypertension. Scientific Reports, 2018, 8, 11098.	1.6	9
86	Light Stress-Induced Increase of Sphingosine 1-Phosphate in Photoreceptors and Its Relevance to Retinal Degeneration. International Journal of Molecular Sciences, 2019, 20, 3670.	1.8	9
87	Reoperation rates after Ex-PRESS versus trabeculectomy for primary open-angle or normal-tension glaucoma: a national database study in Japan. Eye, 2020, 34, 1069-1076.	1.1	9
88	Intraocular pressureâ€“lowering medications during pregnancy and risk of neonatal adverse outcomes: a propensity score analysis using a large database. British Journal of Ophthalmology, 2021, 105, 1390-1394.	2.1	9
89	H3K27me3 demethylase UTX regulates the differentiation of a subset of bipolar cells in the mouse retina. Genes To Cells, 2020, 25, 402-412.	0.5	9
90	Effects of head tilt on visual field testing with a head-mounted perimeter imo. PLoS ONE, 2017, 12, e0185240.	1.1	9

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91	A model for the easy assessment of pressure-dependent damage to retinal ganglion cells using cyan fluorescent protein-expressing transgenic mice. Molecular Vision, 2012, 18, 2468-78.	1.1	9
92	Twelve-month efficacy and safety of glaucoma filtration device for surgery in patients with normal-tension glaucoma. Japanese Journal of Ophthalmology, 2019, 63, 402-409.	0.9	8
93	Long-term changes and effect of pterygium size on corneal topographic irregularity after recurrent pterygium surgery. Scientific Reports, 2020, 10, 8398.	1.6	8
94	Investigation of intraocular pressure of the anterior chamber and vitreous cavity of porcine eyes via a novel method. Scientific Reports, 2020, 10, 20552.	1.6	7
95	Recent trends in vitreoretinal surgery: a nationwide database study in Japan, 2010â€“2017. Japanese Journal of Ophthalmology, 2021, 65, 54-62.	0.9	7
96	Three-Dimensional Distribution Of Fundus Depolarization and Associating Factors Measured Using Polarization-Sensitive Optical Coherence Tomography. Translational Vision Science and Technology, 2021, 10, 30.	1.1	7
97	Reproducibility of deep learning based scleral spur localisation and anterior chamber angle measurements from anterior segment optical coherence tomography images. British Journal of Ophthalmology, 2023, 107, 802-808.	2.1	7
98	The Neuroprotective Effect of the Adiponectin Receptor Agonist AdipoRon on Glutamate-Induced Cell Death in Rat Primary Retinal Ganglion Cells. Journal of Ocular Pharmacology and Therapeutics, 2019, 35, 535-541.	0.6	6
99	Effects of mammalian target of rapamycin inhibitors on fibrosis after trabeculectomy. Experimental Eye Research, 2021, 203, 108421.	1.2	6
100	Retinal pigment epithelium melanin distribution estimated by polarisation entropy and its association with retinal sensitivity in patients with high myopia. British Journal of Ophthalmology, 2022, 106, 1457-1462.	2.1	6
101	Human U90926 orthologous long non-coding RNA as a novel biomarker for visual prognosis in herpes simplex virus type-1 induced acute retinal necrosis. Scientific Reports, 2021, 11, 12164.	1.6	6
102	Potential Mechanisms of Intraocular Pressure Reduction by Micropulse Transscleral Cyclophotocoagulation in Rabbit Eyes. , 2022, 63, 3.		6
103	Cancer-associated Retinopathy Developing After 10 Years of Complete Breast Cancer Remission. Neuro-Ophthalmology, 2019, 43, 36-42.	0.4	5
104	Development and characterization of a new rat ocular hypertension model induced by intracameral injection of conjunctival fibroblasts. Scientific Reports, 2019, 9, 6593.	1.6	5
105	Imaging of a retinal pigment epithelium aperture using polarization-sensitive optical coherence tomography. Japanese Journal of Ophthalmology, 2021, 65, 30-41.	0.9	5
106	The Additive Effect of ROCK Inhibitor on Prostaglandin-Treated Japanese Patients with Glaucoma Indicating 15ÂmmHg and Under: ROCK U-15. Advances in Therapy, 2021, 38, 3760-3770.	1.3	5
107	Omidenepag isopropyl ophthalmic solution for open-angle glaucoma and ocular hypertension: an update. Expert Review of Ophthalmology, 2021, 16, 243-250.	0.3	5
108	Incidence of Sympathetic Ophthalmia after Inciting Events. Ophthalmology, 2022, 129, 344-352.	2.5	5

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109	Effect of postoperative corticosteroids on surgical outcome and aqueous autotaxin following combined cataract and microhook ab interno trabeculotomy. Scientific Reports, 2021, 11, 747.	1.6	5
110	The Roles Played by FP/EP3 Receptors During Pressure-lowering in Mouse Eyes Mediated by a Dual FP/EP3 Receptor Agonist. , 2022, 63, 24.		5
111	Diagnostic ability and sectoral structureâ€“function relationship of circumpapillary and macular superficial vessel density in early glaucomatous eyes. Scientific Reports, 2022, 12, 5991.	1.6	5
112	Development of a Spherical Model with a 3D Microchannel: An Application to Glaucoma Surgery. Micromachines, 2019, 10, 297.	1.4	4
113	Comparisons of Clinical Features in Japanese Patients with BehÃ§etâ€™s Uveitis Treated in the 1990s and the 2000s. Ocular Immunology and Inflammation, 2020, 28, 262-269.	1.0	4
114	Eye drops for dry eye disease during pregnancy and adverse neonatal outcomes: high-dimensional propensity score analyses. Ophthalmic Epidemiology, 2022, 29, 384-393.	0.8	4
115	Effects of topical TGF-Î²1, TGF-Î²2, ATX, and LPA on IOP elevation and regulation of the conventional aqueous humor outflow pathway. Molecular Vision, 2021, 27, 61-77.	1.1	4
116	Long-term results of the safety and effectiveness of a novel microshunt in Japanese patients with primary open-angle glaucoma. Japanese Journal of Ophthalmology, 2022, 66, 33.	0.9	4
117	Effect of Travoprost and Nonsteroidal Anti-Inflammatory Drug on Diurnal Intraocular Pressure in Normal Subjects with Low-Teen Baseline Intraocular Pressure. Journal of Ocular Pharmacology and Therapeutics, 2016, 32, 365-370.	0.6	3
118	Eye surgery simulator for training intracular operation of inner limiting membrane. , 2017, , .		3
119	Activation of the Sphingosine 1 Phosphateâ€“Rho Pathway in Pterygium and in Ultraviolet-Irradiated Normal Conjunctiva. International Journal of Molecular Sciences, 2019, 20, 4670.	1.8	3
120	<i>Escherichia coli</i> Panophthalmitis after Pecking by a Great Egret (<i>Ardea alba</i>). Case Reports in Ophthalmology, 2020, 11, 466-472.	0.3	3
121	Longitudinal assessment of optic nerve head changes using optical coherence tomography in a primate microbead model of ocular hypertension. Scientific Reports, 2020, 10, 14709.	1.6	3
122	Changes in corneal endothelial cell density after initial Ex-PRESS drainage device implantation and its relating factors over 3 years. Eye, 2022, , .	1.1	3
123	SLC1A1 Gene Variants and Normal Tension Glaucoma: An Association Study. Ophthalmic Genetics, 2016, 37, 194-200.	0.5	2
124	Corneal topography in keratoconus evaluated more than 30Âyears after penetrating keratoplasty: a Fourier harmonic analysis. Scientific Reports, 2020, 10, 14880.	1.6	2
125	Toxicity profiles of fixed-combination eye drops for glaucoma therapy using cultivated human corneal epithelial sheets. Japanese Journal of Ophthalmology, 2020, 64, 304-311.	0.9	2
126	Prospective evaluation of visual function in patients with ocular diseases after robotâ€assisted laparoscopic prostatectomy. International Journal of Urology, 2020, 27, 307-312.	0.5	2

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127	Comparison of Corneal Irregularity After Recurrent and Primary Pterygium Surgery Using Fourier Harmonic Analysis. Translational Vision Science and Technology, 2021, 10, 13.	1.1	2
128	Visual cortex damage in a ferret model of ocular hypertension. Japanese Journal of Ophthalmology, 2022, 66, 205-212.	0.9	2
129	Association between retinal vein occlusion and Lifeâ€™s Simple 7 cardiovascular health metrics: A large claims database study. Ophthalmology Retina, 2022, , .	1.2	2
130	Conjunctival vasculature patterns influencing the filtering bleb shape following trabeculectomy with limbal-based conjunctival flaps. Japanese Journal of Ophthalmology, 2009, 53, 374-379.	0.9	1
131	Response to Novack re: â€œPharmacokinetic Analysis of Intraocular Penetration of Latanoprost Solutions with Different Preservatives in Human Eyesâ€. Journal of Ocular Pharmacology and Therapeutics, 2018, 34, 431-431.	0.6	1
132	Clinical Courses Of Corneal Endothelial Dysfunction Due To Gomphocarpus physocarpus Milky Latex-Induced Injury: A Case Series . Clinical Ophthalmology, 2019, Volume 13, 2293-2299.	0.9	1
133	Effect of Metabolic Syndrome on Blood Pressure Changes During Cataract Surgery. Asia-Pacific Journal of Ophthalmology, 2020, 9, 14-19.	1.3	1
134	Bionic Sensor for Evaluating Applied Force in a Retinal Surgical Simulator. , 2020, , .		1
135	Safety of topical ophthalmic antibiotics in pregnant women with hordeola, chalazia, blepharitis, or bacterial conjunctivitis: propensity score analyses. Eye, 2021, , .	1.1	1
136	Assessment of macular function in patients with non-vascularized pigment epithelial detachment. Scientific Reports, 2021, 11, 16577.	1.6	1
137	Corneal Graft Rejection after Descemetâ€™s Membrane Endothelial Keratoplasty with Peripheral Anterior Synechiae. Case Reports in Ophthalmology, 2022, 13, 17-22.	0.3	1
138	The effects of antithrombotic therapy in ab interno trabeculotomy with a spatula-shaped microhook. PLoS ONE, 2022, 17, e0262548.	1.1	1
139	Association between proteinuria and retinal vein occlusion in individuals with preserved renal function: a retrospective cohort study. Acta Ophthalmologica, 2022, 100, .	0.6	1
140	Effect of pigmentation intensity of trabecular meshwork cells on mechanisms of micropulse laser trabeculoplasty. Scientific Reports, 2022, 12, .	1.6	1
141	Observation of Outer Retinal Tubulation Using En face Optical Coherence Tomography. Japanese Orthoptic Journal, 2017, 46, 239-244.	0.1	0
142	Fabrication of retina model having photoelastic pressure sensor for vitreoretinal surgery simulator. , 2017, , .		0
143	A Case of Irreversible Corneal Edema Associated with Dentatorubropallidoluysian Atrophy Following Corneal Endothelial Transplantation. SN Comprehensive Clinical Medicine, 2021, 3, 2029-2032.	0.3	0
144	Effects of corneal epithelial superficial keratectomy in patients with focal limbal stem cell disease. American Journal of Ophthalmology Case Reports, 2022, 25, 101239.	0.4	0

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145	Spontaneous Corneal Graft Reattachment Following Descemet Stripping Automated Endothelial Keratoplasty in Prone Position: A Case Report and Literature Review. Case Reports in Ophthalmology, 2022, 13, 70-75.	0.3	0
146	Impact of Neoadjuvant Chemotherapy on SATB2 Expression in Colorectal Carcinomas: SATB2 Positivity is Preserved in Most Cases, but Down-Expressed in Effective Cases of Chemotherapy. International Journal of Surgical Pathology, 2022, , 106689692210888.	0.4	0
147	Bionic eye system mimicking microfluidic structure and intraocular pressure for glaucoma surgery training. PLoS ONE, 2022, 17, e0271171.	1.1	0