Yasuo Yanagi

List of Publications by Year
in descending order

153	9,688	109137	43802
papers	citations	35 h-index	91 g-index

157	157	157	18841
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	4.3	4,701
2	Light-induced gene transfer from packaged DNA enveloped in a dendrimeric photosensitizer. Nature Materials, 2005, 4, 934-941.	13.3	330
3	Age-related macular degeneration and polypoidal choroidal vasculopathy in Asians. Progress in Retinal and Eye Research, 2016, 53, 107-139.	7.3	276
4	Subretinal transplantation of bone marrow mesenchymal stem cells delays retinal degeneration in the RCS rat model of retinal degeneration. Experimental Eye Research, 2007, 85, 234-241.	1.2	203
5	Nanotechnology-Based Photodynamic Therapy for Neovascular Disease Using a Supramolecular Nanocarrier Loaded with a Dendritic Photosensitizer. Nano Letters, 2005, 5, 2426-2431.	4.5	194
6	Optical Coherence Tomographic Angiography in Type 2 Diabetes and Diabetic Retinopathy. JAMA Ophthalmology, 2017, 135, 306.	1.4	151
7	Human Corneal Endothelial Cell Precursors Isolated by Sphere-Forming Assay. , 2005, 46, 1626.		147
8	Effects of Indocyanine Green on Retinal Ganglion Cells. , 2004, 45, 943.		143
9	Comparison of Visual Function After Epiretinal Membrane Removal by 20-Gauge and 25-Gauge Vitrectomy. American Journal of Ophthalmology, 2006, 142, 513-515.	1.7	130
10	Glutathione Peroxidase 4 Is Required for Maturation of Photoreceptor Cells. Journal of Biological Chemistry, 2012, 287, 7675-7682.	1.6	96
11	Positive and Negative Modulation of Vitamin D Receptor Function by Transforming Growth Factor-Î² Signaling through Smad Proteins. Journal of Biological Chemistry, 1999, 274, 12971-12974.	1.6	88
12	Background Comparison of Typical Age-related Macular Degeneration and Polypoidal Choroidal Vasculopathy in Japanese Patients. Ophthalmology, 2009, 116, 2400-2406.	2.5	82
13	Sphere Therapy for Corneal Endothelium Deficiency in a Rabbit Model. , 2005, 46, 3128.		77
14	EFFECTS OF PERFLUOROCARBON LIQUIDS AND SILICONE OIL ON HUMAN RETINAL PIGMENT EPITHELIAL CELLS AND RETINAL GANGLION CELLS. Retina, 2009, 29, 677-681.	1.0	71
15	Sphere Formation and Expression of Neural Proteins by Human Corneal Stromal Cells In Vitro. , 2005, 46, 1620.		69
16	Dietary n-3 Fatty Acid, Î±-Tocopherol, Zinc, vitamin D, vitamin C and Î²-carotene are Associated with Age-Related Macular Degeneration in Japan. Scientific Reports, 2016, 6, 20723.	1.6	66
17	Association between Choroidal Thickness and Drusen Subtypes in Age-Related Macular Degeneration. Ophthalmology Retina, 2018, 2, 1196-1205.	1.2	65
18	Characterization of multipotent adult stem cells from the skin: transforming growth factor-Î² (TGF-Î²) facilitates cell growth. Experimental Cell Research, 2004, 295, 194-203.	1.2	62

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19	Effect of anti-VEGF antibody on retinal ganglion cells in rats. British Journal of Ophthalmology, 2007, 91, 1230-1233.	2.1	62
20	TOMOGRAPHIC AND ANGIOGRAPHIC CHARACTERISTICS OF EYES WITH MACULAR FOCAL CHOROIDAL EXCAVATION. Retina, 2013, 33, 1201-1210.	1.0	61
21	Pachychoroid disease: a new perspective on exudative maculopathy. Japanese Journal of Ophthalmology, 2020, 64, 323-337.	0.9	61
22	Effects of Peroxisome Proliferator-Activated Receptor Î³ and Its Ligand on Bloodâ€“Retinal Barrier in a Streptozotocin-Induced Diabetic Model. , 2006, 47, 4547.		59
23	SURGICALLY-INDUCED INFLAMMATION WITH 20-, 23-, AND 25-GAUGE VITRECTOMY SYSTEMS. Retina, 2009, 29, 477-480.	1.0	56
24	A2E, a Pigment of the Lipofuscin of Retinal Pigment Epithelial Cells, Is an Endogenous Ligand for Retinoic Acid Receptor. Journal of Biological Chemistry, 2008, 283, 11947-11953.	1.6	54
25	Displacement of Submacular Hemorrhages inÂAge-Related Macular Degeneration with Subretinal Tissue Plasminogen Activator andÂAir. Ophthalmology, 2015, 122, 123-128.	2.5	52
26	Effects of yellow intraocular lenses on light-induced upregulation of vascular endothelial growth factor. Journal of Cataract and Refractive Surgery, 2006, 32, 1540-1544.	0.7	51
27	Distinct functions of photoreceptor cell-specific nuclear receptor, thyroid hormone receptor beta2 and CRX in one photoreceptor development. Investigative Ophthalmology and Visual Science, 2002, 43, 3489-94.	3.3	51
28	Photodynamic Therapy for Corneal Neovascularization Using Polymeric Micelles Encapsulating Dendrimer Porphyrins. , 2008, 49, 894.		49
29	CHARACTERIZATION AND DIFFERENTIATION OF POLYPOIDAL CHOROIDAL VASCULOPATHY USING SWEPT SOURCE OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY. Retina, 2017, 37, 1464-1474.	1.0	49
30	OUTER RETINAL TUBULATION IN INHERITED RETINAL DEGENERATIVE DISEASE. Retina, 2013, 33, 1462-1465.	1.0	48
31	A cell cycle-dependent co-repressor mediates photoreceptor cell-specific nuclear receptor function. EMBO Journal, 2007, 26, 764-774.	3.5	47
32	Prevalence and Risk Factors for Nonexudative Neovascularization in Fellow Eyes of Patients With Unilateral Age-Related Macular Degeneration and Polypoidal Choroidal Vasculopathy. , 2017, 58, 3488.		47
33	CHOROIDAL VASCULAR HYPERPERMEABILITY AS A PREDICTOR OF TREATMENT RESPONSE FOR POLYPOIDAL CHOROIDAL VASCULOPATHY. Retina, 2018, 38, 1509-1517.	1.0	46
34	Effective accumulation of polyion complex micelle to experimental choroidal neovascularization in rats. FEBS Letters, 2004, 557, 21-25.	1.3	43
35	Development of Typical Age-related Macular Degeneration and Polypoidal Choroidal Vasculopathy in Fellow Eyes of Japanese Patients with Exudative Age-related Macular Degeneration. American Journal of Ophthalmology, 2008, 146, 96-101.e2.	1.7	43
36	Low-frequency coding variants inCETPandCFBare associated with susceptibility of exudative age-related macular degeneration in the Japanese population. Human Molecular Genetics, 2016, 25, ddw335.	1.4	42

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37	Incidence of Fellow Eye Involvement in Patients With Unilateral Exudative Age-Related Macular Degeneration. JAMA Ophthalmology, 2018, 136, 905.	1.4	41
38	Expression of hypoxia-inducible factor 1Â and 2Â in choroidal neovascular membranes associated with age-related macular degeneration. British Journal of Ophthalmology, 2007, 91, 1720-1721.	2.1	40
39	Pachychoroid: current concepts on clinical features and pathogenesis. Graefe's Archive for Clinical and Experimental Ophthalmology, 2021, 259, 1385-1400.	1.0	40
40	IMPROVED DETECTION AND DIAGNOSIS OF POLYPOIDAL CHOROIDAL VASCULOPATHY USING A COMBINATION OF OPTICAL COHERENCE TOMOGRAPHY AND OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY. Retina, 2019, 39, 1655-1663.	1.0	39
41	Neurotoxic effects of trypan blue on rat retinal ganglion cells. Experimental Eye Research, 2005, 81, 395-400.	1.2	38
42	A2E, a component of lipofuscin, is proâ€angiogenic in vivo. Journal of Cellular Physiology, 2009, 220, 469-475.	2.0	38
43	Inhibition of autophagy induces retinal pigment epithelial cell damage by the lipofuscin fluorophore A2E. FEBS Open Bio, 2014, 4, 1007-1014.	1.0	37
44	Clinical and Molecular Findings in Three Japanese Patients with Crystalline Retinopathy. Japanese Journal of Ophthalmology, 2006, 50, 426-431.	0.9	36
45	Choroidal Remodeling in Age-related Macular Degeneration and Polypoidal Choroidal Vasculopathy: A 12-month Prospective Study. Scientific Reports, 2017, 7, 7868.	1.6	36
46	Angiostatic Effect of CXCR3 Expressed on Choroidal Neovascularization. , 2012, 53, 1999.		35
47	Determinants and Characteristics of Bruch's Membrane Opening and Bruch's Membrane Openingâ€“Minimum Rim Width in a Normal Japanese Population. , 2017, 58, 4106.		34
48	Prevalence and Pattern of Geographic Atrophy in Asia. Ophthalmology, 2020, 127, 1371-1381.	2.5	34
49	COX-2-selective inhibitor, etodolac, suppresses choroidal neovascularization in a mice model. Biochemical and Biophysical Research Communications, 2004, 325, 461-466.	1.0	33
50	Inhibition of choroidal neovascularization by blocking vascular endothelial growth factor receptor tyrosine kinase. Japanese Journal of Ophthalmology, 2008, 52, 91-98.	0.9	33
51	Vitreomacular Interface in Typical Exudative Age-related Macular Degeneration and Polypoidal Choroidal Vasculopathy. Ophthalmology, 2011, 118, 853-859.	2.5	32
52	Subconjunctival administration of bucillamine suppresses choroidal neovascularization in rat. Investigative Ophthalmology and Visual Science, 2002, 43, 3495-9.	3.3	32
53	Fundus autofluorescence and retinal structure as determined by spectral domain optical coherence tomography, and retinal function in retinitis pigmentosa. Graefe's Archive for Clinical and Experimental Ophthalmology, 2012, 250, 333-339.	1.0	31
54	Endovascular Cannulation With a Microneedle for Central Retinal Vein Occlusion. JAMA Ophthalmology, 2013, 131, 783.	1.4	30

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55	Changes in multiple cytokine concentrations in the aqueous humour of neovascular age-related macular degeneration after 2 months of ranibizumab therapy. British Journal of Ophthalmology, 2018, 102, 448-454.	2.1	30
56	Vascular Endothelial Growth Factor (VEGF) Concentration Is Underestimated by Enzyme-Linked Immunosorbent Assay in the Presence of Anti-VEGF Drugs. , 2016, 57, 462.		29
57	Decrease in Choroidal Vascularity Index of Hallerâ€™s layer in diabetic eyes precedes retinopathy. BMJ Open Diabetes Research and Care, 2020, 8, e001295.	1.2	28
58	Polypoidal Choroidal Vasculopathy and Retinochoroidal Anastomosis in Japanese Patients Eligible for Photodynamic Therapy for Exudative Age-Related Macular Degeneration. Japanese Journal of Ophthalmology, 2006, 50, 354-360.	0.9	26
59	Quantitative Analysis of Cone Photoreceptor Distribution and Its Relationship with Axial Length, Age, and Early Age-Related Macular Degeneration. PLoS ONE, 2014, 9, e91873.	1.1	26
60	Effects of vitreomacular adhesion on ranibizumab treatment in Japanese patients with age-related macular degeneration. Japanese Journal of Ophthalmology, 2014, 58, 443-447.	0.9	26
61	Asian age-related macular degeneration: from basic science research perspective. Eye, 2019, 33, 34-49.	1.1	25
62	A prospective multicenter study on genome wide associations to ranibizumab treatment outcome for age-related macular degeneration. Scientific Reports, 2017, 7, 9196.	1.6	24
63	Clonogenic analysis of ciliary epithelial derived retinal progenitor cells in rabbits. Experimental Eye Research, 2005, 81, 437-445.	1.2	23
64	Identification of a Novel Vascular Endothelial Growth Factor Receptor 2 Inhibitor and Its Effect for Choroidal NeovascularizationIn Vivo. Current Eye Research, 2008, 33, 1002-1010.	0.7	23
65	Gene Transfer Using Micellar Nanovectors Inhibits Corneal Neovascularization In Vivo. Cornea, 2011, 30, 1423-1427.	0.9	23
66	Effects of posterior vitreous detachment on aqueous humour levels of VEGF and inflammatory cytokines. British Journal of Ophthalmology, 2015, 99, 1065-1069.	2.1	23
67	Evolving treatment paradigms for PCV. Eye, 2022, 36, 257-265.	1.1	23
68	Choroidal neovascularization is inhibited via an intraocular decrease of inflammatory cells in mice lacking complement component C3. Scientific Reports, 2015, 5, 15702.	1.6	22
69	A Proposed Classification of Intraretinal Microvascular Abnormalities in Diabetic Retinopathy Following Panretinal Photocoagulation. , 2020, 61, 34.		22
70	Intense Physiological Light Upregulates Vascular Endothelial Growth Factor and Enhances Choroidal Neovascularization via Peroxisome Proliferator-Activated Receptor Î³ Coactivator-1Î± in Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 1366-1371.	1.1	21
71	COMPARISON OF OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHIC CHANGES AFTER ANTIâ€“VASCULAR ENDOTHELIAL GROWTH FACTOR THERAPY ALONE OR IN COMBINATION WITH PHOTODYNAMIC THERAPY IN POLYPOIDAL CHOROIDAL VASCULOPATHY. Retina, 2018, 38, 1675-1687.	1.0	21
72	An Autopsy Case of Familial Neuronal Intranuclear Inclusion Disease with Dementia and Neuropathy. Internal Medicine, 2018, 57, 3459-3462.	0.3	21

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73	Contribution of bone-marrow-derived cells to choroidal neovascularization. Biochemical and Biophysical Research Communications, 2004, 320, 372-375.	1.0	20
74	Evaluation of the safety of xenon/bandpass light in vitrectomy using the A2E-laden RPE model. Graefe's Archive for Clinical and Experimental Ophthalmology, 2007, 245, 677-681.	1.0	20
75	RELATIONSHIP BETWEEN VISUAL PROGNOSIS AND DELAY OF INTRAVITREAL INJECTION OF RANIBIZUMAB WHEN TREATING AGE-RELATED MACULAR DEGENERATION. Retina, 2015, 35, 1331-1338.	1.0	20
76	Patterns and Determinants of Choroidal Thickness in a Multiethnic Asian Population: The Singapore Epidemiology of Eye Diseases Study. Ophthalmology Retina, 2021, 5, 458-467.	1.2	20
77	Subconjunctival Doxifluridine Administration Suppresses Rat Choroidal Neovascularization through Activated Thymidine Phosphorylase. , 2003, 44, 751.		19
78	Effect of vitreomacular adhesion on antivascular endothelial growth factor therapy for macular edema secondary to branch retinal vein occlusion. Japanese Journal of Ophthalmology, 2014, 58, 139-145.	0.9	19
79	CLINICAL AND FUNCTIONAL FINDINGS IN CRYSTALLINE RETINOPATHY. Retina, 2004, 24, 267-274.	1.0	18
80	Intravitreal aflibercept for ranibizumab-resistant exudative age-related macular degeneration with choroidal vascular hyperpermeability. Japanese Journal of Ophthalmology, 2015, 59, 261-265.	0.9	18
81	An Experimental Study of Retinal Endovascular Surgery with a Microfabricated Needle. , 2011, 52, 5790.		17
82	Adrenomedullin Inhibits Choroidal Neovascularization via CCL2 in the Retinal Pigment Epithelium. American Journal of Pathology, 2012, 181, 1464-1472.	1.9	17
83	Bevacizumab and Aflibercept Activate Platelets via FcÎ³RIIa. , 2015, 56, 8075.		17
84	Preliminary analysis of the relationship between serum lutein and zeaxanthin levels and macular pigment optical density. Clinical Ophthalmology, 2016, Volume 10, 2149-2155.	0.9	17
85	Properties of growth and molecular profiles of rat progenitor cells from ciliary epithelium. Experimental Eye Research, 2006, 82, 471-478.	1.2	16
86	A familial case of pigmented paravenous retinochoroidal atrophy with asymmetrical fundus manifestations. Graefe's Archive for Clinical and Experimental Ophthalmology, 2006, 244, 874-877.	1.0	16
87	EFFECT OF BRILLIANT BLUE G ON THE RETINAL GANGLION CELLS OF RATS. Retina, 2012, 32, 613-616.	1.0	16
88	Risk Factors for Age-Related Macular Degeneration in an Elderly Japanese Population: The Hatoyama Study. , 2015, 56, 2580.		16
89	A high-salt diet enhances leukocyte adhesion in association with kidney injury in young dahl salt-sensitive rats. Hypertension Research, 2017, 40, 912-920.	1.5	16
90	Effect of posterior juxtascleral triamcinolone acetonide on the efficacy and choriocapillaris hypoperfusion of photodynamic therapy. Graefe's Archive for Clinical and Experimental Ophthalmology, 2008, 246, 339-344.	1.0	15

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91	Gene Transfer Using Micellar Nanovectors Inhibits Choroidal Neovascularization In Vivo. PLoS ONE, 2011, 6, e28560.	1.1	15
92	Macular Microvasculature and Associated Retinal Layer Thickness in Pediatric Amblyopia: Magnification-Corrected Analyses. , 2021, 62, 39.		14
93	Role of Peoxisome Proliferator Activator Receptor on Blood Retinal Barrier Breakdown. PPAR Research, 2008, 2008, 1-4.	1.1	13
94	INTERNAL LIMITING MEMBRANE CONTRAST AFTER STAINING WITH INDOCYANINE GREEN AND BRILLIANT BLUE G DURING MACULAR SURGERY. Retina, 2013, 33, 812-817.	1.0	13
95	Correlation of axial length and myopic macular degeneration to levels of molecular factors in the aqueous. Scientific Reports, 2019, 9, 15708.	1.6	13
96	Indocyanine green angiography in pigmented paravenous retinochoroidal atrophy. Acta Ophthalmologica, 2003, 81, 60-67.	0.4	12
97	Utility values in Japanese patients with exudative age-related macular degeneration. Japanese Journal of Ophthalmology, 2011, 55, 35-38.	0.9	12
98	ANGIOGRAPHIC FINDINGS OF RANIBIZUMAB-RESISTANT POLYPOIDAL CHOROIDAL VASCULOPATHY AFTER SWITCHING TO A TREAT-AND-EXTEND REGIMEN WITH INTRAVITREAL AFLIBERCEPT. Retina, 2016, 36, 2158-2165.	1.0	12
99	Adrenomedullin: A potential therapeutic target for retinochoroidal disease. Progress in Retinal and Eye Research, 2016, 52, 112-129.	7.3	12
100	Impact of neovascular age-related macular degeneration: burden of patients receiving therapies in Japan. Scientific Reports, 2021, 11, 13152.	1.6	12
101	Suppression of laser-induced choroidal neovascularization by oral administration of SA3443 in mice. FEBS Letters, 2005, 579, 6084-6088.	1.3	11
102	Widespread choroidal thickening and abnormal midperipheral fundus autofluorescence characterize exudative age-related macular degeneration with choroidal vascular hyperpermeability. Clinical Ophthalmology, 2015, 9, 297.	0.9	11
103	Choroidal Neovascularization Is Inhibited in Splenic-Denervated or Splenectomized Mice with a Concomitant Decrease in Intraocular Macrophage. PLoS ONE, 2016, 11, e0160985.	1.1	11
104	Effect of posterior vitreous detachment on aqueous humor level of vascular endothelial growth factor in exudative age-related macular degeneration patients. Graefe's Archive for Clinical and Experimental Ophthalmology, 2016, 254, 53-57.	1.0	11
105	Morphologic Predictors and Temporal Characteristics of Conversion from Nonexudative to Exudative Age-Related Macular Degeneration in the Fellow Eye. Ophthalmology Retina, 2021, 5, 126-140.	1.2	11
106	Identification of a novel VMD2 mutation in Japanese patients with Best disease. Ophthalmic Genetics, 2002, 23, 129-133.	0.5	10
107	Cost-effectiveness of intravitreal aflibercept versus other treatments for wet age-related macular degeneration in Japan. Journal of Medical Economics, 2017, 20, 204-212.	1.0	10
108	Nerve fiber layer thickness in exudative age-related macular degeneration in Japanese patients. Graefe's Archive for Clinical and Experimental Ophthalmology, 2010, 248, 353-359.	1.0	9

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109	Prevalence and factors associated with age-related macular degeneration in a southwestern island population of Japan: the Kumejima Study. British Journal of Ophthalmology, 2018, 102, 1047-1053.	2.1	9
110	Six-Year Incidence and Risk Factors of Age-Related Macular Degeneration in Singaporean Indians: The Singapore Indian Eye Study. Scientific Reports, 2018, 8, 8869.	1.6	9
111	Efficacy of Modified Treat-and-Extend Aflibercept Regimen for Macular Edema Due to Branch Retinal Vein Occlusion: 1-Year Prospective Study. Journal of Clinical Medicine, 2020, 9, 2360.	1.0	9
112	Macular neovascularization in eyes with pachydrusen. Scientific Reports, 2021, 11, 7495.	1.6	9
113	Association of Choroidal Thickness with Intermediate Age-Related Macular Degeneration in a Japanese Population. Ophthalmology Retina, 2021, 5, 528-535.	1.2	9
114	Cytokine profiles of macular neovascularization in the elderly based on a classification from a pachychoroid/drusen perspective. Graefe's Archive for Clinical and Experimental Ophthalmology, 2022, 260, 747-758.	1.0	9
115	INDOCYANINE GREEN AND TRYPAN BLUE. Retina, 2007, 27, 375-378.	1.0	8
116	Fibrovascular Membrane Removal Using a High-Performance 25-Gauge Vitreous Cutter. Retina, 2008, 28, 1533-1535.	1.0	8
117	Suppression of Choroidal Neovascularization by Vaccination with Epitope Peptide Derived from Human VEGF Receptor 2 in an Animal Model. , 2008, 49, 2143.		8
118	Characteristics of fundus autofluorescence and drusen in the fellow eyes of Japanese patients with exudative age-related macular degeneration. Graefe's Archive for Clinical and Experimental Ophthalmology, 2013, 251, 1-9.	1.0	8
119	ASSOCIATION BETWEEN AQUEOUS HUMOR CXC MOTIF CHEMOKINE LIGAND 13 LEVELS AND SUBFOVEAL CHOROIDAL THICKNESS IN NORMAL OLDER SUBJECTS. Retina, 2016, 36, 192-198.	1.0	8
120	Genome-wide association study suggests four variants influencing outcomes with ranibizumab therapy in exudative age-related macular degeneration. Journal of Human Genetics, 2018, 63, 1083-1091.	1.1	8
121	COMPARISON OF MULTICOLOR IMAGING AND COLOR FUNDUS PHOTOGRAPHY IN THE DETECTION OF PATHOLOGICAL FINDINGS IN EYES WITH POLYPOIDAL CHOROIDAL VASCULOPATHY. Retina, 2020, 40, 1512-1519.	1.0	8
122	Visual outcomes and prognostic factors of vitrectomy for lamellar macular holes and epiretinal membrane foveoschisis. PLoS ONE, 2021, 16, e0247509.	1.1	8
123	Relationship Between Optical Coherence Tomography Parameter and Visual Function in Eyes With Epiretinal Membrane. , 2021, 62, 6.		8
124	Efficacy of Modified Treat-and-Extend Regimen of Aflibercept for Macular Edema from Branch Retinal Vein Occlusion: 2-Year Prospective Study Outcomes. Journal of Clinical Medicine, 2021, 10, 3162.	1.0	8
125	Autoimmune Retinopathy After Chronic Renal Allograft Rejection. JAMA Ophthalmology, 2006, 124, 418.	2.6	6
126	Intravitreal aflibercept for exudative age-related macular degeneration with good visual acuity: 2-year results of a prospective study. Clinical Ophthalmology, 2018, Volume 12, 1137-1147.	0.9	6

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127	Primary isolated amyloidosis in the extraocular muscle as a rare cause of ophthalmoplegia: A case report and literature review. American Journal of Ophthalmology Case Reports, 2021, 22, 101052.	0.4	6
128	Association Between Retinal Artery Angle and Visual Function in Eyes With Idiopathic Epiretinal Membrane. Translational Vision Science and Technology, 2021, 10, 35.	1.1	6
129	Effects of white light on Î²-catenin signaling pathway in retinal pigment epithelium. Biochemical and Biophysical Research Communications, 2008, 375, 173-177.	1.0	5
130	Excessive retinol intake exacerbates choroidal neovascularization through upregulated vascular endothelial growth factor in retinal pigment epithelium in mice. Experimental Eye Research, 2015, 131, 77-83.	1.2	5
131	Correlation between choroidal structure and smoking in eyes with central serous chorioretinopathy. PLoS ONE, 2021, 16, e0249073.	1.1	5
132	Population-Based Prevalence and 5-Year Change of Soft Drusen, Pseudodrusen, and Pachydrusen in a Japanese Population. Ophthalmology Science, 2021, 1, 100081.	1.0	5
133	Aqueous humour proteins and treatment outcomes of anti-VEGF therapy in neovascular age-related macular degeneration. PLoS ONE, 2020, 15, e0229342.	1.1	4
134	Computer-aided detection and abnormality score for the outer retinal layer in optical coherence tomography. British Journal of Ophthalmology, 2022, 106, 1301-1307.	2.1	4
135	Postoperative Assessment of Retinal Function Using a Multifocal Electroretinogram After the Removal of Subfoveal Choroidal Neovascularization Secondary to Age-Related Macular Degeneration. Japanese Journal of Ophthalmology, 2006, 50, 479-482.	0.9	3
136	Half-dose photodynamic therapy for serous non-neovascular retinal pigment epithelial detachment . Clinical Ophthalmology, 2019, Volume 13, 959-968.	0.9	3
137	Changes of outer retinal microstructures after photodynamic therapy for chronic central serous chorioretinopathy. Clinical Ophthalmology, 2017, Volume 11, 1505-1512.	0.9	2
138	Visual acuity loss associated with excessive “dry macula” in exudative age-related macular degeneration. Clinical Ophthalmology, 2018, Volume 12, 369-375.	0.9	2
139	Protruded retinal layers within the optic nerve head neuroretinal rim. Acta Ophthalmologica, 2018, 96, e493-e502.	0.6	2
140	Using ultra-widefield red channel images to improve the detection of ischemic central retinal vein occlusion. PLoS ONE, 2021, 16, e0260383.	1.1	2
141	Foveal microstructure and visual function in patients with lamellar macular hole, epiretinal membrane foveoschisis or macular pseudohole. Eye, 2022, 36, 2247-2252.	1.1	2
142	Dry age-related macular degeneration in the Japanese population. Japanese Journal of Ophthalmology, 2022, 66, 8-13.	0.9	2
143	Rapid progression of chorioretinal atrophy in punctate inner choroiditis: a case report. Journal of Medical Case Reports, 2021, 15, 593.	0.4	2
144	Author Response: Comments on Assays Used to Measure VEGF in the Presence of Anti-VEGF Therapeutics. , 2018, 59, 4107.		0

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145	Cohort Profile: The Ganka-Ekigaku Network (GEN), a Network of Japanese Ophthalmological Epidemiology Studies. Ophthalmic Epidemiology, 2021, 28, 237-243.	0.8	0
146	Serum Cholesterol Efflux Capacity in Age-related Macular Degeneration and Polypoidal Choroidal Vasculopathy. Ophthalmology Science, 2022, , 100142.	1.0	0
147	Title is missing!. , 2020, 15, e0229342.		0
148	Title is missing!. , 2020, 15, e0229342.		0
149	Title is missing!. , 2020, 15, e0229342.		0
150	Title is missing!. , 2020, 15, e0229342.		0
151	Title is missing!. , 2020, 15, e0229342.		0
152	Title is missing!. , 2020, 15, e0229342.		0
153	Microvolume Analysis of Aflibercept in Aqueous Humor Using Mass Spectrometry. Translational Vision Science and Technology, 2022, 11, 7.	1.1	0