# Kenji Yamashiro

List of Publications by Year
in descending order



| 172 | 8,826 | 61945 | 74108 |
|---|---|---|---|
| papers | citations | 43 h-index | 75 g-index |

| 174 | 174 | 174 | 7448 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Genetic variants near TIMP3 and high-density lipoproteinâ€“associated loci influence susceptibility to age-related macular degeneration. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 7401-7406. | 3.3 | 475 |
| 2 | VEGF164-mediated Inflammation Is Required for Pathological, but Not Physiological, Ischemia-induced Retinal Neovascularization. Journal of Experimental Medicine, 2003, 198, 483-489. | 4.2 | 413 |
| 3 | VEGF164Is Proinflammatory in the Diabetic Retina. , 2003, 44, 2155. | | 360 |
| 4 | Macular Choroidal Thickness and Volume in Normal Subjects Measured by Swept-Source Optical Coherence Tomography. , 2011, 52, 4971. | | 322 |
| 5 | Genome-wide association meta-analysis highlights light-induced signaling as a driver for refractive error. Nature Genetics, 2018, 50, 834-848. | 9.4 | 239 |
| 6 | Leukocytes mediate retinal vascular remodeling during development and vaso-obliteration in disease. Nature Medicine, 2003, 9, 781-788. | 15.2 | 217 |
| 7 | Assessment of Macular Choroidal Thickness by Optical Coherence Tomography and Angiographic Changes in Central Serous Chorioretinopathy. Ophthalmology, 2012, 119, 1666-1678. | 2.5 | 194 |
| 8 | Suppression of Diabetes-Induced Retinal Inflammation by Blocking the Angiotensin II Type 1 Receptor or Its Downstream Nuclear Factor-Î°B Pathway. , 2007, 48, 4342. | | 177 |
| 9 | Choroidal Thickness, Vascular Hyperpermeability, and Complement Factor H in Age-Related Macular Degeneration and Polypoidal Choroidal Vasculopathy. , 2012, 53, 3663. | | 164 |
| 10 | VEGF164(165)as the Pathological Isoform: Differential Leukocyte and Endothelial Responses through VEGFR1 and VEGFR2. , 2004, 45, 368. | | 153 |
| 11 | New loci and coding variants confer risk for age-related macular degeneration in East Asians. Nature Communications, 2015, 6, 6063. | 5.8 | 147 |
| 12 | Lectin-like oxidized LDL receptor-1 is a cell-adhesion molecule involved in endotoxin-induced inflammation. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 1274-1279. | 3.3 | 144 |
| 13 | IMI Pathologic Myopia. , 2021, 62, 5. | | 140 |
| 14 | Pachychoroid neovasculopathy and age-related macular degeneration. Scientific Reports, 2015, 5, 16204. | 1.6 | 133 |
| 15 | A Genome-Wide Association Analysis Identified a Novel Susceptible Locus for Pathological Myopia at 11q24.1. PLoS Genetics, 2009, 5, e1000660. | 1.5 | 131 |
| 16 | Inhibition of Diabetic Leukostasis and Blood-Retinal Barrier Breakdown with a Soluble Form of a Receptor for Advanced Glycation End Products. , 2007, 48, 858. | | 130 |
| 17 | SENSITIVITY AND SPECIFICITY OF DETECTING RETICULAR PSEUDODRUSEN IN MULTIMODAL IMAGING IN JAPANESE PATIENTS. Retina, 2013, 33, 490-497. | 1.0 | 114 |
| 18 | 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 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | CFHandARMS2Variations in Age-Related Macular Degeneration, Polypoidal Choroidal Vasculopathy, and Retinal Angiomatous Proliferation. , 2010, 51, 5914. | | 112 |
| 20 | Genome-wide association study identifies seven novel susceptibility loci for primary open-angle glaucoma. Human Molecular Genetics, 2018, 27, 1486-1496. | 1.4 | 111 |
| 21 | Meta-analysis of geneâ€“environment-wide association scans accounting for education level identifies additional loci for refractive error. Nature Communications, 2016, 7, 11008. | 5.8 | 104 |
| 22 | Association between Foveal Photoreceptor Integrity and Visual Outcome in Neovascular Age-related Macular Degeneration. American Journal of Ophthalmology, 2009, 148, 83-89.e1. | 1.7 | 102 |
| 23 | One-Year Result of Aflibercept Treatment on Age-Related Macular Degeneration and Predictive Factors for Visual Outcome. American Journal of Ophthalmology, 2015, 159, 853-860.e1. | 1.7 | 99 |
| 24 | A common variant mapping to CACNA1A is associated with susceptibility to exfoliation syndrome. Nature Genetics, 2015, 47, 387-392. | 9.4 | 97 |
| 25 | Genetic Variants on Chromosome 1q41 Influence Ocular Axial Length and High Myopia. PLoS Genetics, 2012, 8, e1002753. | 1.5 | 95 |
| 26 | Comparison of Exudative Age-related Macular Degeneration Subtypes in Japanese and French Patients: Multicenter Diagnosis With Multimodal Imaging. American Journal of Ophthalmology, 2014, 158, 309-318.e2. | 1.7 | 95 |
| 27 | Simvastatin Inhibits Leukocyte Accumulation and Vascular Permeability in the Retinas of Rats with Streptozotocin-Induced Diabetes. American Journal of Pathology, 2004, 164, 1697-1706. | 1.9 | 94 |
| 28 | Suppression of Ocular Inflammation in Endotoxin-Induced Uveitis by Inhibiting Nonproteolytic Activation of Prorenin. , 2006, 47, 2686. | | 94 |
| 29 | PUNCTATE HYPERFLUORESCENT SPOTS ASSOCIATED WITH CENTRAL SEROUS CHORIORETINOPATHY AS SEEN ON INDOCYANINE GREEN ANGIOGRAPHY. Retina, 2010, 30, 801-809. | 1.0 | 94 |
| 30 | Factors Associated with Recurrence of Age-Related Macular Degeneration after Anti-Vascular Endothelial Growth FactorÂTreatment. Ophthalmology, 2015, 122, 2303-2310. | 2.5 | 92 |
| 31 | Factors Associated With the Response of Age-Related Macular Degeneration to Intravitreal Ranibizumab Treatment. American Journal of Ophthalmology, 2012, 154, 125-136. | 1.7 | 86 |
| 32 | Focal Choroidal Excavation in Eyes With Central Serous Chorioretinopathy. American Journal of Ophthalmology, 2013, 156, 673-683.e1. | 1.7 | 86 |
| 33 | CFH and VIPR2 as susceptibility loci in choroidal thickness and pachychoroid disease central serous chorioretinopathy. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 6261-6266. | 3.3 | 85 |
| 34 | ARMS2 (LOC387715) Variants in Japanese Patients with Exudative Age-related Macular Degeneration and Polypoidal Choroidal Vasculopathy. American Journal of Ophthalmology, 2009, 147, 1037-1041.e2. | 1.7 | 84 |
| 35 | Intraocular Vascular Endothelial Growth Factor Levels in Pachychoroid Neovasculopathy and Neovascular Age-Related Macular Degeneration. , 2017, 58, 292. | | 81 |
| 36 | Detection of Myopic Choroidal Neovascularization Using Optical Coherence Tomography Angiography. American Journal of Ophthalmology, 2016, 165, 108-114. | 1.7 | 79 |

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|---|---|---|---|
| 37 | Suppression of Ocular Inflammation in Endotoxin-Induced Uveitis by Blocking the Angiotensin II Type 1 Receptor. , 2005, 46, 2925. | | 77 |
| 38 | HDL-cholesterol levels and risk of age-related macular degeneration: a multiethnic genetic study using Mendelian randomization. International Journal of Epidemiology, 2017, 46, 1891-1902. | 0.9 | 73 |
| 39 | Expression and Function of Receptors for Advanced Glycation End Products in Bovine Corneal Endothelial Cells. , 2003, 44, 521. | | 72 |
| 40 | Identification of myopia-associated WNT7B polymorphisms provides insights into the mechanism underlying the development of myopia. Nature Communications, 2015, 6, 6689. | 5.8 | 70 |
| 41 | A missense variant in FGD6 confers increased risk of polypoidal choroidal vasculopathy. Nature Genetics, 2016, 48, 640-647. | 9.4 | 68 |
| 42 | Large scale international replication and meta-analysis study confirms association of the 15q14 locus with myopia. The CREAM consortium. Human Genetics, 2012, 131, 1467-1480. | 1.8 | 67 |
| 43 | Genome-wide association study identifies ZFHX1B as a susceptibility locus for severe myopia. Human Molecular Genetics, 2013, 22, 5288-5294. | 1.4 | 59 |
| 44 | STERILE ENDOPHTHALMITIS AFTER INTRAVITREAL INJECTION OF BEVACIZUMAB OBTAINED FROM A SINGLE BATCH. Retina, 2010, 30, 485-490. | 1.0 | 58 |
| 45 | Prevalence and Characteristics of Age-Related MacularÂDegeneration in the Japanese Population: TheÂNagahama Study. American Journal of Ophthalmology, 2013, 156, 1002-1009.e2. | 1.7 | 58 |
| 46 | Treatment of Polypoidal Choroidal Vasculopathy With Photodynamic Therapy Combined With Intravitreal Injections of Ranibizumab. American Journal of Ophthalmology, 2012, 153, 68-80.e1. | 1.7 | 55 |
| 47 | Long-term effect of intravitreal injection of anti-VEGF agent for visual acuity and chorioretinal atrophy progression in myopic choroidal neovascularization. Graefe's Archive for Clinical and Experimental Ophthalmology, 2013, 251, 1-7. | 1.0 | 55 |
| 48 | Efficacy of Intravitreal Injection of Aflibercept in Neovascular Age-Related Macular Degeneration With or Without Choroidal Vascular Hyperpermeability. Investigative Ophthalmology and Visual Science, 2014, 55, 7874-7880. | 3.3 | 53 |
| 49 | Association of Lesion Size and Visual Prognosis to Polypoidal Choroidal Vasculopathy. American Journal of Ophthalmology, 2011, 151, 961-972.e1. | 1.7 | 51 |
| 50 | Effects of aflibercept for ranibizumab-resistant neovascular age-related macular degeneration and polypoidal choroidal vasculopathy. Graefe's Archive for Clinical and Experimental Ophthalmology, 2015, 253, 1471-1477. | 1.0 | 51 |
| 51 | Increased Choroidal Vascularity in Central Serous Chorioretinopathy Quantified Using Swept-Source Optical Coherence Tomography. American Journal of Ophthalmology, 2016, 169, 199-207. | 1.7 | 50 |
| 52 | Inflammatory response after scatter laser photocoagulation in nonphotocoagulated retina. Investigative Ophthalmology and Visual Science, 2002, 43, 1204-9. | 3.3 | 50 |
| 53 | Platelets Accumulate in the Diabetic Retinal Vasculature Following Endothelial Death and Suppress Blood-Retinal Barrier Breakdown. American Journal of Pathology, 2003, 163, 253-259. | 1.9 | 48 |
| 54 | Comprehensive Replication of the Relationship Between Myopia-Related Genes and Refractive Errors in a Large Japanese Cohort. , 2014, 55, 7343. | | 46 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Pachychoroid Geographic Atrophy. Ophthalmology Retina, 2018, 2, 295-305. | 1.2 | 46 |
| 56 | Choroidal thickness after intravitreal ranibizumab injections for choroidal neovascularization. Clinical Ophthalmology, 2012, 6, 837. | 0.9 | 45 |
| 57 | Comparative Assessment of Photodynamic Therapy for Typical Age-Related Macular Degeneration and Polypoidal Choroidal Vasculopathy: A Multicenter Study in Hyogo Prefecture, Japan. Ophthalmologica, 2009, 223, 333-338. | 1.0 | 44 |
| 58 | Photoreceptor Damage and Reduction of Retinal Sensitivity Surrounding Geographic Atrophy in Age-Related Macular Degeneration. American Journal of Ophthalmology, 2016, 168, 260-268. | 1.7 | 43 |
| 59 | Retinal cystoid spaces in acute Vogt-Koyanagi-Harada syndrome. American Journal of Ophthalmology, 2005, 139, 670-677. | 1.7 | 42 |
| 60 | Relationship between retinal morphological findings and visual function in age-related macular degeneration. Graefe's Archive for Clinical and Experimental Ophthalmology, 2012, 250, 1129-1136. | 1.0 | 42 |
| 61 | Restoration of outer segments of foveal photoreceptors after resolution of central serous chorioretinopathy. Japanese Journal of Ophthalmology, 2010, 54, 55-60. | 0.9 | 40 |
| 62 | Whole-exome sequencing implicates UBE3D in age-related macular degeneration in East Asian populations. Nature Communications, 2015, 6, 6687. | 5.8 | 40 |
| 63 | Treatment of polypoidal choroidal vasculopathy by intravitreal injection of bevacizumab. Japanese Journal of Ophthalmology, 2010, 54, 310-319. | 0.9 | 39 |
| 64 | CCDC102B confers risk of low vision and blindness in high myopia. Nature Communications, 2018, 9, 1782. | 5.8 | 39 |
| 65 | Genome-wide association analyses identify two susceptibility loci for pachychoroid disease central serous chorioretinopathy. Communications Biology, 2019, 2, 468. | 2.0 | 39 |
| 66 | Pars plana vitrectomy for epiretinal membrane associated with sarcoidosis. Japanese Journal of Ophthalmology, 2003, 47, 479-483. | 0.9 | 37 |
| 67 | Significance ofC2/CFBVariants in Age-Related Macular Degeneration and Polypoidal Choroidal Vasculopathy in a Japanese Population. , 2012, 53, 794. | | 37 |
| 68 | Choroidal Neovascularization in Eyes With Choroidal Vascular Hyperpermeability. , 2014, 55, 3223. | | 37 |
| 69 | Pars plana vitrectomy for vitreous opacity associated with ocular sarcoidosis resistant to medical treatment. Ocular Immunology and Inflammation, 2004, 12, 35-43. | 1.0 | 36 |
| 70 | Relationship between retinal sensitivity and morphologic changes in eyes with confluent soft drusen. Clinical and Experimental Ophthalmology, 2010, 38, 483-488. | 1.3 | 36 |
| 71 | Retinal Pigment Epithelial Atrophy in Neovascular Age-Related Macular Degeneration After Ranibizumab Treatment. American Journal of Ophthalmology, 2016, 161, 94-103.e1. | 1.7 | 36 |
| 72 | Shared genetic variants for polypoidal choroidal vasculopathy and typical neovascular age-related macular degeneration in East Asians. Journal of Human Genetics, 2017, 62, 1049-1055. | 1.1 | 35 |

| # | Article | IF | Citations |
|---|---|---|---|
| 73 | Association of 15q14 and 15q25 with High Myopia in Japanese. , 2011, 52, 4853. | | 34 |
| 74 | When do myopia genes have their effect? Comparison of genetic risks between children and adults. Genetic Epidemiology, 2016, 40, 756-766. | 0.6 | 34 |
| 75 | Prevalence and Pattern of Geographic Atrophy in Asia. Ophthalmology, 2020, 127, 1371-1381. | 2.5 | 34 |
| 76 | Characteristics of Pachychoroid Diseases and Age-Related Macular Degeneration: Multimodal Imaging and Genetic Backgrounds. Journal of Clinical Medicine, 2020, 9, 2034. | 1.0 | 34 |
| 77 | Inhibitory Effects of Antithrombin III on Interactions between Blood Cells and Endothelial Cells during Retinal Ischemiaâ€“Reperfusion Injury. , 2003, 44, 332. | | 33 |
| 78 | VEGF gene polymorphism and response to intravitreal bevacizumab and triple therapy in age-related macular degeneration. Japanese Journal of Ophthalmology, 2011, 55, 435-443. | 0.9 | 32 |
| 79 | Association between Eye Shape and Myopic Traction Maculopathy in High Myopia. Ophthalmology, 2016, 123, 919-921. | 2.5 | 31 |
| 80 | MMP20 and ARMS2/HTRA1 Are Associated with Neovascular Lesion Size in Age-Related Macular Degeneration. Ophthalmology, 2015, 122, 2295-2302.e2. | 2.5 | 30 |
| 81 | Myopia Prevalence and Ocular Biometry Features in a General Japanese Population. Ophthalmology, 2021, 128, 522-531. | 2.5 | 30 |
| 82 | Analysis of Fundus Shape in Highly Myopic Eyes by Using Curvature Maps Constructed from Optical Coherence Tomography. PLoS ONE, 2014, 9, e107923. | 1.1 | 30 |
| 83 | THE TIME COURSE CHANGES OF CHOROIDAL NEOVASCULARIZATION IN ANGIOID STREAKS. Retina, 2013, 33, 825-833. | 1.0 | 29 |
| 84 | Deep phenotype unsupervised machine learning revealed the significance of pachychoroid features in etiology and visual prognosis of age-related macular degeneration. Scientific Reports, 2020, 10, 18423. | 1.6 | 29 |
| 85 | Thickness of photoreceptor layers in polypoidal choroidal vasculopathy and central serous chorioretinopathy. Graefe's Archive for Clinical and Experimental Ophthalmology, 2010, 248, 1077-1086. | 1.0 | 28 |
| 86 | Platelets Adhering to the Vascular Wall Mediate Postischemic Leukocyteâ€“Endothelial Cell Interactions in Retinal Microcirculation. , 2004, 45, 977. | | 27 |
| 87 | Vascular Endothelial Growth Factor Gene and the Response to Anti-Vascular Endothelial Growth Factor Treatment for Choroidal Neovascularization in High Myopia. Ophthalmology, 2014, 121, 225-233. | 2.5 | 27 |
| 88 | Two-year visual outcome of ranibizumab in typical neovascular age-related macular degeneration and polypoidal choroidal vasculopathy. Graefe's Archive for Clinical and Experimental Ophthalmology, 2015, 253, 221-227. | 1.0 | 27 |
| 89 | Prevalence of posterior staphyloma and factors associated with its shape in the Japanese population. Scientific Reports, 2018, 8, 4594. | 1.6 | 26 |
| 90 | MACULAR ATROPHY AND MACULAR MORPHOLOGY IN AFLIBERCEPT-TREATED NEOVASCULAR AGE-RELATED MACULAR DEGENERATION. Retina, 2018, 38, 1743-1750. | 1.0 | 26 |

| # | Article | IF | Citations |
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| 91 | Association between the SERPING1 Gene and Age-Related Macular Degeneration and Polypoidal Choroidal Vasculopathy in Japanese. PLoS ONE, 2011, 6, e19108. | 1.1 | 25 |
| 92 | Recurrence of polypoidal choroidal vasculopathy after photodynamic therapy. Japanese Journal of Ophthalmology, 2008, 52, 457-462. | 0.9 | 24 |
| 93 | Genetic Variants in Pigment Epithelium-Derived Factor Influence Response of Polypoidal Choroidal Vasculopathy to Photodynamic Therapy. Ophthalmology, 2011, 118, 1408-1415. | 2.5 | 24 |
| 94 | Macular Choroidal Thickness Measured by Swept Source Optical Coherence Tomography in Eyes with Inferior Posterior Staphyloma. , 2012, 53, 7735. | | 24 |
| 95 | 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 |
| 96 | Keratoconus-susceptibility gene identification by corneal thickness genome-wide association study and artificial intelligence IBM Watson. Communications Biology, 2020, 3, 410. | 2.0 | 24 |
| 97 | Single-Nucleotide Polymorphisms in the Promoter Region of Matrix Metalloproteinase-1, -2, and -3 in Japanese with High Myopia. , 2010, 51, 4432. | | 23 |
| 98 | Association Between the Cholesteryl Ester Transfer Protein Gene and Polypoidal Choroidal Vasculopathy. , 2013, 54, 6068. | | 23 |
| 99 | Evaluation of Pigment Epitheliumâ€“Derived Factor and Complement Factor I Polymorphisms as a Cause of Choroidal Neovascularization in Highly Myopic Eyes. , 2013, 54, 4208. | | 23 |
| 100 | Haplotype analysis of the ARMS2/HTRA1 region in Japanese patients with typical neovascular age-related macular degeneration or polypoidal choroidal vasculopathy. Japanese Journal of Ophthalmology, 2010, 54, 609-614. | 0.9 | 22 |
| 101 | Association of Elastin Gene Polymorphism to Age-Related Macular Degeneration and Polypoidal Choroidal Vasculopathy. , 2011, 52, 8780. | | 22 |
| 102 | Association of Genetic Variants on 8p21 and 4q12 with Age-Related Macular Degeneration in Asian Populations. , 2012, 53, 6576. | | 22 |
| 103 | Association of ARMS2 Genotype With Bilateral Involvement of Exudative Age-Related Macular Degeneration. American Journal of Ophthalmology, 2012, 154, 542-548.e1. | 1.7 | 22 |
| 104 | Association BetweenZIC2,RASGRF1, andSHISA6Genes and High Myopia in Japanese Subjects. , 2013, 54, 7492. | | 22 |
| 105 | CMPK1 and RBP3 are associated with corneal curvature in Asian populations. Human Molecular Genetics, 2014, 23, 6129-6136. | 1.4 | 22 |
| 106 | Five-year visual outcomes after anti-VEGF therapy with or without photodynamic therapy for polypoidal choroidal vasculopathy. British Journal of Ophthalmology, 2019, 103, 617-622. | 2.1 | 22 |
| 107 | Efficacy of Photodynamic Therapy for Polypoidal Choroidal Vasculopathy Associated with and without Pachychoroid Phenotypes. Ophthalmology Retina, 2019, 3, 1016-1025. | 1.2 | 22 |
| 108 | Evaluation of Shared Genetic Susceptibility to High and Low Myopia and Hyperopia. JAMA Ophthalmology, 2021, 139, 601. | 1.4 | 22 |

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|---|---|---|---|
| 109 | Interactions Between Blood Cells and Retinal Endothelium in Endotoxic Sepsis. Hypertension, 2000, 36, 250-258. | 1.3 | 21 |
| 110 | Argatroban Attenuates Leukocyteâ€“ and Plateletâ€“Endothelial Cell Interactions After Transient Retinal Ischemia. Stroke, 2003, 34, 2043-2049. | 1.0 | 21 |
| 111 | Central blood pressure relates more strongly to retinal arteriolar narrowing than brachial blood pressure. Journal of Hypertension, 2015, 33, 323-329. | 0.3 | 21 |
| 112 | Two-year visual outcome of polypoidal choroidal vasculopathy treated with photodynamic therapy combined with intravitreal injections of ranibizumab. Graefe's Archive for Clinical and Experimental Ophthalmology, 2015, 253, 189-197. | 1.0 | 21 |
| 113 | RETINAL PIGMENT EPITHELIAL ATROPHY AFTER ANTIâ€“VASCULAR ENDOTHELIAL GROWTH FACTOR INJECTIONS FOR RETINAL ANGIOMATOUS PROLIFERATION. Retina, 2017, 37, 2069-2077. | 1.0 | 21 |
| 114 | Association of Vascular Versus Avascular Subretinal Hyperreflective Material With Aflibercept Response in Age-related Macular Degeneration. American Journal of Ophthalmology, 2017, 181, 61-70. | 1.7 | 21 |
| 115 | Vascular Endothelial Growth Factor Gene Polymorphisms and Choroidal Neovascularization in Highly Myopic Eyes. , 2012, 53, 2349. | | 20 |
| 116 | Four-Year Outcome of Aflibercept for Neovascular Age-Related Macular Degeneration and polypoidal choroidal vasculopathy. Scientific Reports, 2019, 9, 3620. | 1.6 | 20 |
| 117 | CHOROIDAL AND RETINAL ATROPHY OF BIETTI CRYSTALLINE DYSTROPHY PATIENTS WITH CYP4V2 MUTATIONS COMPARED TO RETINITIS PIGMENTOSA PATIENTS WITH EYS MUTATIONS. Retina, 2017, 37, 1193-1202. | 1.0 | 19 |
| 118 | Real-world management of treatment-naÃ¯ve diabetic macular oedema in Japan: two-year visual outcomes with and without anti-VEGF therapy in the STREAT-DME study. British Journal of Ophthalmology, 2020, 104, bjophthalmol-2019-315199. | 2.1 | 19 |
| 119 | Two-year outcome of photodynamic therapy combined with intravitreal injection of bevacizumab and triamcinolone acetonide for polypoidal choroidal vasculopathy. Graefe's Archive for Clinical and Experimental Ophthalmology, 2013, 251, 1073-1080. | 1.0 | 18 |
| 120 | Characteristics of pachychoroid neovasculopathy. Scientific Reports, 2020, 10, 16248. | 1.6 | 18 |
| 121 | Association of paired box 6 with high myopia in Japanese. Molecular Vision, 2012, 18, 2726-35. | 1.1 | 17 |
| 122 | Insulin-like growth factor 1 is not associated with high myopia in a large Japanese cohort. Molecular Vision, 2013, 19, 1074-81. | 1.1 | 16 |
| 123 | Fellow eye of patients with retinal detachment associated with macular hole and bilateral high myopia. Clinical and Experimental Ophthalmology, 2006, 34, 430-433. | 1.3 | 15 |
| 124 | RETINAL MICROSTRUCTURAL ABNORMALITIES IN CENTRAL SEROUS CHORIORETINOPATHY AND POLYPOIDAL CHOROIDAL VASCULOPATHY. Retina, 2011, 31, 527-534. | 1.0 | 15 |
| 125 | Association between SCO2 mutation and extreme myopia in Japanese patients. Japanese Journal of Ophthalmology, 2016, 60, 319-325. | 0.9 | 15 |
| 126 | RECURRENCE OF CHOROIDAL NEOVASCULARIZATION LESION ACTIVITY AFTER AFLIBERCEPT TREATMENT FOR AGE-RELATED MACULAR DEGENERATION. Retina, 2017, 37, 2062-2068. | 1.0 | 15 |

| # | Article | IF | Citations |
|---|---|---|---|
| 127 | Visual prognosis of eyes with submacular hemorrhage associated with exudative age-related macular degeneration. Japanese Journal of Ophthalmology, 2012, 56, 589-598. | 0.9 | 14 |
| 128 | Hypothetical pathogenesis of age-related macular degeneration and pachychoroid diseases derived from their genetic characteristics. Japanese Journal of Ophthalmology, 2020, 64, 555-567. | 0.9 | 14 |
| 129 | Predictive Genes for the Prognosis of Central Serous Chorioretinopathy. Ophthalmology Retina, 2019, 3, 985-992. | 1.2 | 13 |
| 130 | INCIDENCE AND CAUSES OF VISION LOSS DURING AFLIBERCEPT TREATMENT FOR NEOVASCULAR AGE-RELATED MACULAR DEGENERATION. Retina, 2017, 37, 1320-1328. | 1.0 | 12 |
| 131 | Genetic variants linked to myopic macular degeneration in persons with high myopia: CREAM Consortium. PLoS ONE, 2019, 14, e0220143. | 1.1 | 12 |
| 132 | Usefulness of Denoising Process to Depict Myopic Choroidal Neovascularisation Using a Single Optical Coherence Tomography Angiography Image. Scientific Reports, 2020, 10, 6172. | 1.6 | 12 |
| 133 | Calcium, ARMS2 Genotype and Chlamydia Pneumoniae Infection in Early Age-Related Macular Degeneration: a Multivariate Analysis from the Nagahama Study. Scientific Reports, 2015, 5, 9345. | 1.6 | 11 |
| 134 | Disorganization of the Retinal Inner Layers after Anti-VEGF Treatment for Macular Edema due to Branch Retinal Vein Occlusion. Ophthalmologica, 2018, 240, 229-234. | 1.0 | 11 |
| 135 | Real-world management of treatment-naÃ¯ve diabetic macular oedema: 2-year visual outcome focusing on the starting year of intervention from STREAT-DMO study. British Journal of Ophthalmology, 2020, 104, 1755-1761. | 2.1 | 11 |
| 136 | Distribution of Choroidal Thickness and Choroidal Vessel Dilation in Healthy Japanese Individuals. Ophthalmology Science, 2021, 1, 100033. | 1.0 | 11 |
| 137 | Floating flap of internal limiting membrane in myopic macular hole surgery. Graefe's Archive for Clinical and Experimental Ophthalmology, 2018, 256, 693-698. | 1.0 | 10 |
| 138 | Genetic biomarkers in the VEGF pathway predicting response to anti-VEGF therapy in age-related macular degeneration. BMJ Open Ophthalmology, 2019, 4, e000273. | 0.8 | 10 |
| 139 | Genome-wide Survival Analysis for Macular Neovascularization Development in Central Serous Chorioretinopathy Revealed Shared Genetic Susceptibility with Polypoidal Choroidal Vasculopathy. Ophthalmology, 2022, 129, 1034-1042. | 2.5 | 9 |
| 140 | RETINAL STRUCTURAL ALTERATIONS AND MACULAR SENSITIVITY IN IDIOPATHIC MACULAR TELANGIECTASIA TYPE 1. Retina, 2012, 32, 1973-1980. | 1.0 | 8 |
| 141 | Multimodal evaluation of macular function in age-related macular degeneration. Japanese Journal of Ophthalmology, 2014, 58, 155-165. | 0.9 | 8 |
| 142 | Association of SIX1/SIX6 locus polymorphisms with regional circumpapillary retinal nerve fibre layer thickness: The Nagahama study. Scientific Reports, 2017, 7, 4393. | 1.6 | 8 |
| 143 | A genome-wide association study identified a novel genetic loci STON1-GTF2A1L/LHCGR/FSHR for bilaterality of neovascular age-related macular degeneration. Scientific Reports, 2017, 7, 7173. | 1.6 | 8 |
| 144 | Time-Course Change in Eye Shape and Development of Staphyloma in Highly Myopic Eyes. , 2018, 59, 5455. | | 8 |

| # | Article | IF | Citations |
|---|---|---|---|
| 145 | Clinical and Genetic Characteristics of Pachydrusen in Eyes with Central Serous Chorioretinopathy and General Japanese Individuals. Ophthalmology Retina, 2021, 5, 910-917. | 1.2 | 8 |
| 146 | Pachychoroidâ€phenotype effects on 5â€year visual outcomes of antiâ€VEGF monotherapy in polypoidal choroidal vasculopathy. Acta Ophthalmologica, 2022, 100, . | 0.6 | 8 |
| 147 | Effects of Intravitreous Aflibercept Injection in Pachychoroid Neovasculopathy: Comparison with Typical Neovascular Age-Related Macular Degeneration. Clinical Ophthalmology, 2021, Volume 15, 1539-1549. | 0.9 | 7 |
| 148 | Visual acuity outcomes of anti-VEGF treatment for neovascular age-related macular degeneration in clinical trials. Japanese Journal of Ophthalmology, 2021, 65, 741-760. | 0.9 | 7 |
| 149 | Effectiveness of Reduced-fluence Photodynamic Therapy for Chronic Central Serous Chorioretinopathy. Ophthalmology Science, 2022, 2, 100152. | 1.0 | 7 |
| 150 | Suppressive Effects of Histamine H1 Receptor Antagonist Diphenhydramine on the Leukocyte Infiltration during Endotoxin-induced Uveitis. Experimental Eye Research, 2001, 73, 69-80. | 1.2 | 6 |
| 151 | Determinants of Patient Satisfaction with Photodynamic Therapy for Neovascular Age-related Macular Degeneration or Polypoidal Choroidal Vasculopathy. Japanese Journal of Ophthalmology, 2007, 51, 368-374. | 0.9 | 6 |
| 152 | Complement factor H R1210C among Japanese patients with age-related macular degeneration. Japanese Journal of Ophthalmology, 2015, 59, 273-278. | 0.9 | 6 |
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