

# Wai T Wong

## List of Publications by Year in descending order

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121  
papers

10,113  
citations

34105

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127  
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127  
docs citations

127  
times ranked

9360  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Retinal microglia: Just bystander or target for therapy?. <i>Progress in Retinal and Eye Research</i> , 2015, 45, 30-57.  | 15.5 | 433       |
| 2  | Age-related alterations in the dynamic behavior of microglia. <i>Aging Cell</i> , 2011, 10, 263-276.  | 6.7  | 372       |
| 3  | Microglial phagocytosis of living photoreceptors contributes to inherited retinal degeneration. <i>EMBO Molecular Medicine</i> , 2015, 7, 1179-1197.  | 6.9  | 340       |
| 4  | Age-related macular degeneration. <i>Nature Reviews Disease Primers</i> , 2021, 7, 31.  | 30.5 | 340       |
| 5  | Secondary Analyses of the Effects of Lutein/Zeaxanthin on Age-Related Macular Degeneration Progression. <i>JAMA Ophthalmology</i> , 2014, 132, 142.   | 2.5  | 330       |
| 6  | Microglial Morphology and Dynamic Behavior Is Regulated by Ionotropic Glutamatergic and GABAergic Neurotransmission. <i>PLoS ONE</i> , 2011, 6, e15973.   | 2.5  | 278       |
| 7  | Rapid Dendritic Remodeling in the Developing Retina: Dependence on Neurotransmission and Reciprocal Regulation by Rac and Rho. <i>Journal of Neuroscience</i> , 2000, 20, 5024-5036.                | 3.6  | 226       |
| 8  | Microglia in the Retina: Roles in Development, Maturity, and Disease. <i>Annual Review of Vision Science</i> , 2018, 4, 45-77.  | 4.4  | 221       |
| 9  | DeepSeeNet: A Deep Learning Model for Automated Classification of Patient-based Age-related Macular Degeneration Severity from Color Fundus Photographs. <i>Ophthalmology</i> , 2019, 126, 565-575. | 5.2  | 220       |
| 10 | Clinical-grade stem cell-derived retinal pigment epithelium patch rescues retinal degeneration in rodents and pigs. <i>Science Translational Medicine</i> , 2019, 11, .                             | 12.4 | 206       |
| 11 | Microglial aging in the healthy CNS: phenotypes, drivers, and rejuvenation. <i>Frontiers in Cellular Neuroscience</i> , 2013, 7, 22.  | 3.7  | 197       |
| 12 | Adaptive Müller cell responses to microglial activation mediate neuroprotection and coordinate inflammation in the retina. <i>Journal of Neuroinflammation</i> , 2011, 8, 173.                      | 7.2  | 187       |
| 13 | Requirement for Microglia for the Maintenance of Synaptic Function and Integrity in the Mature Retina. <i>Journal of Neuroscience</i> , 2016, 36, 2827-2842.  | 3.6  | 179       |
| 14 | Microglia in the Mouse Retina Alter the Structure and Function of Retinal Pigmented Epithelial Cells: A Potential Cellular Interaction Relevant to AMD. <i>PLoS ONE</i> , 2009, 4, e7945.           | 2.5  | 178       |
| 15 | Evaluation of Time Domain and Spectral Domain Optical Coherence Tomography in the Measurement of Diabetic Macular Edema. , 2008, 49, 4290.  |      | 176       |
| 16 | Macrogliia-Microglia Interactions via TSPO Signaling Regulates Microglial Activation in the Mouse Retina. <i>Journal of Neuroscience</i> , 2014, 34, 3793-3806.                                     | 3.6  | 176       |
| 17 | Ex Vivo Dynamic Imaging of Retinal Microglia Using Time-Lapse Confocal Microscopy. <i>Investigative Ophthalmology and Visual Science</i> , 2008, 49, 4169-4176.                                     | 3.3  | 170       |
| 18 | TACHYPHYLAXIS AFTER INTRAVITREAL BEVACIZUMAB FOR EXUDATIVE AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2009, 29, 723-731.   | 1.7  | 170       |

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|----|---|-----|-----------|
| 19 | Developmentally Regulated Spontaneous Activity in the Embryonic Chick Retina. <i>Journal of Neuroscience</i> , 1998, 18, 8839-8852.   | 3.6 | 168       |
| 20 | Regulation of Dynamic Behavior of Retinal Microglia by CX3CR1 Signaling. , 2009, 50, 4444.  |     | 165       |
| 21 | Clinical Characterization of Retinal Capillary Hemangioblastomas in a Large Population of Patients with von Hippel-Lindau Disease. <i>Ophthalmology</i> , 2008, 115, 181-188.                     | 5.2 | 154       |
| 22 | Impairments in Dark Adaptation Are Associated with Age-Related Macular Degeneration Severity and Reticular Pseudodrusen. <i>Ophthalmology</i> , 2015, 122, 2053-2062.                             | 5.2 | 150       |
| 23 | Microglial phagocytosis and activation underlying photoreceptor degeneration is regulated by CX3CL1-CX3CR1 signaling in a mouse model of retinitis pigmentosa. <i>Glia</i> , 2016, 64, 1479-1491. | 4.9 | 145       |
| 24 | Natural History of Drusenoid Pigment Epithelial Detachment in Age-Related Macular Degeneration: Age-Related Eye Disease Study Report No. 28. <i>Ophthalmology</i> , 2010, 117, 489-499.           | 5.2 | 142       |
| 25 | RELATIONSHIP BETWEEN PHOTORECEPTOR OUTER SEGMENT LENGTH AND VISUAL ACUITY IN DIABETIC MACULAR EDEMA. <i>Retina</i> , 2010, 30, 63-70.   | 1.7 | 141       |
| 26 | Developmental Changes in the Neurotransmitter Regulation of Correlated Spontaneous Retinal Activity. <i>Journal of Neuroscience</i> , 2000, 20, 351-360.  | 3.6 | 133       |
| 27 | Lutein/Zeaxanthin for the Treatment of Age-Related Cataract. <i>JAMA Ophthalmology</i> , 2013, 131, 843.  | 2.5 | 119       |
| 28 | Rapid dendritic movements during synapse formation and rearrangement. <i>Current Opinion in Neurobiology</i> , 2000, 10, 118-124.   | 4.2 | 116       |
| 29 | Fundus Autofluorescence Imaging of the White Dot Syndromes. <i>JAMA Ophthalmology</i> , 2010, 128, 46.  | 2.4 | 116       |
| 30 | Spectral-Domain Optical Coherence Tomography Characteristics of Intermediate Age-related Macular Degeneration. <i>Ophthalmology</i> , 2013, 120, 140-150.   | 5.2 | 107       |
| 31 | Treatment of Geographic Atrophy by the Topical Administration of OT-551: Results of a Phase II Clinical Trial. , 2010, 51, 6131.  |     | 104       |
| 32 | Gene expression changes in aging retinal microglia: relationship to microglial support functions and regulation of activation. <i>Neurobiology of Aging</i> , 2013, 34, 2310-2321.                | 3.1 | 100       |
| 33 | Intravitreal Ranibizumab Therapy for Retinal Capillary Hemangioblastoma Related to von Hippel-Lindau Disease. <i>Ophthalmology</i> , 2008, 115, 1957-1964.e3.                                     | 5.2 | 99        |
| 34 | Microglia-Müller Cell Interactions in the Retina. <i>Advances in Experimental Medicine and Biology</i> , 2014, 801, 333-338.  | 1.6 | 98        |
| 35 | Oral Minocycline for the Treatment of Diabetic Macular Edema (DME): Results of a Phase I/II Clinical Study. , 2012, 53, 3865.   |     | 94        |
| 36 | Changes in Retinal Sensitivity in Geographic Atrophy Progression as Measured by Microperimetry. , 2011, 52, 1119.   |     | 90        |

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|----|--|------|-----------|
| 37 | Changing specificity of neurotransmitter regulation of rapid dendritic remodeling during synaptogenesis. <i>Nature Neuroscience</i> , 2001, 4, 351-352.  | 14.8 | 89        |
| 38 | Ocular and Systemic Autoimmunity after Successful Tumor-Infiltrating Lymphocyte Immunotherapy for Recurrent, Metastatic Melanoma. <i>Ophthalmology</i> , 2009, 116, 981-989.e1.                                  | 5.2  | 88        |
| 39 | Fundus Autofluorescence in Type 2 Idiopathic Macular Telangiectasia: Correlation with Optical Coherence Tomography and Microperimetry. <i>American Journal of Ophthalmology</i> , 2009, 148, 573-583.            | 3.3  | 88        |
| 40 | A2E accumulation influences retinal microglial activation and complement regulation. <i>Neurobiology of Aging</i> , 2013, 34, 943-960.   | 3.1  | 87        |
| 41 | Monocyte infiltration and proliferation reestablish myeloid cell homeostasis in the mouse retina following retinal pigment epithelial cell injury. <i>Scientific Reports</i> , 2017, 7, 8433.                    | 3.3  | 84        |
| 42 | C3- and CR3-dependent microglial clearance protects photoreceptors in retinitis pigmentosa. <i>Journal of Experimental Medicine</i> , 2019, 216, 1925-1943.  | 8.5  | 82        |
| 43 | 7-Ketocholesterol Increases Retinal Microglial Migration, Activation and Angiogenicity: A Potential Pathogenic Mechanism Underlying Age-related Macular Degeneration. <i>Scientific Reports</i> , 2015, 5, 9144. | 3.3  | 81        |
| 44 | Repopulating retinal microglia restore endogenous organization and function under CX3CL1-CX3CR1 regulation. <i>Science Advances</i> , 2018, 4, eaap8492.   | 10.3 | 81        |
| 45 | Centrifugal Expansion of Fundus Autofluorescence Patterns in Stargardt Disease Over Time. <i>JAMA Ophthalmology</i> , 2012, 130, 171.  | 2.4  | 80        |
| 46 | Spatial Correlation between Hyperpigmentary Changes on Color Fundus Photography and Hyperreflective Foci on SDOCT in Intermediate AMD. , 2012, 53, 4626.   |      | 80        |
| 47 | Relationship of Central Choroidal Thickness With Age-Related Macular Degeneration Status. <i>American Journal of Ophthalmology</i> , 2015, 159, 617-626.e2.  | 3.3  | 77        |
| 48 | Optical Coherence Tomography Predictors of Risk for Progression to Non-Neovascular Atrophic Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2017, 124, 1764-1777.                                       | 5.2  | 77        |
| 49 | FUNDUS AUTOFLUORESCENCE CHANGES IN CYTOMEGALOVIRUS RETINITIS. <i>Retina</i> , 2010, 30, 42-50.   | 1.7  | 76        |
| 50 | Absence of TGF $\beta$ <sup>2</sup> signaling in retinal microglia induces retinal degeneration and exacerbates choroidal neovascularization. <i>ELife</i> , 2019, 8, .  | 6.0  | 75        |
| 51 | Genotype-Phenotype Correlation in von Hippel-Lindau Disease With Retinal Angiomatosis. <i>JAMA Ophthalmology</i> , 2007, 125, 239.   | 2.4  | 70        |
| 52 | Optical Coherence Tomography Reflective Drusen Substructures Predict Progression to Geographic Atrophy in Age-related Macular Degeneration. <i>Ophthalmology</i> , 2016, 123, 2554-2570.                         | 5.2  | 69        |
| 53 | Deletion of Aryl Hydrocarbon Receptor AHR in Mice Leads to Subretinal Accumulation of Microglia and RPE Atrophy. , 2014, 55, 6031.   |      | 67        |
| 54 | FINASTERIDE FOR CHRONIC CENTRAL SEROUS CHORIORETINOPATHY. <i>Retina</i> , 2011, 31, 766-771.   | 1.7  | 66        |

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|----|--|-----|-----------|
| 55 | Treatment of Geographic Atrophy With Subconjunctival Sirolimus: Results of a Phase I/II Clinical Trial. , 2013, 54, 2941.  |     | 65        |
| 56 | Ageing Changes in Retinal Microglia and their Relevance to Age-related Retinal Disease. Advances in Experimental Medicine and Biology, 2016, 854, 73-78.                                 | 1.6 | 65        |
| 57 | Subjective and Objective Screening Tests for Hydroxychloroquine Toxicity. Ophthalmology, 2015, 122, 356-366.   | 5.2 | 58        |
| 58 | Intravitreal Sirolimus for the Treatment of Geographic Atrophy: Results of a Phase I/II Clinical Trial. Investigative Ophthalmology and Visual Science, 2015, 56, 330-338.               | 3.3 | 57        |
| 59 | Epidemiology of Epiretinal Membrane in a Large Cohort of Patients with Uveitis. Ophthalmology, 2014, 121, 2393-2398.   | 5.2 | 56        |
| 60 | Tamoxifen Provides Structural and Functional Rescue in Murine Models of Photoreceptor Degeneration. Journal of Neuroscience, 2017, 37, 3294-3310.  | 3.6 | 56        |
| 61 | A Deep Learning Approach for Automated Detection of Geographic Atrophy from Color Fundus Photographs. Ophthalmology, 2019, 126, 1533-1540.   | 5.2 | 55        |
| 62 | Ocular von Hippel-Lindau disease: clinical update and emerging treatments. Current Opinion in Ophthalmology, 2008, 19, 213-217.  | 2.9 | 53        |
| 63 | Microglia in the Outer Retina and Their Relevance to Pathogenesis of Age-Related Macular Degeneration. Advances in Experimental Medicine and Biology, 2012, 723, 37-42.                  | 1.6 | 52        |
| 64 | Preservation of Cone Photoreceptors after a Rapid yet Transient Degeneration and Remodeling in Cone-Only Mouse Retina. Journal of Neuroscience, 2012, 32, 528-541.                       | 3.6 | 51        |
| 65 | Investigation of the role of neutralizing antibodies against bevacizumab as mediators of tachyphylaxis. Acta Ophthalmologica, 2011, 89, e206-e207.                                       | 1.1 | 50        |
| 66 | Oral Supplementation of Lutein/Zeaxanthin and Omega-3 Long Chain Polyunsaturated Fatty Acids in Persons Aged 60 Years or Older, with or without AMD. , 2008, 49, 3864.                   |     | 45        |
| 67 | Minocycline Attenuates Photoreceptor Degeneration in a Mouse Model of Subretinal Hemorrhage. American Journal of Pathology, 2011, 179, 1265-1277.  | 3.8 | 44        |
| 68 | Longitudinal Study of Dark Adaptation as a Functional Outcome Measure for Age-Related Macular Degeneration. Ophthalmology, 2019, 126, 856-865.   | 5.2 | 44        |
| 69 | CHOROIDAL THICKNESS AND VASCULARITY VARY WITH DISEASE SEVERITY AND SUBRETINAL DRUSENOID DEPOSIT PRESENCE IN NONADVANCED AGE-RELATED MACULAR DEGENERATION. Retina, 2020, 40, 632-642.     | 1.7 | 41        |
| 70 | Long-term Outcomes of Adding Lutein/Zeaxanthin and $\omega$ -3 Fatty Acids to the AREDS Supplements on Age-Related Macular Degeneration Progression. JAMA Ophthalmology, 2022, 140, 692. | 2.5 | 40        |
| 71 | Subconjunctival sirolimus in the treatment of diabetic macular edema. Graefe's Archive for Clinical and Experimental Ophthalmology, 2011, 249, 1627-33.                                  | 1.9 | 38        |
| 72 | Longitudinal Analysis of Retinal Hemangioblastomatosis and Visual Function in Ocular von Hippel-Lindau Disease. Ophthalmology, 2012, 119, 2622-2630.                                     | 5.2 | 38        |

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|----|--|------|-----------|
| 73 | Natural History of Drusenoid Pigment Epithelial Detachment Associated with Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2019, 126, 261-273.  | 5.2  | 38        |
| 74 | COMPARISON OF STANDARDIZED CLINICAL CLASSIFICATION WITH FUNDUS PHOTOGRAPH GRADING FOR THE ASSESSMENT OF DIABETIC RETINOPATHY AND DIABETIC MACULAR EDEMA SEVERITY. <i>Retina</i> , 2013, 33, 1393-1399. | 1.7  | 37        |
| 75 | TREATMENT OF NONNEOVASCULAR IDIOPATHIC MACULAR TELANGIECTASIA TYPE 2 WITH INTRAVITREAL RANIBIZUMAB. <i>Retina</i> , 2012, 32, 996-1006.  | 1.7  | 36        |
| 76 | LONGITUDINAL STRUCTURAL CHANGES IN LATE-ONSET RETINAL DEGENERATION. <i>Retina</i> , 2016, 36, 2348-2356.   | 1.7  | 36        |
| 77 | Vascular Associations and Dynamic Process Motility in Perivascular Myeloid Cells of the Mouse Choroid: Implications for Function and Senescent Change. , 2014, 55, 1787.                               |      | 35        |
| 78 | Genotype-Phenotype Correlation in Ocular von Hippel-Lindau (VHL) Disease: The Effect of Missense Mutation Position on Ocular VHL Phenotype. , 2010, 51, 4464.  |      | 33        |
| 79 | Predicting risk of late age-related macular degeneration using deep learning. <i>Npj Digital Medicine</i> , 2020, 3, 111.  | 10.9 | 33        |
| 80 | CSF1R blockade induces macrophage ablation and results in mouse choroidal vascular atrophy and RPE disorganization. <i>ELife</i> , 2020, 9, .  | 6.0  | 33        |
| 81 | Naloxone Ameliorates Retinal Lesions in <i>Ccl2/Cx3cr1</i> Double-Deficient Mice via Modulation of Microglia. , 2011, 52, 2897.  |      | 32        |
| 82 | Microglia in the primate macula: specializations in microglial distribution and morphology with retinal position and with aging. <i>Brain Structure and Function</i> , 2017, 222, 2759-2771.           | 2.3  | 31        |
| 83 | Retinal Vascular Proliferation as an Ocular Manifestation of von Hippel-Lindau Disease. <i>JAMA Ophthalmology</i> , 2008, 126, 637.  | 2.4  | 30        |
| 84 | Retinal vascular repair and neovascularization are not dependent on CX3CR1 signaling in a model of ischemic retinopathy. <i>Experimental Eye Research</i> , 2009, 88, 1004-1013.                       | 2.6  | 30        |
| 85 | Proliferative and Survival Effects of PUMA Promote Angiogenesis. <i>Cell Reports</i> , 2012, 2, 1272-1285.   | 6.4  | 28        |
| 86 | Regulation of microglia by ionotropic glutamatergic and GABAergic neurotransmission. <i>Neuron Glia Biology</i> , 2011, 7, 41-46.  | 1.6  | 27        |
| 87 | Light-Dependent OCT Structure Changes in Photoreceptor Degenerative rd 10 Mouse Retina. , 2018, 59, 1084.  |      | 27        |
| 88 | Treatment for atrophic macular degeneration. <i>Current Opinion in Ophthalmology</i> , 2011, 22, 190-193.  | 2.9  | 25        |
| 89 | Drusen Regression is Associated With Local Changes in Fundus Autofluorescence in Intermediate Age-Related Macular Degeneration. <i>American Journal of Ophthalmology</i> , 2013, 156, 532-542.e1.      | 3.3  | 25        |
| 90 | LONGITUDINAL CHANGES IN EYES WITH HYDROXYCHLOROQUINE RETINAL TOXICITY. <i>Retina</i> , 2019, 39, 473-484.  | 1.7  | 25        |

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|-----|--|-----|-----------|
| 91  | Decreased Visual Function Scores on a Low Luminance Questionnaire Is Associated with Impaired Dark Adaptation. <i>Ophthalmology</i> , 2017, 124, 1332-1339.  | 5.2 | 23        |
| 92  | Optical Coherence Tomography Minimum Intensity as an Objective Measure for the Detection of Hydroxychloroquine Toxicity. , 2018, 59, 1953.   |     | 23        |
| 93  | Clinical Course of Retrobulbar Hemangioblastomas in von Hippel-Lindau Disease. <i>Ophthalmology</i> , 2008, 115, 1382-1389.  | 5.2 | 22        |
| 94  | Perivascular Mural Cells of the Mouse Choroid Demonstrate Morphological Diversity That Is Correlated to Vasoregulatory Function. <i>PLoS ONE</i> , 2013, 8, e53386.  | 2.5 | 22        |
| 95  | Photoreceptor protection via blockade of BET epigenetic readers in a murine model of inherited retinal degeneration. <i>Journal of Neuroinflammation</i> , 2017, 14, 14.   | 7.2 | 22        |
| 96  | Relentless Placoid Chorioretinitis Associated With Central Nervous System Lesions Treated With Mycophenolate Mofetil. <i>JAMA Ophthalmology</i> , 2009, 127, 341.  | 2.4 | 21        |
| 97  | Age-related changes of the retinal microvasculature. <i>PLoS ONE</i> , 2019, 14, e0215916.   | 2.5 | 20        |
| 98  | Evolution of Geographic Atrophy in Participants Treated with Ranibizumab for Neovascular Age-Related Macular Degeneration. <i>Ophthalmology Retina</i> , 2017, 1, 34-41.   | 2.4 | 19        |
| 99  | Deep Learning Automated Detection of Reticular Pseudodrusen from Fundus Autofluorescence Images or Color Fundus Photographs in AREDS2. <i>Ophthalmology</i> , 2020, 127, 1674-1687.  | 5.2 | 19        |
| 100 | Macular Thickness in Intermediate Age-Related Macular Degeneration Is Influenced by Disease Severity and Subretinal Drusenoid Deposit Presence. , 2020, 61, 59.  |     | 18        |
| 101 | Deletion of the von Hippel-Lindau Gene in Hemangioblasts Causes Hemangioblastoma-like Lesions in Murine Retina. <i>Cancer Research</i> , 2018, 78, 1266-1274.  | 0.9 | 16        |
| 102 | Systemic Sunitinib Malate Treatment for Advanced Juxtapapillary Retinal Hemangioblastomas Associated with von Hippel-Lindau Disease. <i>Ophthalmology Retina</i> , 2017, 1, 181-187.   | 2.4 | 15        |
| 103 | Innate Immunity in Age-Related Macular Degeneration. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1256, 121-141.   | 1.6 | 15        |
| 104 | PREVALENCE AND PROGRESSION OF PIGMENT CLUMPING ASSOCIATED WITH IDIOPATHIC MACULAR TELANGIECTASIA TYPE 2. <i>Retina</i> , 2013, 33, 762-770.  | 1.7 | 14        |
| 105 | Changes in Lens Opacities on the Age-Related Eye Disease Study Grading Scale Predict Progression to Cataract Surgery and Vision Loss. <i>Ophthalmology</i> , 2015, 122, 888-896.   | 5.2 | 11        |
| 106 | Multimodal, multitask, multiattention (M3) deep learning detection of reticular pseudodrusen: Toward automated and accessible classification of age-related macular degeneration. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021, 28, 1135-1148. | 4.4 | 11        |
| 107 | Complementary angiographic and autofluorescence findings in pseudoxanthoma elasticum. <i>International Ophthalmology</i> , 2010, 30, 77-79.  | 1.4 | 8         |
| 108 | Local Anatomic Precursors to New-Onset Geographic Atrophy in Age-Related Macular Degeneration as Defined on OCT. <i>Ophthalmology Retina</i> , 2021, 5, 396-408.   | 2.4 | 8         |

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|-----|---|-----|-----------|
| 109 | A multi-task deep learning model for the classification of Age-related Macular Degeneration. AMIA Summits on Translational Science Proceedings, 2019, 2019, 505-514.  | 0.4 | 8         |
| 110 | Repeatability of Scotopic Sensitivity and Dark Adaptation Using a Medmont Dark-Adapted Chromatic Perimeter in Age-related Macular Degeneration. Translational Vision Science and Technology, 2020, 9, 31.   | 2.2 | 6         |
| 111 | Machine Learning OCT Predictors of Progression from Intermediate Age-Related Macular Degeneration to Geographic Atrophy and Vision Loss. Ophthalmology Science, 2022, 2, 100160.  | 2.5 | 6         |
| 112 | Oral Dextromethorphan for the Treatment of Diabetic Macular Edema: Results From a Phase I/II Clinical Study. Translational Vision Science and Technology, 2018, 7, 24.  | 2.2 | 5         |
| 113 | Intravitreal treatment of severe ocular von Hippel-Lindau disease using a combination of the VEGF inhibitor, ranibizumab and PDGF inhibitor, E10030: Results from a phase 1/2 clinical trial. Clinical and Experimental Ophthalmology, 2021, 49, 1048-1059. | 2.6 | 5         |
| 114 | Modeling Photo-Bleaching Kinetics to Create High Resolution Maps of Rod Rhodopsin in the Human Retina. PLoS ONE, 2015, 10, e0131881.  | 2.5 | 5         |
| 115 | Image Scaling Difference Between a Confocal Scanning Laser Ophthalmoscope and a Flash Fundus Camera. Ophthalmic Surgery Lasers and Imaging Retina, 2015, 46, 872-879.   | 0.7 | 5         |
| 116 | Fundus Autofluorescence Patterns in Stargardt Disease Over Time—Reply. JAMA Ophthalmology, 2012, 130, 1354.   | 2.4 | 3         |
| 117 | EFFECT OF RANIBIZUMAB ON HIGH-SPEED INDOCYANINE GREEN ANGIOGRAPHY AND MINIMUM INTENSITY PROJECTION OPTICAL COHERENCE TOMOGRAPHY FINDINGS IN NEOVASCULAR AGE-RELATED MACULAR DEGENERATION. Retina, 2015, 35, 58-68.  | 1.7 | 2         |
| 118 | Ocular von Hippel-Lindau Disease—clinical characteristics and future directions. Expert Review of Ophthalmology, 2016, 11, 329-337.   | 0.6 | 1         |
| 119 | The microglia response to electrical overstimulation of the retina imaged under a transparent stimulus electrode. Journal of Neural Engineering, 2021, 18, 025003.  | 3.5 | 1         |
| 120 | Foveal Hypoautofluorescence: Does It Correlate to Visual Acuity in White Dot Syndromes?—Reply. JAMA Ophthalmology, 2010, 128, 1629.   | 2.4 | 0         |
| 121 | Gallium scintigraphy in the investigation of retinal inflammatory vasculopathy. Acta Ophthalmologica, 2010, 88, e291-2.   | 1.1 | 0         |