

# Causes and Prevalence of Visual Impairment Among Ad

JAMA Ophthalmology

122, 477

DOI: [10.1001/archopht.122.4.477](https://doi.org/10.1001/archopht.122.4.477)

Citation Report

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | The prevalence and causes of visual impairment in young Turkish men. Pakistan Journal of Medical Sciences, 1969, 31, 837-42.   | 0.3  | 0         |
| 2  | Important Causes of Visual Impairment in the World Today. JAMA - Journal of the American Medical Association, 2003, 290, 2057.   | 3.8  | 602       |
| 3  | Nuclear Cataract Shows Significant Familial Aggregation in an Older Population after Adjustment for Possible Shared Environmental Factors. , 2004, 45, 2182.                           |      | 40        |
| 4  | The History and Future of Low Vision Services in the United States. Journal of Visual Impairment and Blindness, 2004, 98, 585-600.   | 0.4  | 12        |
| 5  | Prevalence of Cataract and Pseudophakia/Aphakia Among Adults in the United States. JAMA Ophthalmology, 2004, 122, 487.   | 2.6  | 507       |
| 6  | Cataract surgery and subtype in a defined, older population: the SEECAT Project. British Journal of Ophthalmology, 2004, 88, 1512-1517.  | 2.1  | 17        |
| 7  | Subthreshold transpupillary thermotherapy for subfoveal occult choroidal neovascularization secondary to age-related macular degeneration. Seminars in Ophthalmology, 2004, 19, 25-28. | 0.8  | 2         |
| 8  | Pegaptanib for Neovascular Age-Related Macular Degeneration. New England Journal of Medicine, 2004, 351, 2805-2816.  | 13.9 | 2,204     |
| 9  | Calculating IOL power after refractive surgery. Journal of Cataract and Refractive Surgery, 2004, 30, 2458-2459.   | 0.7  | 0         |
| 10 | Cognitive impairment and cataract surgery. Journal of Cataract and Refractive Surgery, 2004, 30, 2459-2460.  | 0.7  | 4         |
| 11 | The Prevalence of Diabetic Retinopathy Among Adults in the United States. JAMA Ophthalmology, 2004, 122, 552.  | 2.6  | 992       |
| 12 | The Validity of a New Noncontact Tonometer and Its Comparison with the Goldmann Tonometer. Optometry and Vision Science, 2004, 81, 601-605.  | 0.6  | 24        |
| 14 | The Bionic Eye: Retinal Prostheses. International Ophthalmology Clinics, 2004, 44, 139-154.  | 0.3  | 6         |
| 15 | The macroeconomics of vitreoretinal diseases. Current Opinion in Ophthalmology, 2005, 16, 184-190.   | 1.3  | 5         |
| 16 | Visual Impairment and Eye Abnormalities in Oklahoma Indians. JAMA Ophthalmology, 2005, 123, 1699.  | 2.6  | 25        |
| 17 | Assessment of age-related maculopathy using subjective vision tests. Australasian journal of optometry, The, 2005, 88, 292-303.  | 0.6  | 38        |
| 19 | Pegaptanib sodium. Nature Reviews Drug Discovery, 2005, 4, 187-188.  | 21.5 | 63        |
| 20 | The value of corneal transplantation in reducing blindness. Eye, 2005, 19, 1106-1114.  | 1.1  | 114       |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 21 | The relationship between C677T methylenetetrahydrofolate reductase gene polymorphism and retinopathy in type 2 diabetes: a meta-analysis. <i>Journal of Human Genetics</i> , 2005, 50, 267-275. | 1.1 | 74        |
| 23 | Cataracts and the aging driver. <i>Ageing International</i> , 2005, 30, 105-121.  | 0.6 | 5         |
| 24 | Use of a <sup>13</sup> C tracer to investigate lutein as a ligand for plasma transthyretin in humans. <i>Lipids</i> , 2005, 40, 1013-1022.  | 0.7 | 5         |
| 25 | Racial disparities in the content of primary care office visits. <i>Journal of General Internal Medicine</i> , 2005, 20, 599-603.   | 1.3 | 53        |
| 26 | Vision loss in Australia. <i>Medical Journal of Australia</i> , 2005, 182, 565-568.   | 0.8 | 203       |
| 27 | Koornneef's Graded Upper Lid Lengthening in Graves Disease—Reply. <i>JAMA Ophthalmology</i> , 2005, 123, 872.   | 2.6 | 0         |
| 28 | Estimated Number of Persons Eligible for Vision Rehabilitation Services under Expanded Medicare. <i>Journal of Visual Impairment and Blindness</i> , 2005, 99, 431-436.                         | 0.4 | 2         |
| 29 | Genome-Wide Analyses Demonstrate Novel Loci That Predispose to Drusen Formation. , 2005, 46, 3081.  |     | 24        |
| 30 | Molecular Cloning and Expression Profiling of Optineurin in the Rhesus Monkey. , 2005, 46, 2404.  |     | 23        |
| 31 | Down-Regulation of Angiogenic Inhibitors: A Potential Pathogenic Mechanism for Diabetic Complications. <i>Current Diabetes Reviews</i> , 2005, 1, 183-196.                                      | 0.6 | 17        |
| 32 | Heroin addicts and vision problems: A prospective study. <i>Drugs: Education, Prevention and Policy</i> , 2005, 12, 161-165.  | 0.8 | 0         |
| 33 | Functional and cortical adaptations to central vision loss. <i>Visual Neuroscience</i> , 2005, 22, 187-201.   | 0.5 | 161       |
| 34 | Exposure to <i>Chlamydia pneumoniae</i> Infection and Progression of Age-related Macular Degeneration. <i>American Journal of Epidemiology</i> , 2005, 161, 1013-1019.                          | 1.6 | 69        |
| 35 | Visual acuity in northern China in an urban and rural population: the Beijing Eye Study. <i>British Journal of Ophthalmology</i> , 2005, 89, 1089-1093.   | 2.1 | 42        |
| 36 | Self assessed benefit of cataract extraction. <i>British Journal of Ophthalmology</i> , 2005, 89, 931-931.  | 2.1 | 1         |
| 37 | Prevalence and Risk Factors for Self-Reported Visual Impairment Among Middle-Aged and Older Adults. <i>Research on Aging</i> , 2005, 27, 307-326.   | 0.9 | 67        |
| 38 | Verteporfin therapy in combination with triamcinolone: published studies investigating a potential synergistic effect. <i>Current Medical Research and Opinion</i> , 2005, 21, 705-713.         | 0.9 | 30        |
| 39 | Access to Vision Care in an Urban Low-Income Multiethnic Population. <i>Ophthalmic Epidemiology</i> , 2005, 12, 1-12.   | 0.8 | 90        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 40 | Intravitreal triamcinolone therapy for diabetic macular oedema. British Journal of Ophthalmology, 2005, 89, 931-933.  | 2.1 | 2         |
| 41 | Aggregation of Lens Crystallins in an In Vivo Hyperbaric Oxygen Guinea Pig Model of Nuclear Cataract: Dynamic Light-Scattering and HPLC Analysis. , 2005, 46, 4641.   |     | 66        |
| 42 | Inhibitors of Ocular Neovascularization. JAMA - Journal of the American Medical Association, 2005, 293, 1509.   | 3.8 | 211       |
| 43 | A revolution in Welsh low vision service provision. British Journal of Ophthalmology, 2005, 89, 933-934.  | 2.1 | 14        |
| 44 | Ophthalmologistsâ€™ Referrals Improve the Lives of Visually Impaired Patients. JAMA Ophthalmology, 2005, 123, 872.  | 2.6 | 0         |
| 45 | Melanin photoprotection in the human retinal pigment epithelium and its correlation with light-induced cell apoptosis. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 8978-8983. | 3.3 | 99        |
| 46 | Candidate gene analysis suggests a role for fatty acid biosynthesis and regulation of the complement system in the etiology of age-related maculopathy. Human Molecular Genetics, 2005, 14, 1991-2002.                        | 1.4 | 143       |
| 47 | Visual loss as a result of age-related cataract. British Journal of Hospital Medicine (London, England:) Tj ETQq1 1 0.784314 rgBT /Over   | 0.2 | 0         |
| 48 | Screening for glaucoma. BMJ: British Medical Journal, 2005, 331, E376-E377.   | 2.4 | 7         |
| 49 | The Frequency of Dilated Diabetic Eye Examinations by Optometrists in the State of Ohio. Optometry and Vision Science, 2005, 82, 959-963.   | 0.6 | 4         |
| 50 | Drug pricing for a novel treatment for wet macular degeneration: using incremental cost-effectiveness ratios to ensure societal value. Canadian Journal of Ophthalmology, 2005, 40, 369-377.                                  | 0.4 | 16        |
| 51 | Comparison of stereoscopic digital imaging and slide film photography in the identification of macular degeneration. Canadian Journal of Ophthalmology, 2005, 40, 293-302.  | 0.4 | 20        |
| 52 | Laser prophylaxis for age-related macular degeneration. Canadian Journal of Ophthalmology, 2005, 40, 320-331.   | 0.4 | 10        |
| 54 | Registered Blindness and Low Vision in Kuwait. Ophthalmic Epidemiology, 2005, 12, 251-257.  | 0.8 | 50        |
| 55 | Vision loss in a program of all inclusive care for the elderly (PACE): Demographics and treatment. International Congress Series, 2005, 1282, 443-447.  | 0.2 | 1         |
| 56 | Psychosocial impact of vision impairment. International Congress Series, 2005, 1282, 167-173.   | 0.2 | 10        |
| 57 | New Treatments for Age-Related Macular Degeneration. Ophthalmology, 2005, 112, 531-532.   | 2.5 | 37        |
| 58 | Systemic Bevacizumab (Avastin) Therapy for Neovascular Age-Related Macular Degeneration Twelve-Week Results of an Uncontrolled Open-Label Clinical Study. Ophthalmology, 2005, 112, 1035-1047.e9.                             | 2.5 | 626       |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 59 | The Association between Myopia and Various Subtypes of Lens Opacity. <i>Ophthalmology</i> , 2005, 112, 1395-1401.  | 2.5 | 58        |
| 60 | Age-related macular degeneration 1969â€“2004: A 35-year personal perspective. <i>American Journal of Ophthalmology</i> , 2005, 139, 405-420.   | 1.7 | 36        |
| 61 | Central Visual Function and the NEI-VFQ-25 Near and Distance Activities Subscale Scores in People with Type 1 and 2 Diabetes. <i>American Journal of Ophthalmology</i> , 2005, 139, 1042-1050. | 1.7 | 58        |
| 62 | Binocular function in patients with age-related macular degeneration: a review. <i>Canadian Journal of Ophthalmology</i> , 2006, 41, 327-332.  | 0.4 | 16        |
| 63 | CFH, ELOVL4, PLEKHA1 and LOC387715 genes and susceptibility to age-related maculopathy: AREDS and CHS cohorts and meta-analyses. <i>Human Molecular Genetics</i> , 2006, 15, 3206-3218.        | 1.4 | 152       |
| 64 | Surgical interventions for age-related cataract. <i>The Cochrane Library</i> , 2006, , CD001323.   | 1.5 | 93        |
| 65 | The Burden of Age-Related Macular Degeneration. <i>Pharmacoeconomics</i> , 2006, 24, 319-334.  | 1.7 | 34        |
| 66 | The Reliability of Data Collection Periods of Personal Costs Associated with Vision Impairment. <i>Ophthalmic Epidemiology</i> , 2006, 13, 121-126.  | 0.8 | 12        |
| 67 | Evaluation of Non-Medical Costs Associated with Visual Impairment in Four European Countries. <i>Pharmacoeconomics</i> , 2006, 24, 193-205.  | 1.7 | 64        |
| 68 | Update on the modern management of wet age-related macular degeneration. <i>Canadian Journal of Ophthalmology</i> , 2006, 41, 133-138.   | 0.4 | 1         |
| 69 | Low vision rehabilitation services in Michigan viewed against the national backdrop. <i>Canadian Journal of Ophthalmology</i> , 2006, 41, 378-388.   | 0.4 | 4         |
| 70 | Prevalence of visual impairment in relation to the number of ophthalmologists in a given area: a nationwide approach. <i>Health and Quality of Life Outcomes</i> , 2006, 4, 34.                | 1.0 | 19        |
| 71 | Anti-VEGF Therapies for Diseases of the Retina and Choroid. , 2006, , 309-339.   |     | 0         |
| 72 | Vascular Endothelial Growth Factor Signaling Pathways: Therapeutic Perspective: Fig. 1.. <i>Clinical Cancer Research</i> , 2006, 12, 5018-5022.  | 3.2 | 511       |
| 73 | Orientation and mobility training for adults with low vision. , 2006, , CD003925.  |     | 8         |
| 74 | Reading aids for adults with low vision. , 2006, , CD003303.   |     | 12        |
| 75 | Trends in Registered Blindness and its Causes over 19 Years in Western Australia. <i>Ophthalmic Epidemiology</i> , 2006, 13, 35-42.  | 0.8 | 32        |
| 76 | Automated Assessment of Diabetic Retinal Image Quality Based on Clarity and Field Definition. , 2006, 47, 1120.  |     | 160       |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 77 | Evidence for the Use of Nutritional Supplements and Herbal Medicines in Common Eye Diseases. American Journal of Ophthalmology, 2006, 141, 157-166.  | 1.7 | 50        |
| 78 | Prevalence of Visual Impairment among Adults in China: The Beijing Eye Study. American Journal of Ophthalmology, 2006, 141, 591-593.   | 1.7 | 60        |
| 79 | Prevalence and Causes of Visual Field Loss as Determined by Frequency Doubling Perimetry in Urban and Rural Adult Chinese. American Journal of Ophthalmology, 2006, 141, 1078-1086.e1.           | 1.7 | 41        |
| 80 | Intravitreal Bevacizumab for the Management of Choroidal Neovascularization in Age-related Macular Degeneration. American Journal of Ophthalmology, 2006, 142, 1-9.                              | 1.7 | 302       |
| 81 | Prevalence of Age-related Maculopathy in the Adult Population in China: The Beijing Eye Study. American Journal of Ophthalmology, 2006, 142, 788-793.e1.   | 1.7 | 118       |
| 82 | Changes in Visual Acuity in a Population Over a 15-year Period: The Beaver Dam Eye Study. American Journal of Ophthalmology, 2006, 142, 539-549.e2.  | 1.7 | 148       |
| 83 | White Paper Utilization, appropriate care, and quality of life for patients with cataracts. Journal of Cataract and Refractive Surgery, 2006, 32, 1748-1752.                                     | 0.7 | 7         |
| 84 | Tolerability and Efficacy of Multiple Escalating Doses of Ranibizumab (Lucentis) for Neovascular Age-Related Macular Degeneration. Ophthalmology, 2006, 113, 623-632.e1.                         | 2.5 | 180       |
| 85 | Causes of Blindness and Visual Impairment in Urban and Rural Areas in Beijing. Ophthalmology, 2006, 113, 1134.e1-1134.e11.   | 2.5 | 481       |
| 86 | Pegaptanib Sodium for Neovascular Age-Related Macular Degeneration. Ophthalmology, 2006, 113, 992-1001.e6.   | 2.5 | 239       |
| 87 | Lens Opacities Associated with Performance-Based and Self-Assessed Visual Functions. Ophthalmology, 2006, 113, 1257-1263.  | 2.5 | 16        |
| 88 | Prevalence and Causes of Low Vision and Blindness in a Japanese Adult Population. Ophthalmology, 2006, 113, 1354-1362.e1.  | 2.5 | 464       |
| 89 | Causes of Low Vision and Blindness in Adult LatinosThe Los Angeles Latino Eye Study. Ophthalmology, 2006, 113, 1574-1582.  | 2.5 | 142       |
| 90 | Utilization, Appropriate Care, and Quality of Life for Patients with Cataracts. Ophthalmology, 2006, 113, 1878-1882.   | 2.5 | 15        |
| 91 | The Role of Inflammation in the Pathogenesis of Age-related Macular Degeneration. Survey of Ophthalmology, 2006, 51, 137-152.  | 1.7 | 443       |
| 92 | Dose-Ranging Study of Lutein Supplementation in Persons Aged 60 Years or Older. , 2006, 47, 5227.  |     | 61        |
| 93 | Verteporfin Therapy and Triamcinolone Acetonide: Convergent Modes of Action for Treatment of Neovascular Age-Related Macular Degeneration. European Journal of Ophthalmology, 2006, 16, 824-834. | 0.7 | 12        |
| 94 | Investigating the Effect of Ciliary Body Photodynamic Therapy in a Glaucoma Mouse Model. , 2006, 47, 2498.   |     | 21        |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 95  | The Quality of Reporting of Diagnostic Accuracy Studies in Glaucoma Using the Heidelberg Retina Tomograph. , 2006, 47, 2317.   |     | 21        |
| 96  | Vision and Aging. , 2006, , 129-161.   |     | 81        |
| 97  | The Effect of Lutein and Zeaxanthin Supplementation on Metabolites of These Carotenoids in the Serum of Persons Aged 60 or Older. , 2006, 47, 5234.                          |     | 54        |
| 98  | Double Jeopardy: The Effects of Comorbid Conditions among Older People with Vision Loss. Journal of Visual Impairment and Blindness, 2006, 100, 824-848.                     | 0.4 | 82        |
| 99  | Promoting a Message on Vision Loss to Diverse Groups of Adults. Journal of Visual Impairment and Blindness, 2006, 100, 235-239.  | 0.4 | 0         |
| 100 | The Low Visibility of Low Vision: Increasing Awareness through Public Health Education. Journal of Visual Impairment and Blindness, 2006, 100, 849-861.                      | 0.4 | 7         |
| 101 | Dietary glycemic index and carbohydrate in relation to early age-related macular degeneration. American Journal of Clinical Nutrition, 2006, 83, 880-886.                    | 2.2 | 72        |
| 102 | EVALUATION OF IN VITRO EFFECTS OF BEVACIZUMAB (AVASTIN) ON RETINAL PIGMENT EPITHELIAL, NEUROSENSORY RETINAL, AND MICROVASCULAR ENDOTHELIAL CELLS. Retina, 2006, 26, 512-518. | 1.0 | 107       |
| 103 | Sensory Impairment in Older Adults. American Journal of Nursing, 2006, 106, 52-61.   | 0.2 | 31        |
| 104 | The Global Sex Disparity in Blindness and Visual Impairment. Optometry and Vision Science, 2006, 83, 700-701.  | 0.6 | 6         |
| 107 | The Economic Burden of Major Adult Visual Disorders in the United States. JAMA Ophthalmology, 2006, 124, 1754.   | 2.6 | 514       |
| 108 | Glaucoma screening: current trends, economic issues, technology, and challenges. Current Opinion in Ophthalmology, 2006, 17, 142-152.  | 1.3 | 34        |
| 109 | Use of Gonioscopy in Medicare Beneficiaries Before Glaucoma Surgery. Journal of Glaucoma, 2006, 15, 486-493.   | 0.8 | 57        |
| 110 | Costs and Utilization of End-stage Glaucoma Patients Receiving Visual Rehabilitation Care: A US Multisite Retrospective Study. Journal of Glaucoma, 2006, 15, 419-425.       | 0.8 | 25        |
| 111 | Lymphomas involving the eye and the ocular adnexa. Current Opinion in Ophthalmology, 2006, 17, 523-531.  | 1.3 | 84        |
| 112 | Comparison of age-specific cataract prevalence in two population-based surveys 6 years apart. BMC Ophthalmology, 2006, 6, 17.  | 0.6 | 28        |
| 113 | New therapies for neovascular age-related macular degeneration: critical appraisal of the current evidence. Acta Ophthalmologica, 2006, 85, 6-20.                            | 0.4 | 13        |
| 114 | Protective effects of melatonin in experimental free radical-related ocular diseases. Journal of Pineal Research, 2006, 40, 101-109.   | 3.4 | 150       |

| #   | ARTICLE  | IF   | CITATIONS |
|-----|--|------|-----------|
| 115 | Ranibizumab. <i>Nature Reviews Drug Discovery</i> , 2006, 5, 815-816.  | 21.5 | 31        |
| 116 | Anti-VEGF Aptamer (Pegaptanib) Therapy for Ocular Vascular Diseases. <i>Annals of the New York Academy of Sciences</i> , 2006, 1082, 151-171.  | 1.8  | 129       |
| 117 | Alteration of Leukocyte-Endothelial Cell Interaction During Aging in Retinal Microcirculation of Hypertensive Rats. <i>Japanese Journal of Ophthalmology</i> , 2006, 50, 509-514.  | 0.9  | 7         |
| 118 | Nonmedical economic consequences attributable to visual impairment. <i>European Journal of Health Economics</i> , 2006, 7, 158-164.  | 1.4  | 18        |
| 119 | Bank note recognition for the vision impaired. <i>Australasian Physical and Engineering Sciences in Medicine</i> , 2006, 29, 229-233.  | 1.4  | 22        |
| 120 | Binocular interactions in patients with age-related macular degeneration: Acuity summation and rivalry. <i>Vision Research</i> , 2006, 46, 2487-2498.  | 0.7  | 41        |
| 121 | Revision of visual impairment definitions in the International Statistical Classification of Diseases. <i>BMC Medicine</i> , 2006, 4, 7.   | 2.3  | 164       |
| 122 | Rapid and cost-effective method to assess vision disorders in a population. <i>Clinical and Experimental Ophthalmology</i> , 2006, 34, 521-525.  | 1.3  | 12        |
| 123 | Phototoxic-induced photoreceptor degeneration causes retinal ganglion cell degeneration in pigmented rats. <i>Journal of Comparative Neurology</i> , 2006, 498, 163-179.   | 0.9  | 56        |
| 124 | Absorption of diode 810 nm used for transpupillary thermotherapy by blood. An in vitro study. <i>Lasers in Surgery and Medicine</i> , 2006, 38, 643-646.   | 1.1  | 0         |
| 125 | Hormone Therapy and Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2006, 124, 988.  | 2.6  | 57        |
| 126 | Prevalence of Sensory and Cognitive Disabilities and Falls, and Their Relationships: A Community-Based Study. <i>Neuroepidemiology</i> , 2006, 26, 108-118.  | 1.1  | 34        |
| 127 | Repeated Intravitreal Injection of Triamcinolone for Exudative Age-Related Macular Degeneration. <i>Ophthalmic Research</i> , 2006, 38, 324-328.   | 1.0  | 7         |
| 128 | Photoprotection of human retinal pigment epithelium cells against blue light-induced apoptosis by melanin free radicals from <i>Sepia officinalis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 16644-16648. | 3.3  | 47        |
| 129 | Expression of Ephrin in Retinal Neovascularization and Iris Rubeosis. <i>Journal of International Medical Research</i> , 2006, 34, 485-494.  | 0.4  | 3         |
| 130 | Associated factors for age related maculopathy in the adult population in China: the Beijing eye study. <i>British Journal of Ophthalmology</i> , 2006, 90, 1087-1090.   | 2.1  | 112       |
| 131 | Prevalence of Age-Related Maculopathy in Older Europeans. <i>JAMA Ophthalmology</i> , 2006, 124, 529.  | 2.6  | 346       |
| 132 | Ranibizumab Combined With Verteporfin Photodynamic Therapy in Neovascular Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2006, 124, 1532.   | 2.6  | 272       |



| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 133 | The epidemiology of age related eye diseases in Asia. British Journal of Ophthalmology, 2006, 90, 506-511.  | 2.1 | 260       |
| 134 | Ocular Angiogenesis. , 2006, , .  |     | 5         |
| 135 | DEVELOPMENT OF RANIBIZUMAB, AN ANTI-“VASCULAR ENDOTHELIAL GROWTH FACTOR ANTIGEN BINDING FRAGMENT, AS THERAPY FOR NEOVASCULAR AGE-RELATED MACULAR DEGENERATION. Retina, 2006, 26, 859-870.                             | 1.0 | 753       |
| 136 | Impact of age related macular degeneration on quality of life. British Journal of Ophthalmology, 2006, 90, 593-596.   | 2.1 | 193       |
| 137 | Effect of Interleukin-1 Blockers, CK112, and CK116 on Rat Experimental Choroidal Neovascularization In Vivo and Endothelial Cell Cultures In Vitro. Journal of Ocular Pharmacology and Therapeutics, 2006, 22, 19-25. | 0.6 | 21        |
| 139 | Apigenin Inhibits Laser-Induced Choroidal Neovascularization and Regulates Endothelial Cell Function. Journal of Ocular Pharmacology and Therapeutics, 2006, 22, 425-430.   | 0.6 | 20        |
| 141 | Diabetic retinopathy: the unmet needs for screening and a review of potential solutions. Expert Review of Medical Devices, 2006, 3, 301-313.  | 1.4 | 20        |
| 142 | Is “scarless wound healing”™ applicable to glaucoma surgery?. Expert Review of Ophthalmology, 2007, 2, 79-90.   | 0.3 | 7         |
| 143 | Very Low Density Lipoprotein Receptor, a Negative Regulator of the wnt Signaling Pathway and Choroidal Neovascularization. Journal of Biological Chemistry, 2007, 282, 34420-34428.                                   | 1.6 | 97        |
| 144 | Automatic detection of retinal anatomy to assist diabetic retinopathy screening. Physics in Medicine and Biology, 2007, 52, 331-345.  | 1.6 | 124       |
| 146 | Psychosocial interventions in age-related macular degeneration. Expert Review of Ophthalmology, 2007, 2, 191-196.   | 0.3 | 1         |
| 147 | Effect of Tetramethylpyrazine on Rat Experimental Choroidal Neovascularization In Vivo and Endothelial Cell Cultures In Vitro. Current Eye Research, 2007, 32, 71-75.   | 0.7 | 8         |
| 148 | Pharmacotherapies for Diabetic Retinopathy: Present and Future. Experimental Diabetes Research, 2007, 2007, 1-8.  | 3.8 | 18        |
| 149 | Older Adult Psychological Assessment. Clinical Gerontologist, 2007, 31, 1-35.   | 1.2 | 67        |
| 150 | Vascular Disease. Stroke, 2007, 38, 3296-3301.  | 1.0 | 12        |
| 151 | A Prospective Study of 2 Major Age-Related Macular Degeneration Susceptibility Alleles and Interactions With Modifiable Risk Factors. JAMA Ophthalmology, 2007, 125, 55.  | 2.6 | 163       |
| 152 | Human Retinal Pigment Epithelium Cell Changes and Expression of $\beta$ -Crystallin. JAMA Ophthalmology, 2007, 125, 641.  | 2.6 | 76        |
| 153 | Eye Care in the United States. JAMA Ophthalmology, 2007, 125, 411.  | 2.6 | 121       |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 154 | Results from a Survey of Occupational Therapy Practitioners in Low Vision Rehabilitation. Occupational Therapy in Health Care, 2007, 21, 19-37.  | 0.2 | 12        |
| 155 | Dietary Linolenic Acid Intake Is Positively Associated with Five-Year Change in Eye Lens Nuclear Density. Journal of the American College of Nutrition, 2007, 26, 133-140.                                 | 1.1 | 15        |
| 156 | <i>In Vivo</i> Corneal Epithelial Permeability following Treatment with Prostaglandin Analogues with or without Benzalkonium Chloride. Journal of Ocular Pharmacology and Therapeutics, 2007, 23, 445-451. | 0.6 | 41        |
| 157 | Targeting VEGF-A to Treat Cancer and Age-Related Macular Degeneration. Annual Review of Medicine, 2007, 58, 491-504.   | 5.0 | 227       |
| 158 | Intake of Zinc and Antioxidant Micronutrients and Early Age-Related Maculopathy Lesions. Ophthalmic Epidemiology, 2007, 14, 288-298.   | 0.8 | 14        |
| 159 | Overview of Epidemiologic Studies of Diabetic Retinopathy. Ophthalmic Epidemiology, 2007, 14, 179-183.   | 0.8 | 568       |
| 161 | Economic Impact of Visual Impairment and Blindness in the United States. JAMA Ophthalmology, 2007, 125, 544.   | 2.6 | 205       |
| 162 | Use of Lipid-Lowering Agents for the Prevention of Age-Related Macular Degeneration: A Meta-Analysis of Observational Studies. Ophthalmic Epidemiology, 2007, 14, 367-374.                                 | 0.8 | 33        |
| 163 | Dual Sensory Loss: Overview of Problems, Visual Assessment, and Rehabilitation. Trends in Amplification, 2007, 11, 219-226.  | 2.4 | 31        |
| 164 | Genome-Wide Linkage Analyses to Identify Loci for Diabetic Retinopathy. Diabetes, 2007, 56, 1160-1166.   | 0.3 | 106       |
| 165 | Estimates of the number of older people with a visual impairment in the UK. British Journal of Visual Impairment, 2007, 25, 199-215.   | 0.5 | 22        |
| 166 | Y402H Polymorphism of Complement Factor H Affects Binding Affinity to C-Reactive Protein. Journal of Immunology, 2007, 178, 3831-3836.   | 0.4 | 220       |
| 167 | Poverty and Human Development. JAMA Ophthalmology, 2007, 125, 1564.  | 2.6 | 0         |
| 168 | Risk of bilateral visual impairment in individuals with amblyopia: the Rotterdam study. British Journal of Ophthalmology, 2007, 91, 1450-1451.   | 2.1 | 121       |
| 169 | The Relationship of Dietary Carotenoid and Vitamin A, E, and C Intake With Age-Related Macular Degeneration in a Case-Control Study. JAMA Ophthalmology, 2007, 125, 1225.                                  | 2.6 | 393       |
| 170 | An Overview of Dual Sensory Impairment in Older Adults: Perspectives for Rehabilitation. Trends in Amplification, 2007, 11, 243-258.   | 2.4 | 131       |
| 171 | Geriatric Conditions and Disability: The Health and Retirement Study. Annals of Internal Medicine, 2007, 147, 156.   | 2.0 | 315       |
| 172 | Access to Eye Care. JAMA Ophthalmology, 2007, 125, 403.  | 2.6 | 13        |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 173 | High-Sensitivity C-Reactive Protein, Other Markers of Inflammation, and the Incidence of Macular Degeneration in Women. <i>JAMA Ophthalmology</i> , 2007, 125, 300.  | 2.6 | 75        |
| 174 | The Impact of a Video Intervention on the Use of Low Vision Assistive Devices. <i>Optometry and Vision Science</i> , 2007, 84, E208-E242.  | 0.6 | 14        |
| 175 | Vision multiplexing: an optical engineering concept for low-vision aids. , 2007, , .   |     | 5         |
| 176 | Dietary carbohydrate and the progression of age-related macular degeneration: a prospective study from the Age-Related Eye Disease Study. <i>American Journal of Clinical Nutrition</i> , 2007, 86, 1210-1218.       | 2.2 | 75        |
| 177 | ROLE OF GENETIC FACTORS AND INFLAMMATION IN AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2007, 27, 269-275.   | 1.0 | 53        |
| 178 | EVALUATION OF COSTS FOR CYSTOID MACULAR EDEMA AMONG PATIENTS AFTER CATARACT SURGERY. <i>Retina</i> , 2007, 27, 621-628.  | 1.0 | 74        |
| 179 | 15.4: People with Visual Impairment Prefer TV Viewing Using a Contrast Enhancement Consumer Product. <i>Digest of Technical Papers SID International Symposium</i> , 2007, 38, 975-978.                              | 0.1 | 2         |
| 180 | PROSPECTIVE, RANDOMIZED CLINICAL TRIAL OF INTRAVITREAL TRIAMCINOLONE TREATMENT OF NEOVASCULAR AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2007, 27, 1205-1213.   | 1.0 | 21        |
| 181 | New Molecular Histopathologic Insights Into the Pathogenesis of Age-related Macular Degeneration. <i>International Ophthalmology Clinics</i> , 2007, 47, 15-50.  | 0.3 | 13        |
| 182 | Antiangiogenic Therapy for Cancer: An Update. <i>Cancer Journal (Sudbury, Mass )</i> , 2007, 13, 345-348.  | 1.0 | 59        |
| 183 | Vision Rehabilitation and AMD. <i>International Ophthalmology Clinics</i> , 2007, 47, 139-148.   | 0.3 | 7         |
| 184 | Impact of Spouse Vision Impairment on Partner Health and Well-Being: A Longitudinal Analysis of Couples. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2007, 62, S315-S322. | 2.4 | 56        |
| 185 | Association between Vision Loss and Higher Medical Care Costs in Medicare Beneficiaries. <i>Ophthalmology</i> , 2007, 114, 238-245.e1.   | 2.5 | 146       |
| 186 | Effect of Cytomegalovirus Retinitis on the Risk of Visual Acuity Loss among Patients with AIDS. <i>Ophthalmology</i> , 2007, 114, 591-598.e3.  | 2.5 | 38        |
| 187 | Fifteen-Year Cumulative Incidence of Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2007, 114, 253-262.  | 2.5 | 577       |
| 188 | Cost-effectiveness of Vitamin Therapy for Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2007, 114, 1319-1326.   | 2.5 | 39        |
| 189 | Technical Appendix: Cost-effectiveness of Vitamin Therapy for Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2007, 114, e13-e20.   | 2.5 | 7         |
| 190 | Prevalence and Causes of Visual Impairment in Rural Myanmar. <i>Ophthalmology</i> , 2007, 114, 2302-2308.  | 2.5 | 52        |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 191 | Utilization of Various Glaucoma Surgeries and Procedures in Medicare Beneficiaries from 1995 to 2004. <i>Ophthalmology</i> , 2007, 114, 2265-2270.e1.   | 2.5 | 259       |
| 192 | Fear of Blindness in the Collaborative Initial Glaucoma Treatment Study. <i>Ophthalmology</i> , 2007, 114, 2213-2220.   | 2.5 | 66        |
| 193 | Pegaptanib 1-Year Systemic Safety Results from a Safetyâ€“Pharmacokinetic Trial in Patients with Neovascular Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2007, 114, 1702-1712.e2.                          | 2.5 | 93        |
| 194 | Periocular Triamcinolone and Photodynamic Therapy for Subfoveal Choroidal Neovascularization in Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2007, 114, 1713-1721.e1.                                       | 2.5 | 14        |
| 195 | Measuring perceived video quality of MPEG enhancement by people with impaired vision. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 2007, 24, B174.                        | 0.8 | 19        |
| 196 | LXIII Edward Jackson Memorial Lecture: Eye Care: Dollars and Sense. <i>American Journal of Ophthalmology</i> , 2007, 143, 1-8.e1.   | 1.7 | 33        |
| 197 | Costs of Interventions for Visual Impairment. <i>American Journal of Ophthalmology</i> , 2007, 143, 561-565.e1.   | 1.7 | 38        |
| 198 | Cardiovascular Disease, its Risk Factors and Treatment, and Age-related Macular Degeneration: Womenâ€™s Health Initiative Sight Exam Ancillary Study. <i>American Journal of Ophthalmology</i> , 2007, 143, 473-483.e2. | 1.7 | 132       |
| 199 | Receptor tyrosine kinase inhibitors AG013764 and AG013711 reduce choroidal neovascularization in rat eye. <i>Experimental Eye Research</i> , 2007, 84, 922-933.   | 1.2 | 9         |
| 200 | Distribution and composition of esterified and unesterified cholesterol in extra-macular drusen. <i>Experimental Eye Research</i> , 2007, 85, 192-201.  | 1.2 | 43        |
| 201 | Sustained-Release Ophthalmic Drug Delivery Systems for Treatment of Macular Disorders. <i>Drugs and Aging</i> , 2007, 24, 581-602.  | 1.3 | 32        |
| 202 | Bevacizumab for Neovascular Ocular Diseases. <i>Annals of Pharmacotherapy</i> , 2007, 41, 614-625.  | 0.9 | 156       |
| 203 | Handbook of Nutrition and Ophthalmology. , 2007, , .  |     | 14        |
| 204 | Retinal prostheses: current challenges and future outlook. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2007, 18, 1031-1055.   | 1.9 | 93        |
| 205 | Low vision service provision: a global perspective. <i>Expert Review of Ophthalmology</i> , 2007, 2, 861-874.   | 0.3 | 14        |
| 206 | Overview of Progress in the Epidemiology of Age-Related Macular Degeneration. <i>Ophthalmic Epidemiology</i> , 2007, 14, 184-187.   | 0.8 | 114       |
| 207 | Costs of vision impairment: present and future issues. <i>Expert Review of Pharmacoeconomics and Outcomes Research</i> , 2007, 7, 523-527.  | 0.7 | 4         |
| 208 | Travoprost in the treatment of glaucoma. <i>Expert Review of Ophthalmology</i> , 2007, 2, 177-183.  | 0.3 | 3         |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 209 | Pegaptanib sodium for the treatment of ocular vascular disease. Expert Review of Ophthalmology, 2007, 2, 45-60.   | 0.3 | 1         |
| 210 | Open-Angle Glaucoma—An Epidemiologic Overview. Ophthalmic Epidemiology, 2007, 14, 166-172.  | 0.8 | 229       |
| 211 | Prevalence and Causes of Blindness & Low Vision; Before and Five Years After “VISION 2020” Initiatives in Oman: A Review. Ophthalmic Epidemiology, 2007, 14, 9-15.                      | 0.8 | 36        |
| 212 | Two-Photon Microscopy: Shedding Light on the Chemistry of Vision. Biochemistry, 2007, 46, 9674-9684.  | 1.2 | 56        |
| 213 | Age-Specific Changes in the Prevalence of Best-Corrected Visual Impairment in an Italian Population. Ophthalmic Epidemiology, 2007, 14, 320-326.  | 0.8 | 6         |
| 214 | Aspects pathogéniques de la dégénérescence maculaire liée à l'âge (DMLA). Journal Francais D'Ophthalmologie, 2007, 30, 11-16.   | 0.2 | 1         |
| 218 | Vision Screening in the Elderly. Journal of the American Medical Directors Association, 2007, 8, 355-362.   | 1.2 | 6         |
| 220 | Diabetic Retinopathy: From Pathogenesis to Treatment. Experimental Diabetes Research, 2007, 2007, 1-2.  | 3.8 | 10        |
| 221 | Ophthalmic Agents. , 2007, , 297-320.   |     | 3         |
| 222 | Health Care Supply for Cataract in Austrian Public and Private Hospitals. European Journal of Ophthalmology, 2007, 17, 557-564.   | 0.7 | 10        |
| 223 | Lutein and Zeaxanthin Protect Photoreceptors from Apoptosis Induced by Oxidative Stress: Relation with Docosahexaenoic Acid. , 2007, 48, 5168.  |     | 154       |
| 224 | The Legibility of Typefaces for Readers with Low Vision: A Research Review. Journal of Visual Impairment and Blindness, 2007, 101, 402-415.   | 0.4 | 43        |
| 225 | Photodynamic Therapy Induces Caspase-Dependent Apoptosis in Rat CNV Model. , 2007, 48, 4741.  |     | 16        |
| 226 | Role of protein kinase C inhibition in the development of diabetic microvascular complications. Expert Review of Endocrinology and Metabolism, 2007, 2, 321-329.                        | 1.2 | 0         |
| 227 | Ethnic Differences in Macular Pigment Density and Distribution. , 2007, 48, 3783.   |     | 68        |
| 228 | Low Vision Rehabilitation in a Nursing Home Population: The SEEING Study. Journal of Visual Impairment and Blindness, 2007, 101, 701-714.   | 0.4 | 14        |
| 230 | Canadian Ophthalmological Society evidence-based clinical practice guidelines for the periodic eye examination in adults in Canada. Canadian Journal of Ophthalmology, 2007, 42, 39-45. | 0.4 | 12        |
| 231 | Antiangiogenesis to treat cancer and intraocular neovascular disorders. Laboratory Investigation, 2007, 87, 227-230.  | 1.7 | 56        |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 232 | Quality Indicators for the Care of Vision Impairment in Vulnerable Elders. <i>Journal of the American Geriatrics Society</i> , 2007, 55, S450-6.  | 1.3 | 7         |
| 233 | Optometric practice in Norway: a cross-sectional nationwide study. <i>Acta Ophthalmologica</i> , 2007, 85, 671-676.   | 0.4 | 16        |
| 234 | Chlamydia pneumoniae and age-related macular degeneration: a role in pathogenesis or merely a chance association?. <i>Clinical and Experimental Ophthalmology</i> , 2007, 35, 89-93.  | 1.3 | 22        |
| 235 | Rationale, Design, and Methods of the Action to Control Cardiovascular Risk in Diabetes Eye Study (ACCORD-EYE). <i>American Journal of Cardiology</i> , 2007, 99, S103-S111.  | 0.7 | 62        |
| 236 | The challenge of modeling macular degeneration in mice. <i>Trends in Genetics</i> , 2007, 23, 225-231.  | 2.9 | 40        |
| 238 | How the diabetic eye loses vision. <i>Endocrine</i> , 2007, 32, 107-116.  | 2.2 | 61        |
| 239 | Lower visual acuity predicts worse utility values among patients with type 2 diabetes. <i>Quality of Life Research</i> , 2008, 17, 1277-1284.   | 1.5 | 35        |
| 240 | The surgical management of cataract: barriers, best practices and outcomes. <i>International Ophthalmology</i> , 2008, 28, 247-260.   | 0.6 | 48        |
| 242 | Photodynamic therapy with verteporfin in Japanese patients with subfoveal choroidal neovascularization secondary to age-related macular degeneration (AMD): Results of the Japanese AMD Trial (JAT) extension. <i>Japanese Journal of Ophthalmology</i> , 2008, 52, 99-107. | 0.9 | 15        |
| 243 | Prevalence and associated factors of diabetic retinopathy. The Beijing Eye Study 2006. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2008, 246, 1519-1526.   | 1.0 | 111       |
| 244 | Molecular design to enhance the penetration into the retina via ocular instillation. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 5174-5177.   | 1.0 | 4         |
| 245 | Tissue engineering applied to the retinal prosthesis: Neurotrophin-eluting polymeric hydrogel coatings. <i>Materials Science and Engineering C</i> , 2008, 28, 448-453.   | 3.8 | 25        |
| 246 | Phytochemicals and age-related eye diseases. <i>Nutrition Reviews</i> , 2008, 66, 465-472.  | 2.6 | 90        |
| 247 | Resveratrol prevents antibody-induced apoptotic death of retinal cells through upregulation of Sirt1 and Ku70. <i>BMC Research Notes</i> , 2008, 1, 122.  | 0.6 | 64        |
| 248 | Identifying Vision Impairment in the Geriatric Patient. <i>Geriatric Nursing</i> , 2008, 29, 125-132.   | 0.9 | 11        |
| 249 | Visual Impairment in Elderly Patients Receiving Long-term Hemodialysis. <i>American Journal of Kidney Diseases</i> , 2008, 52, 1131-1138.   | 2.1 | 24        |
| 250 | Low vision rehabilitation for a target-shooting marksman with visual field loss and diplopia. <i>Optometry - Journal of the American Optometric Association</i> , 2008, 79, 235-240.  | 0.6 | 2         |
| 251 | The 2005 Survey of Public Knowledge, Attitudes, and Practices Related to Eye Health and Disease. <i>Optometry - Journal of the American Optometric Association</i> , 2008, 79, 344-347.   | 0.6 | 0         |

| #   | ARTICLE  | IF   | CITATIONS |
|-----|--|------|-----------|
| 252 | Sight for seniors: A summary of findings and challenges to providing community-based eye care to low-income seniors. <i>Optometry - Journal of the American Optometric Association</i> , 2008, 79, 718-723.    | 0.6  | 3         |
| 253 | Neovascular Age-Related Macular Degeneration. <i>Drugs</i> , 2008, 68, 1029-1036.  | 4.9  | 155       |
| 254 | Age-Related Macular Degeneration. <i>New England Journal of Medicine</i> , 2008, 358, 2606-2617.   | 13.9 | 1,345     |
| 255 | Pathophysiology and Clinical Implications of Vascular Endothelial Growth Factor. , 2008, , 89-108.   |      | 0         |
| 256 | Antiangiogenic therapy with anti-vascular endothelial growth factor modalities for neovascular age-related macular degeneration. , 2008, , CD005139.   |      | 60        |
| 257 | Pigment Epithelium-Derived Factor Gene Met72Thr Polymorphism Is Associated With Increased Risk of Wet Age-related Macular Degeneration. <i>American Journal of Ophthalmology</i> , 2008, 145, 716-721.e2.      | 1.7  | 35        |
| 258 | Vascular Endothelial Growth Factor Gene Polymorphisms in Age-related Macular Degeneration. <i>American Journal of Ophthalmology</i> , 2008, 145, 1045-1051.e2.   | 1.7  | 79        |
| 259 | The Role of Abnormal Vitreomacular Adhesion in Age-related Macular Degeneration: Spectral Optical Coherence Tomography and Surgical Results. <i>American Journal of Ophthalmology</i> , 2008, 146, 218-227.e1. | 1.7  | 166       |
| 260 | The Epidemiology of Progression of Pure Geographic Atrophy: The Beaver Dam Eye Study. <i>American Journal of Ophthalmology</i> , 2008, 146, 692-699.e1.  | 1.7  | 116       |
| 261 | Population-Based Studies in Ophthalmology. <i>American Journal of Ophthalmology</i> , 2008, 146, 656-663.  | 1.7  | 60        |
| 262 | Smoking and the Risk of Age-related Macular Degeneration: A Meta-Analysis. <i>Annals of Epidemiology</i> , 2008, 18, 647-656.  | 0.9  | 75        |
| 263 | Direct Costs of Blindness Experienced by Patients Enrolled in Managed Care. <i>Ophthalmology</i> , 2008, 115, 11-17.   | 2.5  | 18        |
| 264 | Eye-Related Medicare Costs for Patients with Age-Related Macular Degeneration from 1995 to 1999. <i>Ophthalmology</i> , 2008, 115, 18-25.e1.   | 2.5  | 34        |
| 265 | Visual Acuity Outcomes after Cataract Extraction in Adult Latinos. <i>Ophthalmology</i> , 2008, 115, 815-821.  | 2.5  | 44        |
| 266 | Vitamin Usage Patterns in the Prevention of Advanced Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2008, 115, 1032-1038.e4.   | 2.5  | 32        |
| 267 | Long-term Survival of Central Visual Field in End-Stage Glaucoma. <i>Ophthalmology</i> , 2008, 115, 1162-1166.   | 2.5  | 27        |
| 268 | Age-Period-Cohort Effect on the Incidence of Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2008, 115, 1460-1467.  | 2.5  | 45        |
| 269 | Prevalence and Causes of Low Vision and Blindness in a Rural Chinese Adult Population. <i>Ophthalmology</i> , 2008, 115, 1965-1972.e1.   | 2.5  | 206       |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 270 | Maintaining transparency: A review of the developmental physiology and pathophysiology of two avascular tissues. <i>Seminars in Cell and Developmental Biology</i> , 2008, 19, 125-133.  | 2.3 | 100       |
| 271 | Transport and Retinal Capture of Lutein and Zeaxanthin with Reference to Age-related Macular Degeneration. <i>Survey of Ophthalmology</i> , 2008, 53, 68-81.   | 1.7 | 101       |
| 272 | Resonance Raman imaging of macular pigment distributions in the human retina. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 2008, 25, 947.  | 0.8 | 50        |
| 273 | Pericytes and ocular diseases. <i>Experimental Eye Research</i> , 2008, 86, 171-177.   | 1.2 | 67        |
| 274 | Immunological protein expression profile in Ccl2/Cx3cr1 deficient mice with lesions similar to age-related macular degeneration. <i>Experimental Eye Research</i> , 2008, 86, 675-683.   | 1.2 | 59        |
| 275 | Digital enhancement of television signals for people with visual impairments: Evaluation of a consumer product. <i>Journal of the Society for Information Display</i> , 2008, 16, 493-500.   | 0.8 | 19        |
| 276 | Age-related macular degeneration. <i>Lancet, The</i> , 2008, 372, 1835-1845.   | 6.3 | 491       |
| 277 | Self-reported visual impairment in elderly Canadians and its impact on healthy living. <i>Canadian Journal of Ophthalmology</i> , 2008, 43, 407-413.   | 0.4 | 48        |
| 279 | Canadian research contributions to low-vision rehabilitation. <i>Canadian Journal of Ophthalmology</i> , 2008, 43, 414-418.  | 0.4 | 8         |
| 280 | Prevalence and Causes of Vision Impairment and Blindness in Older Adults in Brazil: The São Paulo Eye Study. <i>Ophthalmic Epidemiology</i> , 2008, 15, 167-175.   | 0.8 | 48        |
| 281 | The Economic Costs and Benefits of Dog Guides for the Blind. <i>Ophthalmic Epidemiology</i> , 2008, 15, 92-98.   | 0.8 | 33        |
| 282 | Distinctive Gene Transduction Efficiencies of Commonly Used Viral Vectors in the Retina. <i>Current Eye Research</i> , 2008, 33, 81-90.  | 0.7 | 12        |
| 283 | Impact of General Health Status on Validity of Visual Impairment Measurement. <i>Ophthalmic Epidemiology</i> , 2008, 15, 345-355.  | 0.8 | 12        |
| 284 | Carotenoids and Co-Antioxidants in Age-Related Maculopathy: Design and Methods. <i>Ophthalmic Epidemiology</i> , 2008, 15, 389-401.  | 0.8 | 37        |
| 285 | Sustained transscleral drug delivery. <i>Expert Opinion on Drug Delivery</i> , 2008, 5, 1-10.  | 2.4 | 26        |
| 286 | Intravitreal bevacizumab (Avastin) therapy versus photodynamic therapy plus intravitreal triamcinolone for neovascular age-related macular degeneration: 6-month results of a prospective, randomised, controlled clinical study. <i>British Journal of Ophthalmology</i> , 2008, 92, 356-360. | 2.1 | 68        |
| 287 | Loss of Central Vision and Audiovisual Speech Perception. <i>Visual Impairment Research</i> , 2008, 10, 23-34.   | 0.2 | 8         |
| 288 | Agreement Between Self-Reported Co-morbidity of Visually Impaired Older Patients and Reports from their General Practitioners. <i>Visual Impairment Research</i> , 2008, 10, 49-56.  | 0.2 | 8         |



| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 290 | Global Blindness. <i>JAMA Ophthalmology</i> , 2008, 126, 1457.   | 2.6 | 18        |
| 291 | Outcomes of the Veterans Affairs Low Vision Intervention Trial (LOVIT). <i>JAMA Ophthalmology</i> , 2008, 126, 608.  | 2.6 | 180       |
| 292 | Vision-related quality of life in patients with diabetic macular oedema. <i>British Journal of Ophthalmology</i> , 2008, 92, 89-92.  | 2.1 | 112       |
| 293 | The Association Between Low Vision and Function. <i>Journal of Aging and Health</i> , 2008, 20, 504-525.   | 0.9 | 77        |
| 294 | Local Intraarterial Fibrinolysis Administered in Aliquots for the Treatment of Central Retinal Artery Occlusion. <i>Stroke</i> , 2008, 39, 1746-1750.  | 1.0 | 82        |
| 295 | Economic evaluation of medication, laser trabeculoplasty and filtering surgeries in treating patients with glaucoma in the US. <i>Current Medical Research and Opinion</i> , 2008, 24, 2905-2918.                      | 0.9 | 56        |
| 296 | Direct and indirect costs among employees with diabetic retinopathy in the United States. <i>Current Medical Research and Opinion</i> , 2008, 24, 1549-1559.   | 0.9 | 57        |
| 297 | Economic Evaluation of Blind Rehabilitation for Veterans With Macular Diseases in the Department of Veterans Affairs. <i>Ophthalmic Epidemiology</i> , 2008, 15, 84-91.  | 0.8 | 18        |
| 298 | Prostanoids for the management of glaucoma. <i>Expert Opinion on Drug Safety</i> , 2008, 7, 801-808.   | 1.0 | 11        |
| 299 | Diabetes Mellitus and Visual Impairment. <i>JAMA Ophthalmology</i> , 2008, 126, 1421.  | 2.6 | 56        |
| 300 | CKD Increases the Risk of Age-Related Macular Degeneration. <i>Journal of the American Society of Nephrology: JASN</i> , 2008, 19, 806-811.  | 3.0 | 65        |
| 301 | Prevalence and Causes of Low Vision and Blindness in an Urban Malay Population. <i>JAMA Ophthalmology</i> , 2008, 126, 1091.   | 2.6 | 136       |
| 302 | Genomics in the Era of Molecular Ophthalmology. <i>JAMA Ophthalmology</i> , 2008, 126, 424.  | 2.6 | 18        |
| 303 | Increased Role of Peripheral Vision in Self-Induced Motion in Patients with Age-Related Macular Degeneration. , 2008, 49, 3253.  |     | 23        |
| 304 | Uncorrected or untreated vision problems and occupational injuries among the adolescent and adult population in Australia. <i>Injury Prevention</i> , 2008, 14, 396-400.   | 1.2 | 4         |
| 305 | Variation in Lipid-Associated Genes as They Relate to Risk of Advanced Age-Related Macular Degeneration. <i>World Review of Nutrition and Dietetics</i> , 2008, 99, 105-158.   | 0.1 | 12        |
| 306 | Pharmacokinetic Study of Dexamethasone Disodium Phosphate using Intravitreal, Subconjunctival, and Intravenous Delivery Routes in Rabbits. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2008, 24, 301-308. | 0.6 | 39        |
| 307 | Health Insurance Coverage and Use of Eye Care Services. <i>JAMA Ophthalmology</i> , 2008, 126, 1121.   | 2.6 | 39        |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 308 | Living with Fear: The Lived Experience of Community Mobility among Older Adults with Low Vision. <i>Journal of Aging and Physical Activity</i> , 2008, 17, 106-122.  | 0.5 | 39        |
| 309 | Associations Between Age-Related Nuclear Cataract and Lutein and Zeaxanthin in the Diet and Serum in the Carotenoids in the Age-Related Eye Disease Study (CAREDS), an Ancillary Study of the Women's Health Initiative. <i>JAMA Ophthalmology</i> , 2008, 126, 354. | 2.6 | 112       |
| 310 | Early Effects of Triamcinolone on Vascular Endothelial Growth Factor and Endostatin in Human Choroidal Neovascularization. <i>JAMA Ophthalmology</i> , 2008, 126, 193.   | 2.6 | 11        |
| 311 | Factors That Influence the Receipt of Eye Care. <i>American Journal of Health Behavior</i> , 2008, 32, .   | 0.6 | 23        |
| 312 | Learning Building Layouts with Non-Geometric Visual Information: The Effects of Visual Impairment and Age. <i>Perception</i> , 2008, 37, 1677-1699.  | 0.5 | 29        |
| 313 | Oily fish consumption, dietary docosahexaenoic acid and eicosapentaenoic acid intakes, and associations with neovascular age-related macular degeneration. <i>American Journal of Clinical Nutrition</i> , 2008, 88, 398-406.  | 2.2 | 150       |
| 314 | SURVEILLANCE FOR POTENTIAL ADVERSE EVENTS ASSOCIATED WITH THE USE OF INTRAVITREAL BEVACIZUMAB FOR RETINAL AND CHOROIDAL VASCULAR DISEASE. <i>Retina</i> , 2008, 28, 1151-1158.   | 1.0 | 69        |
| 315 | CORRELATION BETWEEN MICROANEURYSMS AND RETINAL THICKNESS IN DIABETIC MACULAR EDEMA. <i>Retina</i> , 2008, 28, 1097-1103.   | 1.0 | 17        |
| 316 | Intraocular Pressure Response to Medication in a Clinical Setting: The Marshfield Clinic Personalized Medicine Research Project. <i>Journal of Glaucoma</i> , 2008, 17, 372-377.   | 0.8 | 25        |
| 317 | HTRA1 POLYMORPHISM IN DRY AND WET AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2008, 28, 309-313.   | 1.0 | 25        |
| 318 | Self-Reported Age-Related Eye Diseases and Visual Impairment in the United States: Results of the 2002 National Health Interview Survey. <i>American Journal of Public Health</i> , 2008, 98, 454-461.   | 1.5 | 107       |
| 319 | Preventing Diabetic Retinopathy in Primary Care. <i>Nurse Practitioner</i> , 2008, 33, 46-47.  | 0.2 | 1         |
| 320 | PRIMARY INTRAVITREAL BEVACIZUMAB FOR SUBFOVEAL CHOROIDAL NEOVASCULARIZATION IN AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2008, 28, 1387-1394.  | 1.0 | 56        |
| 321 | Burden and Predictors of Undetected Eye Disease in Mexican-Americans. <i>Medical Care</i> , 2008, 46, 497-506.   | 1.1 | 64        |
| 322 | Depression in Age-Related Macular Degeneration. <i>Journal of Visual Impairment and Blindness</i> , 2008, 102, 591-599.  | 0.4 | 46        |
| 323 | Racial Differences and Other Risk Factors for Incidence and Progression of Age-Related Macular Degeneration: Salisbury Eye Evaluation (SEE) Project. , 2008, 49, 2395.   |     | 39        |
| 324 | Prevalence of Major Eye Diseases Among US Civil War Veterans, 1890-1910. <i>JAMA Ophthalmology</i> , 2008, 126, 246.   | 2.6 | 3         |
| 325 | Pharmacotherapy of the Ophthalmic Patient. , 2008, , 3-15.   |     | 3         |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 326 | Interleukin Gene Polymorphisms in Age-Related Macular Degeneration. , 2008, 49, 693.  |     | 61        |
| 327 | Mitochondrial Proteomics of the Retinal Pigment Epithelium at Progressive Stages of Age-Related Macular Degeneration. , 2008, 49, 2848.   |     | 168       |
| 328 | 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        |
| 329 | Simultaneous but Not Prior Inhibition of VEGF165 Enhances the Efficacy of Photodynamic Therapy in Multiple Models of Ocular Neovascularization. , 2008, 49, 662.                                      |     | 20        |
| 330 | Treatment of neovascular age-related macular degeneration: Current therapies. Clinical Ophthalmology, 2009, 3, 175.   | 0.9 | 28        |
| 331 | The quality of life impact of peripheral versus central vision loss with a focus on glaucoma versus age-related macular degeneration. Clinical Ophthalmology, 2009, 3, 433.                           | 0.9 | 39        |
| 332 | Common Complaints in the Elderly. , 0, , 39-47.   |     | 0         |
| 333 | Prevention for Older Adults. , 0, , 31-38.  |     | 0         |
| 334 | Prognosis of glaucoma in relation to blindness at a university hospital. Arquivos Brasileiros De Oftalmologia, 2009, 72, 199-204.   | 0.2 | 5         |
| 335 | AssociaÃ§Ã£o entre dÃ©ficit visual e aspectos clÃ©nico-funcionais em idosos da comunidade. Brazilian Journal of Physical Therapy, 2009, 13, 444-450.  | 1.1 | 15        |
| 336 | Visual impairment and blindness: an overview of prevalence and causes in Brazil. Anais Da Academia Brasileira De Ciencias, 2009, 81, 539-549.   | 0.3 | 49        |
| 337 | Visual impairment and age-related eye diseases in Florida: Findings from 2006 Behavioral Risk Factors Surveillance System (BRFSS) in Nine states. Risk Management and Healthcare Policy, 2009, 2, 65. | 1.2 | 1         |
| 338 | Sensory Aging: Vision. , 2009, , 641-655.   |     | 3         |
| 339 | VEGF-A: a critical regulator of blood vessel growth. European Cytokine Network, 2009, 20, 158-163.  | 1.1 | 281       |
| 340 | Mitochondrial DNA Variants of Respiratory Complex I that Uniquely Characterize Haplogroup T2 Are Associated with Increased Risk of Age-Related Macular Degeneration. PLoS ONE, 2009, 4, e5508.        | 1.1 | 89        |
| 341 | Autologous Transplantation of Retinal Pigment Epitheliumâ€“Bruchâ€™s Membrane Complex for Hemorrhagic Age-Related Macular Degeneration. , 2009, 50, 2975.   |     | 43        |
| 342 | Pharmacotherapy of Retinal Diseases with Ranibizumab. Clinical Medicine Therapeutics, 2009, 1, CMT.S2371.   | 0.1 | 1         |
| 343 | siRNA therapeutics for age-related macular degeneration: promises and pitfalls. Expert Review of Ophthalmology, 2009, 4, 525-535.   | 0.3 | 0         |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 344 | Engagement in Occupation and Adaptation to Low Vision. Occupational Therapy in Health Care, 2009, 23, 119-133.   | 0.2 | 6         |
| 345 | Pharmacotherapy for diabetic retinopathy. Expert Opinion on Pharmacotherapy, 2009, 10, 1123-1131.  | 0.9 | 11        |
| 346 | Trends in Reported Visual Impairment in United States Adults. Ophthalmic Epidemiology, 2009, 16, 42-49.  | 0.8 | 12        |
| 347 | Visual acuity impairment and vision-related quality of life: the Barbados Eye Studies. British Journal of Visual Impairment, 2009, 27, 9-24.   | 0.5 | 6         |
| 348 | Inflammation and the pathogenesis of age-related macular degeneration. Expert Opinion on Therapeutic Targets, 2009, 13, 641-651.   | 1.5 | 72        |
| 349 | Rescue from Light-Induced Retinal Degeneration by Human Fetal Retinal Transplantation in Minipigs. Current Eye Research, 2009, 34, 523-535.  | 0.7 | 26        |
| 350 | Approaches to rehabilitation for visual field defects following brain lesions. Expert Review of Medical Devices, 2009, 6, 291-305.   | 1.4 | 10        |
| 351 | Scope of the Problem and Demographic Shift in Population: Visual Disease Incidence and Prevalence in the Elderly Population. , 2009, , 1-5.  |     | 1         |
| 352 | Abnormal Retinal Vascular Oxygen Tension Response to Light Flicker in Diabetic Rats. , 2009, 50, 5444.   |     | 16        |
| 353 | Minority Primary Care Physiciansâ€™ Knowledge, Attitudes, and Practices on Eye Health and Preferred Sources of Information. Journal of the National Medical Association, 2009, 101, 1247-1254. | 0.6 | 8         |
| 354 | Primary Open-Angle Glaucoma: Diagnostic Approaches and Management. Journal of the National Medical Association, 2009, 101, 46-50.  | 0.6 | 12        |
| 356 | Review of Anti-VEGF Therapy in Proliferative Diabetic Retinopathy. Seminars in Ophthalmology, 2009, 24, 87-92.   | 0.8 | 82        |
| 357 | Disparities in Access to Medical Care for Individuals with Vision Impairment. Ophthalmic Epidemiology, 2009, 16, 281-288.  | 0.8 | 25        |
| 358 | Rationale, Design, Methodology, and Baseline Data of a Population-Based Study in Rural China: The Handan Eye Study. Ophthalmic Epidemiology, 2009, 16, 115-127.                                | 0.8 | 106       |
| 359 | VEGF Trap-Eye for the treatment of neovascular age-related macular degeneration. Expert Opinion on Investigational Drugs, 2009, 18, 1573-1580.   | 1.9 | 119       |
| 360 | Introduction and classification of the glaucomas. , 2009, , 1-7.   |     | 4         |
| 361 | Longitudinal Incidence of Adverse Outcomes of Age-Related Macular Degeneration. JAMA Ophthalmology, 2009, 127, 320.  | 2.6 | 36        |
| 362 | Vision screening for frail older people: a randomised trial. British Journal of Ophthalmology, 2009, 93, 736-741.  | 2.1 | 10        |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 363 | Prospective Study of Incident Age-Related Macular Degeneration in Relation to Vigorous Physical Activity during a 7-Year Follow-up. , 2009, 50, 101.  |     | 54        |
| 364 | Relationship between glaucoma and selenium levels in plasma and aqueous humour. British Journal of Ophthalmology, 2009, 93, 1155-1158.  | 2.1 | 34        |
| 365 | Comparative Evaluation of Apoptotic Activity in Photoreceptor Cells after Intravitreal Injection of Bevacizumab and Pegaptanib Sodium in Rabbits. , 2009, 50, 3438.   |     | 42        |
| 366 | Forecasting Age-Related Macular Degeneration Through the Year 2050. JAMA Ophthalmology, 2009, 127, 533.   | 2.6 | 292       |
| 367 | Ageing, age-related macular degeneration, and the response-to-retention of apolipoprotein B-containing lipoproteins. Progress in Retinal and Eye Research, 2009, 28, 393-422.   | 7.3 | 227       |
| 368 | Comparison of diabetic retinopathy phenotype between Latinos and Blacks. Journal of Diabetes and Its Complications, 2009, 23, 371-375.  | 1.2 | 8         |
| 369 | Development and Implantation of a Minimally Invasive Wireless Subretinal Neurostimulator. IEEE Transactions on Biomedical Engineering, 2009, 56, 2502-2511.   | 2.5 | 141       |
| 370 | <i>GJA1</i> mutations, variants, and connexin 43 dysfunction as it relates to the oculodentodigital dysplasia phenotype. Human Mutation, 2009, 30, 724-733.   | 1.1 | 240       |
| 371 | Strong association of physical job demands with functional limitations among active people: a population-based study in North-eastern France. International Archives of Occupational and Environmental Health, 2009, 82, 857-866. | 1.1 | 20        |
| 372 | VEGF inhibition: insights from preclinical and clinical studies. Cell and Tissue Research, 2009, 335, 261-269.  | 1.5 | 179       |
| 373 | Effect of Diabetes on Transscleral Delivery of Celecoxib. Pharmaceutical Research, 2009, 26, 404-414.   | 1.7 | 16        |
| 374 | Predicting EQ-5D utility scores from the 25-item National Eye Institute Vision Function Questionnaire (NEI-VFQ 25) in patients with age-related macular degeneration. Quality of Life Research, 2009, 18, 801-813.                | 1.5 | 47        |
| 376 | Cost-effectiveness of latanoprost and timolol maleate for the treatment of glaucoma in Scandinavia and the United Kingdom, using a decision-analytic health economic model. Eye, 2009, 23, 132-140.                               | 1.1 | 26        |
| 377 | Dysregulation of human bestrophinâ€1 by ceramideâ€induced dephosphorylation. Journal of Physiology, 2009, 587, 4379-4391.   | 1.3 | 26        |
| 378 | Verteporfin therapy in occult with no classic CNV due to AMD: results of the Photodynamic Therapy in Occult-Only Lesions study. Eye, 2009, 23, 791-800.   | 1.1 | 1         |
| 379 | Dosage dependence of the effect of Ginkgo biloba on the rat retinal ganglion cell survival after optic nerve crush. Eye, 2009, 23, 1598-1604.   | 1.1 | 21        |
| 380 | Psychophysical Function in Age-related Maculopathy. Survey of Ophthalmology, 2009, 54, 167-210.   | 1.7 | 86        |
| 381 | Understanding the Importance of IOP Variables inâ€Glaucoma: A Systematic Review. Survey of Ophthalmology, 2009, 54, 643-662.   | 1.7 | 89        |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 382 | The Prevalence and Causes of Visual Impairment in Central Sri Lanka. <i>Ophthalmology</i> , 2009, 116, 52-56.  | 2.5 | 34        |
| 383 | Prevalence of Diabetic Retinopathy in India. <i>Ophthalmology</i> , 2009, 116, 311-318.  | 2.5 | 277       |
| 384 | Risk of Advanced Age-Related Macular Degeneration after Cataract Surgery in the Age-Related Eye Disease Study. <i>Ophthalmology</i> , 2009, 116, 297-303.  | 2.5 | 155       |
| 385 | Evidence-based Management of Resident-performed Cataract Surgery: An Investigation of Compliance with a Preferred Practice Pattern. <i>Ophthalmology</i> , 2009, 116, 678-684.   | 2.5 | 12        |
| 386 | The Cost-effectiveness of Routine Office-based Identification and Subsequent Medical Treatment of Primary Open-Angle Glaucoma in the United States. <i>Ophthalmology</i> , 2009, 116, 823-832.   | 2.5 | 72        |
| 387 | Birth Weight and Optic Nerve Head Parameters. <i>Ophthalmology</i> , 2009, 116, 1112-1118.   | 2.5 | 44        |
| 388 | Nine-year Incidence of Visual Impairment in the Barbados Eye Studies. <i>Ophthalmology</i> , 2009, 116, 1461-1468.   | 2.5 | 42        |
| 389 | Changes in Visual Impairment Prevalence by Period of Diagnosis of DiabetesThe Wisconsin Epidemiologic Study of Diabetic Retinopathy. <i>Ophthalmology</i> , 2009, 116, 1937-1942.  | 2.5 | 66        |
| 390 | Intravitreal Ranibizumab May Induce Retinal Arteriolar Vasoconstriction in Patients with Neovascular Age-related Macular Degeneration. <i>Ophthalmology</i> , 2009, 116, 1755-1761.  | 2.5 | 121       |
| 391 | Prevalence of Visually Significant Cataract and Factors Associated with Unmet Need for Cataract Surgery. <i>Ophthalmology</i> , 2009, 116, 2327-2335.  | 2.5 | 47        |
| 392 | Use of cobalt blue light in grading cataract and estimating vision loss. <i>Journal of Cataract and Refractive Surgery</i> , 2009, 35, 312-317.  | 0.7 | 1         |
| 393 | Cytoprotective effects of a blue light filtering intraocular lens on human retinal pigment epithelium by reducing phototoxic effects on vascular endothelial growth factor- $\alpha$ , Bax, and Bcl-2 expression. <i>Journal of Cataract and Refractive Surgery</i> , 2009, 35, 354-362. | 0.7 | 41        |
| 394 | Incidence of post-cataract endophthalmitis at Aravind Eye Hospital. <i>Journal of Cataract and Refractive Surgery</i> , 2009, 35, 629-636.   | 0.7 | 112       |
| 395 | Determination of albumin sorption to intraocular lenses by radiolabeling and confocal laser scanning microscopy. <i>Journal of Cataract and Refractive Surgery</i> , 2009, 35, 2000-2007.  | 0.7 | 5         |
| 396 | Quantification of hydroxyl radical produced during phacoemulsification. <i>Journal of Cataract and Refractive Surgery</i> , 2009, 35, 2149-2153.   | 0.7 | 9         |
| 397 | Effects of Ranibizumab in Patients with Subfoveal Choroidal Neovascularization Attributable to Age-related Macular Degeneration. <i>American Journal of Ophthalmology</i> , 2009, 147, 831-837.  | 1.7 | 100       |
| 398 | Changes in Aqueous Vascular Endothelial Growth Factor and Pigment Epithelium-derived Factor after Ranibizumab Alone or Combined with Verteporfin for Exudative Age-related Macular Degeneration. <i>American Journal of Ophthalmology</i> , 2009, 148, 718-724.e1.                       | 1.7 | 25        |
| 399 | Self-reported prevalence and factors associated with nonadherence with glaucoma medications in veteran outpatients. <i>American Journal of Geriatric Pharmacotherapy</i> , 2009, 7, 67-73.   | 3.0 | 46        |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 400 | A descriptive study of lutein and zeaxanthin in optometric practice. <i>Optometry - Journal of the American Optometric Association</i> , 2009, 80, 579-586.   | 0.6 | 6         |
| 401 | Co-morbidity and visual acuity are risk factors for health-related quality of life decline: five-month follow-up EQ-5D data of visually impaired older patients. <i>Health and Quality of Life Outcomes</i> , 2009, 7, 18.      | 1.0 | 51        |
| 402 | Unraveling a Multifactorial Late-Onset Disease: From Genetic Susceptibility to Disease Mechanisms for Age-Related Macular Degeneration. <i>Annual Review of Genomics and Human Genetics</i> , 2009, 10, 19-43.                  | 2.5 | 254       |
| 403 | Visual Impairment and Eye Care Among Alaska Native People. <i>Ophthalmic Epidemiology</i> , 2009, 16, 163-174.  | 0.8 | 12        |
| 404 | An embedded solution for visually impaired. , 2009, , .   |     | 4         |
| 405 | Role of inflammation in the pathogenesis of age-related macular degeneration. <i>Expert Review of Ophthalmology</i> , 2009, 4, 617-625.   | 0.3 | 2         |
| 406 | Blindness and low vision in The Netherlands from 2000 to 2020â€” modeling as a tool for focused intervention. <i>Ophthalmic Epidemiology</i> , 2009, 16, 362-369.   | 0.8 | 24        |
| 407 | Multiple sensory impairment and quality of life. <i>Ophthalmic Epidemiology</i> , 2009, 16, 346-353.  | 0.8 | 87        |
| 408 | Disparities in Access to Medical Care for Individuals with Vision Impairment. <i>Ophthalmic Epidemiology</i> , 2009, 16, 281-288.   | 0.8 | 44        |
| 409 | Activity loss is associated with cognitive decline in age-related macular degeneration. , 2009, 5, 12-17.   |     | 32        |
| 410 | Photodynamic therapy with verteporfin in ageâ€”related macular degeneration: a systematic review of efficacy, safety, treatment modifications and pharmacoeconomic properties. <i>Acta Ophthalmologica</i> , 2009, 87, 118-132. | 0.6 | 76        |
| 411 | The Beijing Eye Study. <i>Acta Ophthalmologica</i> , 2009, 87, 247-261.   | 0.6 | 99        |
| 412 | Variability in Depressive Symptoms Predicts Cognitive Decline in Age-Related Macular Degeneration. <i>American Journal of Geriatric Psychiatry</i> , 2009, 17, 574-581.   | 0.6 | 21        |
| 413 | PRIMARY OPEN-ANGLE GLAUCOMA. <i>American Journal of Nursing</i> , 2009, 109, 40-47.   | 0.2 | 22        |
| 414 | Reducing the Visual Burden of Glaucoma in Asia. <i>Journal of Glaucoma</i> , 2009, 18, 88-92.   | 0.8 | 4         |
| 415 | The Relationship of Mean Deviation Scores and Resource Utilization Among Patients With Glaucoma. <i>Journal of Glaucoma</i> , 2009, 18, 390-394.  | 0.8 | 8         |
| 416 | The African Descent and Glaucoma Evaluation Study (ADAGES). <i>JAMA Ophthalmology</i> , 2009, 127, 1136.  | 2.6 | 269       |
| 417 | Reported Eye Care Utilization and Health Insurance Status Among US Adults. <i>JAMA Ophthalmology</i> , 2009, 127, 303.  | 2.6 | 87        |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 418 | Specialized Therapeutic Hemapheresis and Phlebotomy. , 0, , 652-680.  |     | 0         |
| 419 | Early Effects of Intravitreal Triamcinolone Acetonide on Inflammation and Proliferation in Human Choroidal Neovascularization. JAMA Ophthalmology, 2009, 127, 275.  | 2.6 | 8         |
| 420 | Typing of ARMS2 and CFH in Age-Related Macular Degeneration. JAMA Ophthalmology, 2009, 127, 1368.   | 2.6 | 39        |
| 421 | Effects of depressive symptoms on health behavior practices among older adults with vision loss.. Rehabilitation Psychology, 2009, 54, 164-172.   | 0.7 | 88        |
| 422 | Optic disc image in advanced age-related macular degeneration. Aging Health, 2009, 5, 733-741.  | 0.3 | 0         |
| 423 | Screening Older Adults for Impaired Visual Acuity: A Review of the Evidence for the U.S. Preventive Services Task Force. Annals of Internal Medicine, 2009, 151, 44.  | 2.0 | 41        |
| 424 | Screening for Impaired Visual Acuity in Older Adults: U.S. Preventive Services Task Force Recommendation Statement. Annals of Internal Medicine, 2009, 151, 37.   | 2.0 | 25        |
| 425 | Summary Results and Recommendations From the Age-Related Eye Disease Study. JAMA Ophthalmology, 2009, 127, 1678.  | 2.6 | 46        |
| 426 | Low Vision and Blindness Among Midlife and Older Adults. Holistic Nursing Practice, 2009, 23, 94-100.   | 0.3 | 10        |
| 427 | GRADING OF AGE-RELATED MACULOPATHY. Retina, 2009, 29, 192-198.  | 1.0 | 4         |
| 428 | Oxidative Stress in Diabetic Nephropathy. Current Medicinal Chemistry, 2010, 17, 4256-4269.   | 1.2 | 383       |
| 429 | Orientation and mobility training for adults with low vision. The Cochrane Library, 2010, , CD003925.   | 1.5 | 31        |
| 430 | PRELIMINARY ASSESSMENT OF CELECOXIB AND MICRODIODE PULSE LASER TREATMENT OF DIABETIC MACULAR EDEMA. Retina, 2010, 30, 459-467.  | 1.0 | 27        |
| 431 | Serotonin-2 Receptor Agonists as Novel Ocular Hypotensive Agents and their Cellular and Molecular Mechanisms of Action: Novel Drug Targets for Glaucoma Treatment. Current Drug Targets, 2010, 11, 978-993. | 1.0 | 21        |
| 432 | ADHERENCE TO RECOMMENDATIONS OF THE AGE-RELATED EYE DISEASE STUDY IN PATIENTS WITH AGE-RELATED MACULAR DEGENERATION. Retina, 2010, 30, 1166-1170.   | 1.0 | 18        |
| 433 | TUMOR NECROSIS FACTOR-Î± GENE POLYMORPHISMS IN AGE-RELATED MACULAR DEGENERATION. Retina, 2010, 30, 1595-1600.   | 1.0 | 16        |
| 434 | A COST-EFFECTIVENESS ANALYSIS OF THREE TREATMENTS FOR AGE-RELATED MACULAR DEGENERATION. Retina, 2010, 30, 212-221.  | 1.0 | 23        |
| 435 | OPTICAL COHERENCE TOMOGRAPHY-RASTER SCANNING AND MANUAL SEGMENTATION IN DETERMINING DRUSEN VOLUME IN AGE-RELATED MACULAR DEGENERATION. Retina, 2010, 30, 431-435.   | 1.0 | 66        |



| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 436 | PROGRESS TOWARD THE MAINTENANCE AND REPAIR OF DEGENERATING RETINAL CIRCUITRY. <i>Retina</i> , 2010, 30, 983-1001.   | 1.0 | 19        |
| 437 | Visual Field Size Criteria for Mobility Rehabilitation Referral. <i>Optometry and Vision Science</i> , 2010, 87, E948-E957.   | 0.6 | 41        |
| 438 | PROSPECTIVE ONE-YEAR STUDY OF RANIBIZUMAB FOR PREDOMINANTLY HEMORRHAGIC CHOROIDAL NEOVASCULAR LESIONS IN AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2010, 30, 1171-1176.   | 1.0 | 58        |
| 439 | Nutritional supplements for age-related macular degeneration. <i>Current Opinion in Ophthalmology</i> , 2010, 21, 184-189.  | 1.3 | 99        |
| 440 | Healthcare Experiences of Women With Visual Impairment. <i>Clinical Nurse Specialist</i> , 2010, 24, 149-153.   | 0.3 | 30        |
| 441 | Early Age-Related Macular Degeneration Impairs Tolerance to Stimulus Degradation. <i>Optometry and Vision Science</i> , 2010, 87, 532-542.  | 0.6 | 7         |
| 442 | Gender and glaucoma: what we know and what we need to know. <i>Current Opinion in Ophthalmology</i> , 2010, 21, 91-99.  | 1.3 | 152       |
| 443 | Lifestyle Strategies for the Prevention of Vision Loss. <i>Holistic Nursing Practice</i> , 2010, 24, 284-291.   | 0.3 | 2         |
| 444 | Use of Retinal Procedures in Medicare Beneficiaries From 1997 to 2007. <i>JAMA Ophthalmology</i> , 2010, 128, 1335.   | 2.6 | 95        |
| 445 | Prospective Study of Common Variants in the Retinoic Acid Receptor-Related Orphan Receptor $\hat{\pm}$ Gene and Risk of Neovascular Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2010, 128, 1462.                | 2.6 | 30        |
| 446 | Ultrashort pulse laser surgery of the cornea and the sclera. <i>Journal of Optics (United Kingdom)</i> , 2010, 12, 084002.  | 1.0 | 56        |
| 448 | Nutrition and age-related eye diseases: The Alienor (Antioxydants, lipides essentiels, nutrition et) Tj ETQq1 1 0.784314 rgBT /Overlock 1.5 81  | 1.5 | 81        |
| 449 | Personalized genomic medicine. <i>Internal and Emergency Medicine</i> , 2010, 5, 81-90.   | 1.0 | 21        |
| 450 | Multimodal Registration Procedure for the Initial Spatial Alignment of a Retinal Video Sequence to a Retinal Composite Image. <i>IEEE Transactions on Biomedical Engineering</i> , 2010, 57, 1991-2000.                           | 2.5 | 5         |
| 451 | Telescope Aiming Point Tracking Method for Bioptic Driving Surveillance. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2010, 18, 628-636.   | 2.7 | 5         |
| 452 | Genetics and molecular pathology of Stargardt-like macular degeneration. <i>Progress in Retinal and Eye Research</i> , 2010, 29, 191-207.   | 7.3 | 57        |
| 453 | Retinal ultrastructure of murine models of dry age-related macular degeneration (AMD). <i>Progress in Retinal and Eye Research</i> , 2010, 29, 169-190.   | 7.3 | 129       |
| 454 | Retrospective study of an as required dosing regimen of intravitreal bevacizumab in neovascular age-related macular degeneration in an Australian population. <i>Clinical and Experimental Ophthalmology</i> , 2010, 38, 659-663. | 1.3 | 9         |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 455 | Feasibility of the Dutch ICF Activity Inventory: a pilot study. BMC Health Services Research, 2010, 10, 318.  | 0.9 | 17        |
| 456 | New therapies to treat sight loss in an ageing population. Drug Discovery Today, 2010, 15, 256-259.   | 3.2 | 1         |
| 457 | Cigarette smoking, oxidative stress, the anti-oxidant response through Nrf2 signaling, and Age-related Macular Degeneration. Vision Research, 2010, 50, 652-664.                                | 0.7 | 161       |
| 458 | The capsule drug device: Novel approach for drug delivery to the eye. Vision Research, 2010, 50, 680-685.   | 0.7 | 46        |
| 459 | The value of measurement of macular carotenoid pigment optical densities and distributions in age-related macular degeneration and other retinal disorders. Vision Research, 2010, 50, 716-728. | 0.7 | 132       |
| 460 | The relationship between macular pigment and visual performance. Vision Research, 2010, 50, 1249-1256.  | 0.7 | 72        |
| 461 | Clinical risk factors for age-related macular degeneration: a systematic review and meta-analysis. BMC Ophthalmology, 2010, 10, 31.   | 0.6 | 596       |
| 462 | Circadian dysfunction in P23H rhodopsin transgenic rats: effects of exogenous melatonin. Journal of Pineal Research, 2011, 50, 183-191.   | 3.4 | 30        |
| 463 | Development of an instrument to measure glaucoma medication self-efficacy and outcome expectations. Eye, 2010, 24, 624-631.   | 1.1 | 41        |
| 464 | The utility of visual function questionnaire in the assessment of the impact of diabetic retinopathy on vision-related quality of life. Eye, 2010, 24, 29-35.                                   | 1.1 | 34        |
| 465 | Circulating markers of arterial thrombosis and late-stage age-related macular degeneration: a case-control study. Eye, 2010, 24, 1199-1206.   | 1.1 | 18        |
| 466 | Effects of Photodynamic Therapy Using Hematoporphyrin Monomethyl Ether on Experimental Choroidal Neovascularization. Photochemistry and Photobiology, 2010, 86, 972-980.                        | 1.3 | 5         |
| 467 | Age-related driving disorders: Screening in hospitals and outpatients settings. Geriatrics and Gerontology International, 2010, 10, 288-294.  | 0.7 | 5         |
| 468 | Vitamins and supplements for age-related macular degeneration. , 2010, , 56-59.   |     | 0         |
| 469 | Cognitive Ability as a Resource for Everyday Functioning among older Adults who are Visually Impaired. Journal of Visual Impairment and Blindness, 2010, 104, 391-403.                          | 0.4 | 11        |
| 470 | Visual impairment across the lifespan: neuropsychological perspectives. , 2010, , 277-298.  |     | 0         |
| 471 | Analysis of Six Genetic Risk Factors Highly Associated with AMD in the Region Surrounding <i>ARMS2</i> and <i>HTRA1</i> on Chromosome 10, Region q26. , 2010, 51, 2191.                         |     | 37        |
| 472 | Pegaptanib Sodium in the Treatment of Neovascular Age-Related Macular Degeneration. Clinical Medicine Insights Therapeutics, 2010, 2, CMT.S2393.  | 0.4 | 0         |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 473 | In vivo comparative study of ocular vasodilation, a relative indicator of hyperemia, in guinea pigs following treatment with bimatoprost ophthalmic solutions 0.01% and 0.03%. <i>Clinical Ophthalmology</i> , 2010, 4, 649.             | 0.9 | 4         |
| 474 | Antiangiogenic drugs in the management of ocular diseases: Focus on antivascular endothelial growth factor. <i>Clinical Ophthalmology</i> , 2010, 4, 275.  | 0.9 | 16        |
| 475 | A Central Dip in the Macular Pigment Spatial Profile Is Associated with Age and Smoking. , 2010, 51, 6722.   |     | 49        |
| 476 | Performance of Drusen Detection by Spectral-Domain Optical Coherence Tomography. , 2010, 51, 6715.   |     | 41        |
| 477 | Pathophysiology of vascular endothelial growth factor and other angiogenic molecules. , 2010, , 230-235.   |     | 0         |
| 478 | Efficacy, safety and tolerability of combination therapy with timolol and dorzolamide in glaucoma and ocular hypertension. <i>Drug, Healthcare and Patient Safety</i> , 2010, 2, 73.   | 1.0 | 2         |
| 479 | Complement Component C5a Activates ICAM-1 Expression on Human Choroidal Endothelial Cells. , 2010, 51, 5336.   |     | 101       |
| 480 | Characteristics of 681 Low Vision Patients in Korea. <i>Journal of Korean Medical Science</i> , 2010, 25, 1217.  | 1.1 | 18        |
| 481 | Risk Factors for Visual Field Progression in Treated Glaucoma. <i>JAMA Ophthalmology</i> , 2010, 129, 562.   | 2.6 | 278       |
| 482 | An Overview of Diabetic Eye Disease. <i>British Journal of Diabetes and Vascular Disease</i> , 2010, 10, 224-230.  | 0.6 | 1         |
| 483 | Apolipoprotein B-containing lipoproteins in retinal aging and age-related macular degeneration. <i>Journal of Lipid Research</i> , 2010, 51, 451-467.  | 2.0 | 161       |
| 484 | Ursodeoxycholic Acid and Tauroursodeoxycholic Acid Suppress Choroidal Neovascularization in a Laser-Treated Rat Model. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2010, 26, 223-229.                                       | 0.6 | 40        |
| 486 | Adeno-Associated Vector (Type 8)-Mediated Expression of Soluble Flt-1 Efficiently Inhibits Neovascularization in a Murine Choroidal Neovascularization Model. <i>Human Gene Therapy</i> , 2010, 21, 631-637.                             | 1.4 | 39        |
| 487 | A Dutch ICF Version of the Activity Inventory: Results from Focus Groups with Visually Impaired Persons and Experts. <i>Ophthalmic Epidemiology</i> , 2010, 17, 366-377.   | 0.8 | 27        |
| 488 | Sustained Subconjunctival Protein Delivery Using a Thermosetting Gel Delivery System. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2010, 26, 55-64.  | 0.6 | 36        |
| 489 | Eyes on the prize: life goals in the context of visual disability in midlife. <i>Clinical Rehabilitation</i> , 2010, 24, 1127-1135.  | 1.0 | 16        |
| 490 | How it Matters When it Happens: Life Changes Related to Functional Loss in Younger and Older Adults. <i>International Journal of Aging and Human Development</i> , 2010, 70, 163-179.  | 1.0 | 25        |
| 491 | Prevalence and determinants of blindness, low vision, deafness and major bone fractures among elderly Omani population of Nizwa Wilayat (Nizwa elderly population study - 2005). <i>Indian Journal of Ophthalmology</i> , 2010, 58, 313. | 0.5 | 10        |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 492 | The effects of blurred vision on auditory-visual speech perception in younger and older adults. <i>International Journal of Audiology</i> , 2010, 49, 904-911.   | 0.9 | 41        |
| 493 | Economic Cost of Visual Impairment in Japan. <i>JAMA Ophthalmology</i> , 2010, 128, 766.   | 2.6 | 56        |
| 494 | Effects of Shape, Size, and Chromaticity of Stimuli on Estimated Size in Normally Sighted, Severely Myopic, and Visually Impaired Students. <i>Perceptual and Motor Skills</i> , 2010, 110, 931-940.   | 0.6 | 2         |
| 495 | Oxidative Damage and the Prevention of Age-Related Cataracts. <i>Ophthalmic Research</i> , 2010, 44, 155-165.  | 1.0 | 213       |
| 496 | Healthy Diets and the Subsequent Prevalence of Nuclear Cataract in Women. <i>JAMA Ophthalmology</i> , 2010, 128, 738.  | 2.6 | 62        |
| 497 | Neovascular Age-Related Macular Degeneration and the Risk of Stroke. <i>Stroke</i> , 2010, 41, 613-617.  | 1.0 | 53        |
| 498 | Care of patients undergoing intra-vitreous therapy. <i>Nursing Standard (Royal College of Nursing (Great Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i>   | 0.1 | 1         |
| 499 | Inhibition of TXNIP expression in vivo blocks early pathologies of diabetic retinopathy. <i>Cell Death and Disease</i> , 2010, 1, e65-e65.   | 2.7 | 117       |
| 500 | Delivery of celecoxib for treating diseases of the eye: influence of pigment and diabetes. <i>Expert Opinion on Drug Delivery</i> , 2010, 7, 631-645.  | 2.4 | 24        |
| 501 | Sorafenib protects human optic nerve head astrocytes from light-induced overexpression of vascular endothelial growth factor, platelet-derived growth factor, and placenta growth factor. <i>Growth Factors</i> , 2010, 28, 211-220.             | 0.5 | 23        |
| 503 | Prevalence of Visual Impairment in the Adult Japanese Population by Cause and Severity and Future Projections. <i>Ophthalmic Epidemiology</i> , 2010, 17, 50-57.   | 0.8 | 150       |
| 505 | The Role of Complement in AMD. <i>Advances in Experimental Medicine and Biology</i> , 2010, 703, 9-24.   | 0.8 | 108       |
| 506 | Effects of color and background luminance on minimal legible size of dynamic Chinese characters presented on a LCD monitor for low-vision and normally sighted users. <i>Journal of the Society for Information Display</i> , 2010, 18, 368-375. | 0.8 | 0         |
| 507 | Dietary supplementation: effects on visual performance and occurrence of AMD and cataracts. <i>Current Medical Research and Opinion</i> , 2010, 26, 2011-2023.   | 0.9 | 24        |
| 510 | Vision-related quality of life Core Measure (VCM1) showed low-impact differential item functioning between groups with different administration modes. <i>Journal of Clinical Epidemiology</i> , 2010, 63, 1232-1241.                            | 2.4 | 8         |
| 511 | Altered expression of aquaporins 1 and 4 coincides with neurodegenerative events in retinas of spontaneously diabetic Torii rats. <i>Experimental Eye Research</i> , 2010, 90, 17-25.  | 1.2 | 53        |
| 512 | Effects of lipid peroxidation products on lipofuscinogenesis and autophagy in human retinal pigment epithelial cells. <i>Experimental Eye Research</i> , 2010, 90, 465-471.  | 1.2 | 135       |
| 513 | The effects of quercetin in cultured human RPE cells under oxidative stress and in Ccl2/Cx3cr1 double deficient mice. <i>Experimental Eye Research</i> , 2010, 91, 15-25.  | 1.2 | 75        |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 514 | Decorin transfection suppresses profibrogenic genes and myofibroblast formation in human corneal fibroblasts. <i>Experimental Eye Research</i> , 2010, 91, 238-245.   | 1.2 | 84        |
| 515 | The 25-Year Incidence of Visual Impairment in Type 1 Diabetes Mellitus. <i>Ophthalmology</i> , 2010, 117, 63-70.  | 2.5 | 151       |
| 516 | The Complement Component 5 Gene and Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2010, 117, 500-511.  | 2.5 | 36        |
| 517 | Progression of Geographic Atrophy and Genotype in Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2010, 117, 1554-1559.e1.   | 2.5 | 75        |
| 518 | Intravitreal Bevacizumab for Subfoveal Choroidal Neovascularization in Age-Related Macular Degeneration at Twenty-four Months: The Pan-American Collaborative Retina Study. <i>Ophthalmology</i> , 2010, 117, 1974-1981.e1.         | 2.5 | 34        |
| 519 | A Treat and Extend Regimen Using Ranibizumab for Neovascular Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2010, 117, 2134-2140.   | 2.5 | 264       |
| 520 | Four-Year Incidence and Progression of Lens Opacities: The Los Angeles Latino Eye Study. <i>American Journal of Ophthalmology</i> , 2010, 149, 728-734.e2.  | 1.7 | 20        |
| 521 | Enabling Blind and Visually Impaired Patients to Achieve Maximal Personal and Occupational Goals: The Importance of Nonvisual Skills. <i>American Journal of Ophthalmology</i> , 2010, 149, 695-696.e2.                             | 1.7 | 3         |
| 522 | The Increased Cost of Medical Services for People Diagnosed With Primary Open-Angle Glaucoma: A Decision Analytic Approach. <i>American Journal of Ophthalmology</i> , 2010, 150, 74-81.  | 1.7 | 21        |
| 523 | Association of Risk Factors for Choroidal Neovascularization in Age-Related Macular Degeneration With Decreased Foveolar Choroidal Circulation. <i>American Journal of Ophthalmology</i> , 2010, 150, 40-47.e2.                     | 1.7 | 67        |
| 524 | Impact of Age-Related Macular Degeneration on Vision-Specific Quality of Life: Follow-up from the 10-Year and 15-Year Visits of The Study of Osteoporotic Fractures. <i>American Journal of Ophthalmology</i> , 2010, 150, 683-691. | 1.7 | 41        |
| 525 | Free Radicals, Antioxidants and Eye Diseases: Evidence from Epidemiological Studies on Cataract and Age-Related Macular Degeneration. <i>Ophthalmic Research</i> , 2010, 44, 191-198.   | 1.0 | 104       |
| 526 | Glaucoma Risk Factors: Fluctuations in Intraocular Pressure. , 2010, , 51-54.   |     | 4         |
| 527 | Socioeconomic factors and vision health in Canada. <i>Canadian Journal of Ophthalmology</i> , 2010, 45, 441-442.  | 0.4 | 3         |
| 528 | The Mouse Retina as an Angiogenesis Model. , 2010, 51, 2813.  |     | 523       |
| 529 | Prevalence and Causes of Blindness, Low Vision and Status of Cataract in 50 Years and Older Citizen of Qatar—A Community Based Survey. <i>Ophthalmic Epidemiology</i> , 2010, 17, 292-300.  | 0.8 | 23        |
| 530 | Vision Impairment and Eye Care Utilization among Americans 50 and Older. <i>Current Eye Research</i> , 2010, 35, 451-458.   | 0.7 | 54        |
| 531 | Potential for serotonergic agents to treat elevated intraocular pressure and glaucoma: focus on 5-HT <sub>2</sub> receptor agonists. <i>Expert Review of Ophthalmology</i> , 2011, 6, 105-120.                                      | 0.3 | 6         |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 532 | Subretinal electronic chips allow blind patients to read letters and combine them to words. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 1489-1497.                            | 1.2 | 717       |
| 533 | Die altersabhÄngige Makuladegeneration â€” eine Åœbersicht. Zentralblatt Fur Arbeitsmedizin, Arbeitsschutz Und Ergonomie, 2011, 61, 270-286.  | 0.1 | 1         |
| 534 | Neovascular Age-Related Macular Degeneration. BioDrugs, 2011, 25, 171-189.  | 2.2 | 2         |
| 535 | Electrode design to optimize ganglion cell activation in a retinal neuroprosthesis: A modeling study. , 2011, , .   |     | 4         |
| 536 | The Prevalence of Age-Related Macular Degeneration in Italy (PAMDI) Study: Report 1. Ophthalmic Epidemiology, 2011, 18, 129-136.  | 0.8 | 24        |
| 537 | Supplementation with All Three Macular Carotenoids: Response, Stability, and Safety. , 2011, 52, 9207.  |     | 54        |
| 538 | Eye care utilization in Canada: disparity in the publicly funded health care system. Canadian Journal of Ophthalmology, 2011, 46, 133-138.  | 0.4 | 43        |
| 539 | The cost of vision loss in Canada. 1. Methodology. Canadian Journal of Ophthalmology, 2011, 46, 310-314.  | 0.4 | 10        |
| 540 | The impact of cataract surgery on patients from a low-vision clinic. Canadian Journal of Ophthalmology, 2011, 46, 391-398.e1.   | 0.4 | 7         |
| 541 | Epidemiology of Eye Diseases Among Ethnic Chinese: Data from the Shihpai Eye Study. Journal of Experimental and Clinical Medicine, 2011, 3, 166-170.  | 0.2 | 0         |
| 542 | Pharmacological treatment of dry age-related macular degeneration (AMD). Taiwan Journal of Ophthalmology, 2011, 1, 2-5.   | 0.3 | 6         |
| 543 | A pilot study to gauge nutritional behavior regarding eye health in an urban community health center population. Optometry - Journal of the American Optometric Association, 2011, 82, 510-518.       | 0.6 | 2         |
| 544 | The non-antibiotic properties of tetracyclines: Clinical potential in ophthalmic disease. Pharmacological Research, 2011, 64, 614-623.  | 3.1 | 66        |
| 545 | Drug Product Development for the Back of the Eye. AAPS Advances in the Pharmaceutical Sciences Series, 2011, , .  | 0.2 | 13        |
| 546 | Pharmacotherapy for Neovascular Age-Related Macular Degeneration: An Analysis of the 100% 2008 Medicare Fee-For-Service Part B Claims File. American Journal of Ophthalmology, 2011, 151, 887-895.e1. | 1.7 | 122       |
| 547 | Racial Differences in Age-Related Macular Degeneration Rates in the United States: A Longitudinal Analysis of a Managed Care Network. American Journal of Ophthalmology, 2011, 152, 273-282.e3.       | 1.7 | 63        |
| 548 | Analysis of Choroidal Thickness in Age-Related Macular Degeneration Using Spectral-Domain Optical Coherence Tomography. American Journal of Ophthalmology, 2011, 152, 663-668.                        | 1.7 | 248       |
| 549 | A Video Study of Drop Instillation in Both Glaucoma and Retina Patients with Visual Impairment. American Journal of Ophthalmology, 2011, 152, 982-988.  | 1.7 | 78        |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 550 | Minocycline Attenuates Photoreceptor Degeneration in a Mouse Model of Subretinal Hemorrhage. <i>American Journal of Pathology</i> , 2011, 179, 1265-1277.   | 1.9 | 44        |
| 551 | Retinal pigment epithelial expression of complement regulator CD46 is altered early in the course of geographic atrophy. <i>Experimental Eye Research</i> , 2011, 93, 413-423.                                  | 1.2 | 91        |
| 552 | OX-LDL Up-Regulates the Vascular Endothelial Growth Factor-to-Pigment Epithelium-Derived Factor Ratio in Human Retinal Pigment Epithelial Cells. <i>Current Eye Research</i> , 2011, 36, 379-385.               | 0.7 | 16        |
| 553 | Cataract is a self-defence reaction to protect the retina from oxidative damage. <i>Medical Hypotheses</i> , 2011, 76, 741-744.   | 0.8 | 23        |
| 554 | Prevalence and Predictors of Ocular Complications Associated with Cataract Surgery in United States Veterans. <i>Ophthalmology</i> , 2011, 118, 507-514.  | 2.5 | 129       |
| 555 | Documentation of Intraretinal Retinal Pigment Epithelium Migration via High-Speed Ultrahigh-Resolution Optical Coherence Tomography. <i>Ophthalmology</i> , 2011, 118, 687-693.                                 | 2.5 | 133       |
| 556 | Vitreomacular Interface in Typical Exudative Age-related Macular Degeneration and Polypoidal Choroidal Vasculopathy. <i>Ophthalmology</i> , 2011, 118, 853-859.   | 2.5 | 32        |
| 557 | Rapid Assessment of Avoidable Blindness in Iran. <i>Ophthalmology</i> , 2011, 118, 1812-1818.   | 2.5 | 47        |
| 558 | Risk Factors for Four-Year Incident Visual Impairment and Blindness: The Los Angeles Latino Eye Study. <i>Ophthalmology</i> , 2011, 118, 1790-1797.   | 2.5 | 19        |
| 559 | Risk Factors Associated with Incident Cataracts and Cataract Surgery in the Age-Related Eye Disease Study (AREDS). <i>Ophthalmology</i> , 2011, 118, 2113-2119.   | 2.5 | 151       |
| 560 | A pilot study of pedestrians with visual impairments detecting traffic gaps and surges containing hybrid vehicles. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2011, 14, 117-127. | 1.8 | 36        |
| 562 | Visual Impairment and quality of life in the Older European Population, the EUREYE study. <i>Acta Ophthalmologica</i> , 2011, 89, 608-613.  | 0.6 | 63        |
| 563 | Examining the Impact of "Quiet" Vehicles on the Performance of Orientation and Mobility Tasks by Pedestrians who are Blind. <i>Journal of Visual Impairment and Blindness</i> , 2011, 105, 745-759.             | 0.4 | 5         |
| 564 | Significant Inhibition of Corneal Scarring In Vivo with Tissue-Selective, Targeted AAV5 Decorin Gene Therapy. , 2011, 52, 4833.   |     | 77        |
| 565 | Fixation Control before and after Treatment for Neovascular Age-Related Macular Degeneration. , 2011, 52, 4208.   |     | 32        |
| 566 | Improving Reading Speed for People with Central Vision Loss through Perceptual Learning. , 2011, 52, 1164.  |     | 113       |
| 567 | One-Year Outcomes Using Ranibizumab for Neovascular Age-Related Macular Degeneration: Results of a Prospective and Retrospective Observational Multicentre Study. <i>Journal of Ophthalmology</i> , 2011, 1-8.  | 0.6 | 46        |
| 568 | Pre-procedural education on anxiety levels during intravitreal injections. <i>International Journal of Ophthalmic Practice</i> , 2011, 2, 20-27.  | 0.0 | 5         |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 569 | Pilot Study of Safety and Effect of Combined Intravitreal Bevacizumab and Methotrexate for Neovascular Age-Related Macular Degeneration. <i>European Journal of Ophthalmology</i> , 2011, 21, 77-82. | 0.7 | 15        |
| 570 | Different Populations of Circulating Endothelial Cells in Patients with Age-Related Macular Degeneration: A Novel Insight into Pathogenesis. , 2011, 52, 93.   |     | 31        |
| 571 | Prevalence of Eye Diseases in South Korea: Data from the Korea National Health and Nutrition Examination Survey 2008-2009. <i>Korean Journal of Ophthalmology: KJO</i> , 2011, 25, 421.              | 0.5 | 212       |
| 572 | Age-Related Retinopathy in NRF2-Deficient Mice. <i>PLoS ONE</i> , 2011, 6, e19456.   | 1.1 | 245       |
| 573 | Orally Active Multi-Functional Antioxidants Are Neuroprotective in a Rat Model of Light-Induced Retinal Damage. <i>PLoS ONE</i> , 2011, 6, e21926.   | 1.1 | 14        |
| 574 | Visual Acuity and Associated Factors. <i>The Central India Eye and Medical Study</i> . <i>PLoS ONE</i> , 2011, 6, e22756.  | 1.1 | 11        |
| 575 | Trends in Glaucoma Medication Expenditure. <i>JAMA Ophthalmology</i> , 2011, 129, 1345.  | 2.6 | 17        |
| 576 | EVALUATION OF CHOROIDAL ENDOTHELIAL CELL PROLIFERATION AFTER EXPOSURE TO VARYING DOSES OF PROTON BEAM RADIATION. <i>Retina</i> , 2011, 31, 169-176.  | 1.0 | 6         |
| 577 | PREVALENCE OF AGE-RELATED MACULAR DEGENERATION IN RURAL CENTRAL INDIA. <i>Retina</i> , 2011, 31, 1179-1185.  | 1.0 | 23        |
| 578 | Paranasal Sinus Mucoceles with Ophthalmologic Manifestations: A 17-year Review of 96 Cases. <i>American Journal of Rhinology and Allergy</i> , 2011, 25, 272-275.                                    | 1.0 | 49        |
| 579 | The Importance of a Visual Horizon for Distance Judgments under Severely Degraded Vision. <i>Perception</i> , 2011, 40, 143-154.   | 0.5 | 43        |
| 580 | Image enhancement of high digital magnification for patients with central vision loss. <i>Proceedings of SPIE</i> , 2011, , .  | 0.8 | 2         |
| 581 | Decorin Biology, Expression, Function and Therapy in the Cornea. <i>Current Molecular Medicine</i> , 2011, 11, 110-128.  | 0.6 | 71        |
| 582 | The 97.5th and 99.5th Percentile of Vertical Cup Disc Ratio in the United States. <i>Optometry and Vision Science</i> , 2011, 88, 86-92.   | 0.6 | 12        |
| 584 | Acoustic Characteristics of Hybrid Electric Vehicles and Safety of Blind Pedestrians. <i>Transportation Research Record</i> , 2011, 2248, 61-67.   | 1.0 | 2         |
| 585 | Psychological and Cognitive Determinants of Vision Function in Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2011, 129, 885.   | 2.6 | 28        |
| 586 | Television, computer and portable display device use by people with central vision impairment. <i>Ophthalmic and Physiological Optics</i> , 2011, 31, 258-274.                                       | 1.0 | 25        |
| 587 | The Cost-Effectiveness of Three Screening Alternatives for People with Diabetes with No or Early Diabetic Retinopathy. <i>Health Services Research</i> , 2011, 46, 1534-1561.                        | 1.0 | 47        |



| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 588 | Ethnicity and ocular imaging. <i>Eye</i> , 2011, 25, 297-300.  | 1.1 | 22        |
| 589 | Informing food choices and health outcomes by use of the dietary glycemic index. <i>Nutrition Reviews</i> , 2011, 69, 231-242.   | 2.6 | 85        |
| 590 | Eating for Your Eyes. <i>Journal of Nutrition Education and Behavior</i> , 2011, 43, 137-139.  | 0.3 | 1         |
| 591 | The impact of macular pigment augmentation on visual performance in normal subjects: COMPASS. <i>Vision Research</i> , 2011, 51, 459-469.  | 0.7 | 75        |
| 592 | Lifetime visual prognosis of patients with glaucoma. <i>Clinical and Experimental Ophthalmology</i> , 2011, 39, 766-770.   | 1.3 | 22        |
| 593 | Eyes are the window to the soul. <i>Clinical and Experimental Ophthalmology</i> , 2011, 39, 291-292.   | 1.3 | 2         |
| 594 | The use of simulated visual impairment to identify hospital design elements that contribute to wayfinding difficulties. <i>International Journal of Industrial Ergonomics</i> , 2011, 41, 447-458. | 1.5 | 45        |
| 595 | Endoplasmic reticulum stress and inflammation: mechanisms and implications in diabetic retinopathy. <i>Journal of Ocular Biology, Diseases, and Informatics</i> , 2011, 4, 51-61.                  | 0.2 | 21        |
| 596 | Prevention of Experimental Choroidal Neovascularization and Resolution of Active Lesions by VEGF Trap in Nonhuman Primates. <i>JAMA Ophthalmology</i> , 2011, 129, 1042.                           | 2.6 | 44        |
| 597 | Solution Formulation Development of a VEGF Inhibitor for Intravitreal Injection. <i>AAPS PharmSciTech</i> , 2011, 12, 362-371.   | 1.5 | 8         |
| 598 | Complement Regulation at Necrotic Cell Lesions Is Impaired by the Age-Related Macular Degeneration-Associated Factor-H His402 Risk Variant. <i>Journal of Immunology</i> , 2011, 187, 4374-4383.   | 0.4 | 60        |
| 599 | Visual impairment and health-related quality of life among elderly adults with age-related eye diseases. <i>Quality of Life Research</i> , 2011, 20, 845-852.                                      | 1.5 | 50        |
| 600 | Emerging therapeutic approaches in the management of retinal angiogenesis and edema. <i>Journal of Molecular Medicine</i> , 2011, 89, 343-361.   | 1.7 | 25        |
| 601 | Evaluation of variants in the selectin genes in age-related macular degeneration. <i>BMC Medical Genetics</i> , 2011, 12, 58.  | 2.1 | 15        |
| 602 | Ocular fundus pathology and chronic kidney disease in a Chinese population. <i>BMC Nephrology</i> , 2011, 12, 62.  | 0.8 | 26        |
| 603 | Simulation of epiretinal prostheses - Evaluation of geometrical factors affecting stimulation thresholds. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2011, 8, 44.                     | 2.4 | 48        |
| 605 | Genetic epidemiology with a Capital E, ten years after. <i>Genetic Epidemiology</i> , 2011, 35, 845-852.   | 0.6 | 22        |
| 606 | Prevalence of geriatric conditions: A hospital-wide survey of 455 geriatric inpatients in a tertiary medical center. <i>Archives of Gerontology and Geriatrics</i> , 2011, 53, 46-50.              | 1.4 | 17        |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 607 | AltersabhÄngige Makuladegeneration. , 2011, , .   |     | 3         |
| 608 | The prevalence and analysis of risk factors for age-related macular degeneration: 18-year follow-up data from the Speedwell eye study, United Kingdom. Eye, 2011, 25, 784-793.                                    | 1.1 | 23        |
| 609 | Long-term visual and retinopathy outcomes in a predominately type 2 diabetic patient population undergoing early vitrectomy and endolaser for severe vitreous haemorrhage. Eye, 2011, 25, 704-709.                | 1.1 | 7         |
| 611 | Stereotactic Radiosurgery for AMD: A Monte Carloâ€‘Based Assessment of Patient-Specific Tissue Doses. , 2011, 52, 2334.   |     | 19        |
| 612 | Development and evaluation of vision rehabilitation devices. , 2011, 2011, 5228-31.   |     | 7         |
| 613 | Topical Metal Chelation Therapy Ameliorates Oxidation-Induced Toxicity in Diabetic Cataract. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2011, 74, 380-391.                          | 1.1 | 20        |
| 614 | Emerging Therapies for the Treatment of Neovascular Age Related Macular Degeneration. Seminars in Ophthalmology, 2011, 26, 149-155.   | 0.8 | 17        |
| 615 | Stem cells as a therapeutic tool for the blind: biology and future prospects. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 3009-3016.  | 1.2 | 49        |
| 616 | Rehabilitation of reading in older individuals with macular degeneration: A review of effective training programs. Aging, Neuropsychology, and Cognition, 2011, 18, 708-732.                                      | 0.7 | 26        |
| 617 | Cognitive profile of elders in an ophthalmic ambulatory setting. British Journal of Ophthalmology, 2011, 95, 24-27.   | 2.1 | 5         |
| 618 | Virally delivered Channelrhodopsin-2 Safely and Effectively Restores Visual Function in Multiple Mouse Models of Blindness. Molecular Therapy, 2011, 19, 1220-1229.   | 3.7 | 261       |
| 619 | The Meaning of Leisure for Older Adults Living with Vision Loss. OTJR Occupation, Participation and Health, 2011, 31, 193-199.  | 0.4 | 13        |
| 620 | Temporal Interactions during Paired-Electrode Stimulation in Two Retinal Prosthesis Subjects. , 2011, 52, 549.  |     | 47        |
| 621 | The efficacy of low vision device training in a hospital-based low vision clinic. British Journal of Ophthalmology, 2011, 95, 105-108.  | 2.1 | 41        |
| 622 | Glaucoma Suspect. Journal of Current Glaucoma Practice, 2011, 5, 5-11.  | 0.1 | 0         |
| 623 | Role of Lens Extraction in Primary Angle Closure Disease. Journal of Current Glaucoma Practice, 2011, 5, 20-25.   | 0.1 | 0         |
| 624 | Gene Expression Profile Determination in Rat Retinal Tissue after Ocular Hypertension through Oligo Microarray. Ophthalmic Research, 2011, 45, 57-64.   | 1.0 | 0         |
| 625 | Visual Impairment and Quality of Life Among Older Adults: An Examination of Explanations for the Relationship. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2011, 66B, 364-373. | 2.4 | 125       |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 626 | Management of Cataracts in Patients With Glaucoma. <i>International Ophthalmology Clinics</i> , 2011, 51, 1-18.   | 0.3 | 36        |
| 627 | Lipids, Lipoproteins, and Age-Related Macular Degeneration. <i>Journal of Lipids</i> , 2011, 2011, 1-14.  | 1.9 | 78        |
| 628 | Prognostic Indicators and Outcome Measures for Surgical Removal of Symptomatic Nonadvanced Cataract. <i>JAMA Ophthalmology</i> , 2011, 129, 1155.   | 2.6 | 13        |
| 629 | Changes in macular pigment optical density and serum concentrations of lutein and zeaxanthin in response to weight loss. <i>British Journal of Nutrition</i> , 2011, 105, 1036-1046.                  | 1.2 | 24        |
| 630 | Abandonment of Low-Vision Devices in an Outpatient Population. <i>Optometry and Vision Science</i> , 2011, 88, 1283-1287.   | 0.6 | 37        |
| 631 | Diabetes Mellitus and Early Age-related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2011, 129, 196.   | 2.6 | 47        |
| 632 | Copy number variations on chromosome 12q14 in patients with normal tension glaucoma. <i>Human Molecular Genetics</i> , 2011, 20, 2482-2494.   | 1.4 | 189       |
| 633 | Distinguishing wet from dry age-related macular degeneration using three-dimensional computer-automated threshold Amsler grid testing. <i>British Journal of Ophthalmology</i> , 2011, 95, 1419-1423. | 2.1 | 26        |
| 634 | Lipid metabolites in the pathogenesis and treatment of neovascular eye disease. <i>British Journal of Ophthalmology</i> , 2011, 95, 1496-1501.  | 2.1 | 22        |
| 635 | Relationship of Stokes Radius to the Rate of Diffusion across Bruch's Membrane. , 2011, 52, 4907.   |     | 6         |
| 636 | Assistive technology and home modification for people with neurovisual deficits. <i>NeuroRehabilitation</i> , 2011, 28, 211-220.  | 0.5 | 10        |
| 637 | Prevalence of Age-Related Macular Degeneration in the US Population. <i>JAMA Ophthalmology</i> , 2011, 129, 75.   | 2.6 | 438       |
| 638 | Statin Use and the Risk of Age Related Macular Degeneration in a Large Health Organization in Israel. <i>Ophthalmic Epidemiology</i> , 2011, 18, 83-90.   | 0.8 | 28        |
| 639 | Trends over time and geographical variation in rates of intravitreal injections in England. <i>British Journal of Ophthalmology</i> , 2012, 96, 413-418.  | 2.1 | 49        |
| 640 | 20/20--Alcohol and Age-related Macular Degeneration: The Melbourne Collaborative Cohort Study. <i>American Journal of Epidemiology</i> , 2012, 176, 289-298.  | 1.6 | 59        |
| 641 | Icariin Ameliorates Streptozotocin-Induced Diabetic Retinopathy in Vitro and in Vivo. <i>International Journal of Molecular Sciences</i> , 2012, 13, 866-878.   | 1.8 | 42        |
| 642 | Visual Impairment. , 2012, , 327-344.   |     | 0         |
| 643 | Antiangiogenic Therapy for Ischemic Retinopathies. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2012, 2, a006411-a006411.   | 2.9 | 63        |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 644 | The Impact of Macular Pigment Augmentation on Visual Performance Using Different Carotenoid Formulations. <i>Investigative Ophthalmology and Visual Science</i> , 2012, 53, 7871-7880.  | 3.3 | 102       |
| 645 | Assessment of 180° Rotation of the Choroid as a Novel Surgical Treatment for Age-Related Macular Degeneration. , 2012, 53, 2523.  |     | 0         |
| 646 | Can genetic associations change with age? CFH and age-related macular degeneration. <i>Human Molecular Genetics</i> , 2012, 21, 5229-5236.  | 1.4 | 20        |
| 647 | Generation of Retinal Pigment Epithelial Cells from Small Molecules and <i>OCT4</i> Reprogrammed Human Induced Pluripotent Stem Cells. <i>Stem Cells Translational Medicine</i> , 2012, 1, 96-109.  | 1.6 | 83        |
| 648 | HTRA1 in Age-Related Macular Degeneration. <i>Asia-Pacific Journal of Ophthalmology</i> , 2012, 1, 51-63.   | 1.3 | 12        |
| 649 | Light and ocular immunity. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2012, 12, 504-509.   | 1.1 | 5         |
| 650 | Visual impairment in the 40- to 64-year-old population of Shahroud, Iran. <i>Eye</i> , 2012, 26, 1071-1077.   | 1.1 | 28        |
| 651 | Alcohol Consumption, Drinking Pattern, and Self-Reported Visual Impairment. <i>Ophthalmic Epidemiology</i> , 2012, 19, 8-15.  | 0.8 | 22        |
| 652 | Impact of Geographic Density of Eye Care Professionals on Eye Care among Adults with Diabetes. <i>Ophthalmic Epidemiology</i> , 2012, 19, 340-349.  | 0.8 | 31        |
| 653 | Therapeutic applications of ultrasound in ophthalmology. <i>International Journal of Hyperthermia</i> , 2012, 28, 405-418.  | 1.1 | 64        |
| 654 | A multi-paradigm, whole system view of health and social care for age-related macular degeneration. , 2012, , .   |     | 15        |
| 655 | Action on AMD. Optimising patient management: act now to ensure current and continual delivery of best possible patient care. <i>Eye</i> , 2012, 26, S2-S21.  | 1.1 | 46        |
| 656 | Plasma lutein and zeaxanthin and the risk of age-related nuclear cataract among the elderly Finnish population. <i>British Journal of Nutrition</i> , 2012, 108, 148-154.   | 1.2 | 41        |
| 657 | The putative role of lutein and zeaxanthin as protective agents against age-related macular degeneration: promise of molecular genetics for guiding mechanistic and translational research in the field. <i>American Journal of Clinical Nutrition</i> , 2012, 96, 1223S-1233S. | 2.2 | 51        |
| 658 | Importance of multi-modal approaches to effectively identify cataract cases from electronic health records. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2012, 19, 225-234.  | 2.2 | 106       |
| 659 | Patient Race, Reported Problems in Using Glaucoma Medications, and Adherence. <i>ISRN Ophthalmology</i> , 2012, 2012, 1-7.  | 1.7 | 27        |
| 660 | Goals with limited vision: a qualitative study of coping with vision-related goal interference in midlife. <i>Clinical Rehabilitation</i> , 2012, 26, 81-93.  | 1.0 | 12        |
| 661 | Population-based incidence of exudative age-related macular degeneration and ranibizumab treatment load. <i>British Journal of Ophthalmology</i> , 2012, 96, 444-447.   | 2.1 | 8         |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 662 | The Prevalence and Impact of High Myopia. <i>Eye and Contact Lens</i> , 2012, 38, 188-196.  | 0.8 | 63        |
| 663 | Effects of Contour Enhancement on Low-Vision Preference and Visual Search. <i>Optometry and Vision Science</i> , 2012, 89, E1364-E1373.   | 0.6 | 28        |
| 664 | Visual Impairment, Age-Related Eye Diseases, and Cognitive Function. <i>JAMA Ophthalmology</i> , 2012, 130, 895-900.  | 2.6 | 112       |
| 665 | Interpretation of Health and Vision Utilities in Low Vision Patients. <i>Optometry and Vision Science</i> , 2012, 89, 288-295.  | 0.6 | 7         |
| 666 | Dependence of Reading Speed on Letter Spacing in Central Vision Loss. <i>Optometry and Vision Science</i> , 2012, 89, 1288-1298.  | 0.6 | 10        |
| 667 | A Study of the Health Literacy Needs of People With Visual Impairments. <i>Research and Theory for Nursing Practice</i> , 2012, 26, 142-160.  | 0.2 | 6         |
| 668 | ASSOCIATION BETWEEN HIGH-RISK DISEASE LOCI AND RESPONSE TO ANTI-VEGF VASCULAR ENDOTHELIAL GROWTH FACTOR TREATMENT FOR WET AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2012, 32, 4-9.                              | 1.0 | 56        |
| 670 | Bevacizumab vs. Ranibizumab in Preserving or Improving Vision in Patients with Wet, Age-Related Macular Degeneration: A cost-effectiveness Review. <i>Clinical Medicine Insights Therapeutics</i> , 2012, 4, CMT.S7439. | 0.4 | 1         |
| 671 | Resident-performed Ex-PRESS Shunt Implantation Versus Trabeculectomy. <i>Journal of Glaucoma</i> , 2012, 21, 469-474.   | 0.8 | 50        |
| 672 | Fixation Patterns in Maculopathy. <i>Optometry and Vision Science</i> , 2012, 89, 277-287.  | 0.6 | 23        |
| 673 | Selective Laser Trabeculoplasty Versus Medical Therapy as Initial Treatment of Glaucoma. <i>Journal of Glaucoma</i> , 2012, 21, 460-468.  | 0.8 | 157       |
| 674 | Driving with Biotopic Telescopes. <i>Optometry and Vision Science</i> , 2012, 89, 1249-1256.  | 0.6 | 23        |
| 675 | Perception of Pedestrian Traffic Signals by Pedestrians with Varying Levels of Vision. <i>Transportation Research Record</i> , 2012, 2299, 57-64.   | 1.0 | 12        |
| 676 | Projected Clinical Outcomes of Glaucoma Screening in African American Individuals. <i>JAMA Ophthalmology</i> , 2012, 130, 365.  | 2.6 | 21        |
| 677 | Text Accessibility by People with Reduced Contrast Sensitivity. <i>Optometry and Vision Science</i> , 2012, 89, 1276-1281.  | 0.6 | 13        |
| 678 | A Survey of Ocular Diseases in an Isolated Rural Haitian Community: A Retrospective Evaluation. <i>Journal of the National Medical Association</i> , 2012, 104, 536-543.  | 0.6 | 7         |
| 679 | Perceptual Impairments. <i>Human Factors and Ergonomics</i> , 2012, , 893-912.  | 0.0 | 1         |
| 680 | Baseline Traits of Low Vision Patients Served by Private Outpatient Clinical Centers in the United States. <i>JAMA Ophthalmology</i> , 2012, 130, 1028.   | 2.6 | 78        |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 681 | Prevalence of Nonrefractive Visual Impairment in US Adults and Associated Risk Factors, 1999-2002 and 2005-2008. <i>JAMA - Journal of the American Medical Association</i> , 2012, 308, 2361.   | 3.8 | 76        |
| 682 | Visual search performance of patients with vision impairment: effect of JPEG image enhancement. <i>Ophthalmic and Physiological Optics</i> , 2012, 32, 421-428.   | 1.0 | 19        |
| 683 | Novel intraocular and systemic absorption drug delivery and efficacy of N-acetylcarnosine lubricant eye drops or carnosine biologics in pharmaceutical usage and therapeutic vision care. <i>Fundamental and Clinical Pharmacology</i> , 2012, 26, 644-678. | 1.0 | 4         |
| 684 | Macular pigment density changes in Japanese individuals supplemented with lutein or zeaxanthin: quantification via resonance Raman spectrophotometry and autofluorescence imaging. <i>Japanese Journal of Ophthalmology</i> , 2012, 56, 488-496.            | 0.9 | 27        |
| 685 | Aflibercept: a Potent Vascular Endothelial Growth Factor Antagonist for Neovascular Age-Related Macular Degeneration and Other Retinal Vascular Diseases. <i>Biologics in Therapy</i> , 2012, 2, 3.   | 1.8 | 17        |
| 686 | Bevacizumab and ranibizumab for neovascular age-related macular degeneration: a treatment approach based on individual patient needs. <i>Canadian Journal of Ophthalmology</i> , 2012, 47, 165-169.   | 0.4 | 9         |
| 688 | Vision in the Global Evaluation of Older Individuals Hospitalized Following a Fall. <i>Journal of the American Medical Directors Association</i> , 2012, 13, 187.e15-187.e19.   | 1.2 | 13        |
| 689 | The Age-related Eye Disease Study 2 (AREDS2). <i>Ophthalmology</i> , 2012, 119, 2282-2289.  | 2.5 | 291       |
| 690 | Blindness and Visual Impairment in an Urban West African Population: The Tema Eye Survey. <i>Ophthalmology</i> , 2012, 119, 1744-1753.  | 2.5 | 63        |
| 691 | Risk Factors for Incident Cortical, Nuclear, Posterior Subcapsular, and Mixed Lens Opacities. <i>Ophthalmology</i> , 2012, 119, 2040-2047.  | 2.5 | 53        |
| 692 | How does the macula protect itself from oxidative stress?. <i>Molecular Aspects of Medicine</i> , 2012, 33, 418-435.  | 2.7 | 121       |
| 693 | The Expanding Role of Vascular Endothelial Growth Factor Inhibitors in Ophthalmology. <i>Mayo Clinic Proceedings</i> , 2012, 87, 77-88.   | 1.4 | 162       |
| 694 | An rs9621532 Variant Near the TIMP3 Gene is not Associated with Neovascular Age-Related Macular Degeneration and Polypoidal Choroidal Vasculopathy in a Chinese Han Population. <i>Ophthalmic Genetics</i> , 2012, 33, 139-143.                             | 0.5 | 9         |
| 695 | Blindness and Low Vision in Germany 1993-2009. <i>Ophthalmic Epidemiology</i> , 2012, 19, 3-7.  | 0.8 | 16        |
| 696 | Protective Effect of Carnosic Acid, a Pro-Electrophilic Compound, in Models of Oxidative Stress and Light-Induced Retinal Degeneration. , 2012, 53, 7847.   |     | 57        |
| 697 | Evidence for a considerable decrease in total and cause-specific incidences of blindness in Germany. <i>European Journal of Epidemiology</i> , 2012, 27, 519-524.   | 2.5 | 40        |
| 698 | Hydrophilic Prodrug Approach for Reduced Pigment Binding and Enhanced Transscleral Retinal Delivery of Celecoxib. <i>Molecular Pharmaceutics</i> , 2012, 9, 605-614.  | 2.3 | 10        |
| 699 | Regional Variations and Trends in the Prevalence of Diagnosed Glaucoma in the Medicare Population. <i>Ophthalmology</i> , 2012, 119, 1342-1351.   | 2.5 | 36        |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 700 | Causes of Blindness and Visual Impairment in Latin America. <i>Survey of Ophthalmology</i> , 2012, 57, 149-177.  | 1.7 | 98        |
| 701 | Focused Magnetic Stem Cell Targeting to the Retina Using Superparamagnetic Iron Oxide Nanoparticles. <i>Cell Transplantation</i> , 2012, 21, 1137-1148.  | 1.2 | 123       |
| 702 | The Effectiveness of Low-Vision Rehabilitation in 2 Cohorts Derived From the Veterans Affairs Low-Vision Intervention Trial. <i>JAMA Ophthalmology</i> , 2012, 130, 1162.  | 2.6 | 37        |
| 703 | Relationship Between Corneal Biomechanical Properties, Central Corneal Thickness, and Intraocular Pressure Across the Spectrum of Glaucoma. <i>American Journal of Ophthalmology</i> , 2012, 153, 840-849.e2.                        | 1.7 | 123       |
| 704 | A Rat Model for Studying the Biological Effects of Circulating LDL in the Choriocapillaris-BrM-RPE Complex. <i>American Journal of Pathology</i> , 2012, 180, 541-549.   | 1.9 | 12        |
| 705 | Diabetic Retinopathy and Age-Related Macular Degeneration in the U.S. <i>American Journal of Preventive Medicine</i> , 2012, 43, 48-54.  | 1.6 | 40        |
| 706 | The innate immune response to products of phospholipid peroxidation. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2012, 1818, 2465-2475.  | 1.4 | 140       |
| 707 | Sociodemographic Correlates of Eye Care Provider Visits in the 2006-2009 Behavioral Risk Factor Surveillance Survey. <i>BMC Research Notes</i> , 2012, 5, 253.   | 0.6 | 5         |
| 708 | Retinal prosthetic strategy with the capacity to restore normal vision. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 15012-15017.   | 3.3 | 189       |
| 709 | Vision Health Disparities in the United States by Race/Ethnicity, Education, and Economic Status: Findings From Two Nationally Representative Surveys. <i>American Journal of Ophthalmology</i> , 2012, 154, S53-S62.e1.             | 1.7 | 190       |
| 710 | Disparities in Eye Care Utilization Among the United States Adults With Visual Impairment: Findings From the Behavioral Risk Factor Surveillance System 2006-2009. <i>American Journal of Ophthalmology</i> , 2012, 154, S45-S52.e1. | 1.7 | 66        |
| 711 | Disparities in Adult Vision Health in the United States. <i>American Journal of Ophthalmology</i> , 2012, 154, S23-S30.e1.   | 1.7 | 77        |
| 712 | Predictive Models of Choroidal Neovascularization and Geographic Atrophy Incidence Applied to Clinical Trial Design. <i>American Journal of Ophthalmology</i> , 2012, 154, 568-578.e12.  | 1.7 | 11        |
| 713 | Building a Basis for Action: Enhancing Public Health Surveillance of Vision Impairment and Eye Health in the United States. <i>American Journal of Ophthalmology</i> , 2012, 154, S8-S22.e1.   | 1.7 | 15        |
| 714 | Surveillance of Disparities in Vision and Eye Health in the United States: An Expert Panel's Opinions. <i>American Journal of Ophthalmology</i> , 2012, 154, S3-S7.  | 1.7 | 16        |
| 715 | Bone marrow-CNS connections: Implications in the pathogenesis of diabetic retinopathy. <i>Progress in Retinal and Eye Research</i> , 2012, 31, 481-494.  | 7.3 | 50        |
| 716 | 3D simulation of the aqueous flow in the human eye. <i>Medical Engineering and Physics</i> , 2012, 34, 1462-1470.  | 0.8 | 51        |
| 718 | Literacy-Sensitive Intervention for COPD Patients. <i>Journal of General Internal Medicine</i> , 2012, 27, 1104-1104.  | 1.3 | 0         |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 719 | Ultra-high responsivity, silicon nanowire photodetectors for retinal prosthesis. , 2012, , .   |     | 8         |
| 720 | Copy Number Variation of Age-Related Macular Degeneration Relevant Genes in the Korean Population. PLoS ONE, 2012, 7, e31243.  | 1.1 | 10        |
| 721 | Modelling the Genetic Risk in Age-Related Macular Degeneration. PLoS ONE, 2012, 7, e37979.   | 1.1 | 79        |
| 722 | Reduced Retinal Microvascular Density, Improved Forepaw Reach, Comparative Microarray and Gene Set Enrichment Analysis with c-jun Targeting DNA Enzyme. PLoS ONE, 2012, 7, e39160. | 1.1 | 9         |
| 723 | Prostate Specific Membrane Antigen (PSMA) Regulates Angiogenesis Independently of VEGF during Ocular Neovascularization. PLoS ONE, 2012, 7, e41285.                                | 1.1 | 36        |
| 724 | Biological Effects of Cigarette Smoke in Cultured Human Retinal Pigment Epithelial Cells. PLoS ONE, 2012, 7, e48501.   | 1.1 | 20        |
| 725 | Comparative study of 1+PRN ranibizumab versus bevacizumab in the clinical setting. Clinical Ophthalmology, 2012, 6, 1149.  | 0.9 | 21        |
| 726 | Ocular Response Analyzer. Journal of Current Glaucoma Practice, 2012, 6, 17-19.  | 0.1 | 37        |
| 727 | Evaluating adherence to ocular hypotensives using the Travatan dosing aid. Clinical Optometry, 2012, , 1.  | 0.4 | 1         |
| 728 | Disparities of Socio-Demographic Factors between Visually Disabled People and Other Disabled People: KNHANES III. Journal of Korean Ophthalmological Society, 2012, 53, 1857.      | 0.0 | 3         |
| 729 | Depression and Anxiety in Korean Patients with Age-Related Macular Degeneration. Journal of Korean Ophthalmological Society, 2012, 53, 792.  | 0.0 | 4         |
| 730 | Preferred Retinal Loci Relationship to Macular Scotomas: A10-Year Comparison. Journal of Visual Impairment and Blindness, 2012, 106, 745-750.                                      | 0.4 | 4         |
| 731 | Is age-related macular degeneration a problem in Ibadan, Sub-Saharan Africa?. Clinical Ophthalmology, 2012, 6, 561.  | 0.9 | 7         |
| 732 | Efficacy of various antioxidants in the protection of the retinal pigment epithelium from oxidative stress. Clinical Ophthalmology, 2012, 6, 1471.                                 | 0.9 | 21        |
| 733 | Using Flow Cytometry to Compare the Dynamics of Photoreceptor Outer Segment Phagocytosis in iPS-Derived RPE Cells. , 2012, 53, 6282.   |     | 46        |
| 734 | Yoga for persons with severe visual impairment: a feasibility study. Alternative Medicine Studies, 2012, 2, 5.   | 0.2 | 7         |
| 735 | Street-Crossing Decision-Making: A Comparison between Patients with Age-Related Macular Degeneration and Normal Vision. , 2012, 53, 6137.  |     | 11        |
| 736 | Chronic oxidative stress upregulates Drusen-related protein expression in adult human RPE stem cell-derived RPE cells: A novel culture model for dry AMD. Aging, 2012, 5, 51-66.   | 1.4 | 53        |



| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 737 | Quality of Life in Patients With Age-Related Macular Degeneration. <i>Medicina (Lithuania)</i> , 2012, 48, 15.   | 0.8 | 9         |
| 738 | Balance control in very old adults with and without visual impairment. <i>European Journal of Applied Physiology</i> , 2012, 112, 1631-1636.   | 1.2 | 28        |
| 739 | Association between hearing and vision impairments in older adults. <i>Ophthalmic and Physiological Optics</i> , 2012, 32, 45-52.  | 1.0 | 23        |
| 740 | Constipation and Metaiodobenzylguanidine Myocardial Scintigraphy Abnormality. <i>Journal of the American Geriatrics Society</i> , 2012, 60, 185-187.   | 1.3 | 14        |
| 741 | Visual Function in the "Oldest-Old" 1 Year After Comprehensive Vision Rehabilitation. <i>Journal of the American Geriatrics Society</i> , 2012, 60, 183-185.   | 1.3 | 4         |
| 742 | Short-term effects of a single intravitreal bevacizumab injection on retinal vessel calibre. <i>Australasian journal of optometry, The</i> , 2012, 95, 94-98.  | 0.6 | 30        |
| 743 | Vascular endothelial growth factor plasma levels before and after treatment of neovascular age-related macular degeneration with bevacizumab or ranibizumab. <i>Acta Ophthalmologica</i> , 2012, 90, e25-30. | 0.6 | 134       |
| 744 | Bevacizumab modulates epithelial-to-mesenchymal transition in the retinal pigment epithelial cells via connective tissue growth factor up-regulation. <i>Acta Ophthalmologica</i> , 2012, 90, e389-98.       | 0.6 | 22        |
| 745 | The influence of health literacy level on an educational intervention to improve glaucoma medication adherence. <i>Patient Education and Counseling</i> , 2012, 87, 160-164.                                 | 1.0 | 62        |
| 746 | Sustained release micellar carrier systems for iontophoretic transport of dexamethasone across human sclera. <i>Journal of Controlled Release</i> , 2012, 160, 96-104.                                       | 4.8 | 58        |
| 747 | Effects of simulated cataracts on speech intelligibility. <i>Vision Research</i> , 2012, 66, 49-54.  | 0.7 | 5         |
| 748 | Prevalence of blindness and low vision: a study in the rural Heilongjiang Province of China. <i>Clinical and Experimental Ophthalmology</i> , 2012, 40, 484-489.   | 1.3 | 24        |
| 749 | Effects of aging and sensory loss on glial cells in mouse visual and auditory cortices. <i>Glia</i> , 2012, 60, 541-558.   | 2.5 | 278       |
| 750 | Applications of mass spectrometry to metabolomics and metabonomics: Detection of biomarkers of aging and of age-related diseases. <i>Mass Spectrometry Reviews</i> , 2012, 31, 70-95.                        | 2.8 | 121       |
| 751 | Projected prevalence of age-related macular degeneration in Scandinavia 2012-2040. <i>Acta Ophthalmologica</i> , 2013, 91, 307-311.  | 0.6 | 35        |
| 752 | Gender Differences in Adapting Driving Behavior to Accommodate Visual Health Limitations. <i>Journal of Community Health</i> , 2013, 38, 1175-1181.  | 1.9 | 4         |
| 753 | Measuring the impact of cataract surgery on generic and vision-specific quality of life. <i>Quality of Life Research</i> , 2013, 22, 1405-1414.  | 1.5 | 39        |
| 754 | Carotenoids and Human Health. , 2013, , .  |     | 20        |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 755 | Synthesis, characterization and in vitro studies of celecoxib-loaded poly(ortho ester) nanoparticles targeted for intraocular drug delivery. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 112, 474-482.    | 2.5 | 23        |
| 756 | Characterization of Human Sclera Barrier Properties for Transscleral Delivery of Bevacizumab and Ranibizumab. <i>Journal of Pharmaceutical Sciences</i> , 2013, 102, 892-903.                                       | 1.6 | 63        |
| 757 | Risk factors for poor vision-related quality of life among cataract patients. Evaluation of baseline data. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2013, 251, 783-789.                | 1.0 | 20        |
| 758 | 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.                                  | 1.5 | 100       |
| 759 | Neural Engineering. , 2013, , .   |     | 24        |
| 760 | New Laser Technologies for Diabetic Retinopathy. <i>Current Ophthalmology Reports</i> , 2013, 1, 134-143.   | 0.5 | 3         |
| 761 | Ophthalmologic Applications: Introduction. , 2013, , 905-909.   |     | 2         |
| 762 | Correction of Visual Impairment by Cataract Surgery and Improved Survival in Older Persons. <i>Ophthalmology</i> , 2013, 120, 1720-1727.  | 2.5 | 62        |
| 765 | Visual Acuity in Institutionalized Seniors With Moderate to Severe Dementia. <i>Journal of the American Medical Directors Association</i> , 2013, 14, 275-279.  | 1.2 | 8         |
| 766 | Attributes Associated with Eye Care Use in the United States: A Meta-Analysis. <i>Ophthalmology</i> , 2013, 120, 1497-1501.   | 2.5 | 41        |
| 767 | Epimacular Brachytherapy for Neovascular Age-related Macular Degeneration. <i>Ophthalmology</i> , 2013, 120, 317-327.   | 2.5 | 60        |
| 769 | Clinical applicability of the Macular Degeneration Detection Device (MDD <sup>2</sup> ): a novel photostress recovery measurement device. <i>Australasian journal of optometry</i> , The, 2013, 96, 272-277.        | 0.6 | 5         |
| 770 | Aging is not a disease: Distinguishing age-related macular degeneration from aging. <i>Progress in Retinal and Eye Research</i> , 2013, 37, 68-89.  | 7.3 | 203       |
| 771 | Causes of vision loss worldwide, 1990-2010: a systematic analysis. <i>The Lancet Global Health</i> , 2013, 1, e339-e349.  | 2.9 | 1,317     |
| 772 | Advances in the genomics of common eye diseases. <i>Human Molecular Genetics</i> , 2013, 22, R59-R65.   | 1.4 | 46        |
| 773 | A novel ex vivo murine retina angiogenesis (EMRA) assay. <i>Experimental Eye Research</i> , 2013, 112, 51-56.   | 1.2 | 30        |
| 774 | Cumulative association between age-related macular degeneration and less studied genetic variants in PLEKHA1/ARMS2/HTRA1: a meta and gene-cluster analysis. <i>Molecular Biology Reports</i> , 2013, 40, 5551-5561. | 1.0 | 12        |
| 775 | Health examination utilization in the visually disabled population in Taiwan: a nationwide population-based study. <i>BMC Health Services Research</i> , 2013, 13, 509.   | 0.9 | 8         |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 776 | Role of heparan sulfate in ocular diseases. <i>Experimental Eye Research</i> , 2013, 110, 1-9.   | 1.2 | 29        |
| 777 | Comparison of adherence and persistence with bimatoprost 0.01% versus bimatoprost 0.03% topical ophthalmic solutions. <i>Current Medical Research and Opinion</i> , 2013, 29, 1201-1209.   | 0.9 | 12        |
| 778 | Biosynthesis, Characterization, and Efficacy in Retinal Degenerative Diseases of Lens Epithelium-derived Growth Factor Fragment (LEDGF1 $\alpha$ 326), a Novel Therapeutic Protein. <i>Journal of Biological Chemistry</i> , 2013, 288, 17372-17383. | 1.6 | 4         |
| 779 | An adherence based cost-consequence model comparing bimatoprost 0.01% to bimatoprost 0.03%. <i>Current Medical Research and Opinion</i> , 2013, 29, 1191-1200.   | 0.9 | 3         |
| 780 | Emergence of dual VEGF and PDGF antagonists in the treatment of exudative age-related macular degeneration. <i>Expert Review of Ophthalmology</i> , 2013, 8, 475-484.  | 0.3 | 8         |
| 781 | A2E accumulation influences retinal microglial activation and complement regulation. <i>Neurobiology of Aging</i> , 2013, 34, 943-960.   | 1.5 | 87        |
| 782 | Nonproliferative Diabetic Retinopathy and Diabetic Macular Edema. , 2013, , 940-968.   |     | 23        |
| 784 | Molecularly imprinted conductive polymers for controlled trafficking of neurotransmitters at solid-liquid interfaces. <i>Soft Matter</i> , 2013, 9, 1364-1371.   | 1.2 | 11        |
| 785 | Involvement of transcription initiation factor IIB in the light-induced death of rat retinal ganglion cells in vivo. <i>Journal of Molecular Histology</i> , 2013, 44, 11-18.  | 1.0 | 12        |
| 786 | Biofeedback stimulation in patients with age-related macular degeneration: comparison between 2 different methods. <i>Canadian Journal of Ophthalmology</i> , 2013, 48, 431-437.   | 0.4 | 37        |
| 787 | Maximum reading speed and binocular summation in patients with central vision loss. <i>Canadian Journal of Ophthalmology</i> , 2013, 48, 443-449.  | 0.4 | 18        |
| 790 | Age-Related Eye Diseases and Visual Impairment Among U.S. Adults. <i>American Journal of Preventive Medicine</i> , 2013, 45, 29-35.  | 1.6 | 82        |
| 791 | The effect of letter-stroke boldness on reading speed in central and peripheral vision. <i>Vision Research</i> , 2013, 84, 33-42.  | 0.7 | 31        |
| 792 | The Prevalence of Age-Related Eye Diseases and Visual Impairment in Aging: Current Estimates. , 2013, 54, ORSF5.   |     | 268       |
| 793 | Incidence and baseline clinical characteristics of treated neovascular age-related macular degeneration in a well-defined region of the UK. <i>British Journal of Ophthalmology</i> , 2013, 97, 1168-1172.   | 2.1 | 29        |
| 794 | Survey of patients with age-related macular degeneration: knowledge and adherence to recommendations. <i>Canadian Journal of Ophthalmology</i> , 2013, 48, 204-209.  | 0.4 | 20        |
| 795 | HtrA1 is induced by oxidative stress and enhances cell senescence through p38 MAPK pathway. <i>Experimental Eye Research</i> , 2013, 112, 79-92.   | 1.2 | 49        |
| 796 | A Randomized, Single-Center Study of Equivalence of 2 Intraocular Lenses Used in Cataract Surgery. <i>Ophthalmology</i> , 2013, 120, 482-488.  | 2.5 | 4         |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 797 | The Medicare Glaucoma Screening Benefit: A Critical Program That Misses its Target. American Journal of Ophthalmology, 2013, 156, 211-212.e2.  | 1.7 | 2         |
| 798 | Accelerometer-Assessed Physical Activity and Objectively Determined Dual Sensory Impairment in US Adults. Mayo Clinic Proceedings, 2013, 88, 690-696.  | 1.4 | 35        |
| 799 | Associations of Candidate Genes to Age-Related Macular Degeneration Among Racial/Ethnic Groups in the Multi-Ethnic Study of Atherosclerosis. American Journal of Ophthalmology, 2013, 156, 1010-1020.e1. | 1.7 | 18        |
| 800 | Prevalence of Blindness and Outcomes of Cataract Surgery in Hainan Province in South China. Ophthalmology, 2013, 120, 2176-2183.   | 2.5 | 39        |
| 801 | Incidence of Visual Impairment Over a 20-Year Period. Ophthalmology, 2013, 120, 1210-1219.   | 2.5 | 68        |
| 802 | Quantifying age-related differences in visual-discrimination capacity: Drivers with and without visual impairment. Applied Ergonomics, 2013, 44, 523-531.  | 1.7 | 37        |
| 803 | Prediction of Age-related Macular Degeneration in the General Population. Ophthalmology, 2013, 120, 2644-2655.   | 2.5 | 84        |
| 804 | Shanghai eye treatment outbreak: bevacizumab therapy for AMD in China. Australasian journal of optometry, The, 2013, 96, 106-108.  | 0.6 | 5         |
| 805 | Peripheral Autofluorescence and Clinical Findings in Neovascular and Non-neovascular Age-related Macular Degeneration. Ophthalmology, 2013, 120, 1271-1277.  | 2.5 | 79        |
| 806 | The Association of Aspirin Use With Age-Related Macular Degeneration. JAMA Internal Medicine, 2013, 173, 258.  | 2.6 | 50        |
| 807 | Genetic Factors in Nonsmokers with Age-Related Macular Degeneration Revealed Through Genome-Wide Gene-Environment Interaction Analysis. Annals of Human Genetics, 2013, 77, 215-231.                     | 0.3 | 43        |
| 808 | An update on the pharmacotherapy of neovascular age-related macular degeneration. Expert Opinion on Pharmacotherapy, 2013, 14, 1017-1028.  | 0.9 | 37        |
| 809 | Age-Related Macular Degeneration. Pharmacotherapy, 2013, 33, 838-855.  | 1.2 | 95        |
| 810 | Aflibercept (VEGF Trap-Eye) for the treatment of exudative age-related macular degeneration. Expert Review of Clinical Pharmacology, 2013, 6, 103-113.   | 1.3 | 22        |
| 811 | High-Risk Populations for Vision Loss and Eye Care Underutilization: A Review of the Literature and Ideas on Moving Forward. Survey of Ophthalmology, 2013, 58, 348-358.                                 | 1.7 | 63        |
| 812 | MP-1 Biofeedback: Luminous Pattern Stimulus Versus Acoustic Biofeedback in Age Related Macular degeneration (AMD). Applied Psychophysiology Biofeedback, 2013, 38, 11-16.                                | 1.0 | 27        |
| 814 | Anti-VEGF Therapy for AMD: Results and Guidelines. , 2013, , 233-245.  |     | 1         |
| 815 | Reading aids for adults with low vision. The Cochrane Library, 2013, , CD003303.   | 1.5 | 42        |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 816 | A Low-Vision Rehabilitation Program for Patients With Mild Cognitive Deficits. <i>JAMA Ophthalmology</i> , 2013, 131, 912.   | 1.4 | 20        |
| 817 | Psychometric Analyses to Improve the Dutch ICF Activity Inventory. <i>Optometry and Vision Science</i> , 2013, 90, 806-819.  | 0.6 | 16        |
| 818 | Adult Vision Screenings in Omaha, Nebraska. <i>Optometry and Vision Science</i> , 2013, 90, 1004-1011.   | 0.6 | 1         |
| 819 | Neuroticism Modifies the Association of Vision Impairment and Cognition among Community-Dwelling Older Adults. <i>Neuroepidemiology</i> , 2013, 40, 142-146.   | 1.1 | 13        |
| 820 | Prevention and Treatment of Age-Related Macular Degeneration: An Update for Pharmacists. <i>The Consultant Pharmacist</i> , 2013, 28, 723-737.   | 0.4 | 12        |
| 821 | Mathematical modeling approaches in the study of glaucoma disparities among people of African and European descents. <i>Journal of Coupled Systems and Multiscale Dynamics</i> , 2013, 1, 1-21.                    | 0.2 | 26        |
| 822 | Lutein/Zeaxanthin for the Treatment of Age-Related Cataract. <i>JAMA Ophthalmology</i> , 2013, 131, 843.   | 1.4 | 119       |
| 823 | C-Reactive Protein and the Incidence of Macular Degeneration: Pooled Analysis of 5 Cohorts. <i>JAMA Ophthalmology</i> , 2013, 131, 507.  | 1.4 | 59        |
| 824 | Targeting neovascularization in ischemic retinopathy: recent advances. <i>Expert Review of Ophthalmology</i> , 2013, 8, 267-286.   | 0.3 | 39        |
| 825 | Ocular perfusion pressure and choroidal thickness in eyes with polypoidal choroidal vasculopathy, wet-age-related macular degeneration, and normals. <i>Eye</i> , 2013, 27, 1038-1043.                             | 1.1 | 54        |
| 826 | Socioeconomic Disparity in Use of Eye Care Services Among US Adults With Age-Related Eye Diseases. <i>JAMA Ophthalmology</i> , 2013, 131, 1198.  | 1.4 | 85        |
| 827 | Drusen detection by confocal aperture-modulated infrared scanning laser ophthalmoscopy. <i>British Journal of Ophthalmology</i> , 2013, 97, 285-290.   | 2.1 | 23        |
| 828 | Oxidative Responses Induced by Pharmacologic Vitreolysis and/or Long-term Hyperoxia Treatment in Rat Lenses. <i>Current Eye Research</i> , 2013, 38, 639-648.  | 0.7 | 13        |
| 829 | Lutein+Zeaxanthin and Omega-3 Fatty Acids for Age-Related Macular Degeneration. <i>JAMA - Journal of the American Medical Association</i> , 2013, 309, 2005.   | 3.8 | 1,007     |
| 830 | Vision Impairment Among Older Adults Residing in Assisted Living. <i>Journal of Aging and Health</i> , 2013, 25, 364-378.  | 0.9 | 11        |
| 831 | Intravitreal anti-VEGF monotherapy for thick submacular hemorrhage of less than 1 week duration secondary to neovascular age-related macular degeneration. <i>Indian Journal of Ophthalmology</i> , 2013, 61, 490. | 0.5 | 6         |
| 832 | With an Eye to Low Vision. <i>Optometry and Vision Science</i> , 2013, 90, 1119-1127.  | 0.6 | 20        |
| 833 | Asian Age-Related Macular Degeneration. <i>Asia-Pacific Journal of Ophthalmology</i> , 2013, 2, 32-41.   | 1.3 | 33        |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 834 | Autophagy, Mitochondrial Dynamics, and Retinal Diseases. <i>Asia-Pacific Journal of Ophthalmology</i> , 2013, 2, 341-348.   | 1.3 | 8         |
| 835 | Design, Methodology and Baseline Data of a School-based Cohort Study in Central China: The Anyang Childhood Eye Study. <i>Ophthalmic Epidemiology</i> , 2013, 20, 348-359.  | 0.8 | 123       |
| 836 | Update on depression and age-related macular degeneration. <i>Current Opinion in Ophthalmology</i> , 2013, 24, 239-243.   | 1.3 | 79        |
| 837 | Promoting Health Literacy in Older Adults With Low Vision. <i>Topics in Geriatric Rehabilitation</i> , 2013, 29, 107-115.   | 0.2 | 3         |
| 838 | The Prevalence of Visual Impairment in Older Adults in Mainland China: A Systematic Review and Meta-Analysis. <i>Ophthalmic Research</i> , 2013, 49, 1-10.  | 1.0 | 22        |
| 839 | Recognition of Ramps and Steps by People with Low Vision. , 2013, 54, 288.  |     | 25        |
| 840 | Projected Prevalences of Age-Related Eye Diseases. , 2013, 54, ORSF14.  |     | 12        |
| 841 | Influence of eye size and beam entry angle on dose to non-targeted tissues of the eye during stereotactic x-ray radiosurgery of AMD. <i>Physics in Medicine and Biology</i> , 2013, 58, 6887-6896.                          | 1.6 | 10        |
| 842 | Association of blood antioxidants and vitamins with risk of age-related cataract: a meta-analysis of observational studies. <i>American Journal of Clinical Nutrition</i> , 2013, 98, 778-786.                              | 2.2 | 43        |
| 843 | Vision Insurance, Eye Care Visits, and Vision Impairment Among Working-Age Adults in the United States. <i>JAMA Ophthalmology</i> , 2013, 131, 499.   | 1.4 | 31        |
| 844 | Patient-Reported Outcomes in Spanish Patients Diagnosed with Bilateral Age-Related Macular Degeneration. <i>Ophthalmologica</i> , 2013, 230, 69-75.   | 1.0 | 1         |
| 845 | Histology and immunochemistry evaluation of autologous translocation of retinal pigment epitheliumâ€choroid graft in porcine eyes. <i>Acta Ophthalmologica</i> , 2013, 91, e125-32.   | 0.6 | 7         |
| 846 | Long-term results of the effect of intravitreal ranibizumab on the retinal arteriolar diameter in patients with neovascular age-related macular degeneration. <i>Acta Ophthalmologica</i> , 2013, 91, e184-90.              | 0.6 | 36        |
| 847 | Triple Therapy for Anti-Vascular Endothelial Growth Factor Nonresponders in Neovascular Age-Related Macular Degeneration: Impact of Different Photodynamic Therapy Parameters. <i>Ophthalmologica</i> , 2013, 230, 131-137. | 1.0 | 10        |
| 848 | Ten-Year Incidence Rates of Age-Related Cataract in the Age-Related Eye Disease Study (AREDS): AREDS Report No. 33. <i>Ophthalmic Epidemiology</i> , 2013, 20, 71-81.   | 0.8 | 23        |
| 849 | A nanowire FET switch integrated with a microelectrode array for retinal prosthetic systems. , 2013, , .  |     | 0         |
| 850 | Estimating Distortion Parameters in Simulated Prosthetic Vision. , 2013, , .  |     | 1         |
| 851 | Electrical characteristics of 2D and 3D microelectrodes for high-resolution retinal prostheses. , 2013, 2013, 3535-8.   |     | 4         |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 852 | In vivo Optical Coherence Tomography of Light-Driven Melanosome Translocation in Retinal Pigment Epithelium. <i>Scientific Reports</i> , 2013, 3, 2644.  | 1.6 | 60        |
| 853 | Outcomes of a Vision Screening Program for Underserved Populations in the United States. <i>Ophthalmic Epidemiology</i> , 2013, 20, 201-211.   | 0.8 | 23        |
| 855 | “Seeing” in NARCOMS: a look at vision-related quality of life in the NARCOMS registry. <i>Multiple Sclerosis Journal</i> , 2013, 19, 953-960.  | 1.4 | 27        |
| 856 | Detection of Quiet Vehicles by Blind Pedestrians. <i>Journal of Transportation Engineering</i> , 2013, 139, 50-56.   | 0.9 | 13        |
| 857 | Countdown-Only Pedestrian Change Interval Displays. <i>Transportation Research Record</i> , 2013, 2384, 10-17.   | 1.0 | 2         |
| 858 | Driving With Central Field Loss. <i>JAMA Ophthalmology</i> , 2013, 131, 393.   | 1.4 | 3         |
| 859 | Effect of an Eye Health Education Program on Older African Americans’ Eye Care Utilization and Attitudes About Eye Care. <i>Journal of the National Medical Association</i> , 2013, 105, 69-76.  | 0.6 | 17        |
| 860 | The Glenn A. Fry Award Lecture 2012. <i>Optometry and Vision Science</i> , 2013, 90, 520-529.  | 0.6 | 18        |
| 861 | OPTICAL COHERENCE TOMOGRAPHY-BASED CORRELATION BETWEEN CHOROIDAL THICKNESS AND DRUSEN LOAD IN DRY AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2013, 33, 1005-1010.   | 1.0 | 27        |
| 862 | Walking and Running are Associated with Similar Reductions in Cataract Risk. <i>Medicine and Science in Sports and Exercise</i> , 2013, 45, 1089-1096.   | 0.2 | 21        |
| 865 | Nutrition Effects on Ocular Diseases in the Aging Eye. , 2013, 54, ORSF42.   |     | 37        |
| 866 | Macular Pigment Optical Density in Young Adults of South Asian Origin. , 2013, 54, 2711.   |     | 21        |
| 867 | Investigation of Known Genetic Risk Factors for Primary Open Angle Glaucoma in Two Populations of African Ancestry. , 2013, 54, 6248.  |     | 73        |
| 868 | Prevalence of Neutralizing Factors Against Adeno-Associated Virus Types 2 in Age-Related Macular Degeneration and Polypoidal Choroidal Vasculopathy. <i>Current Gene Therapy</i> , 2013, 13, 182-188.                                  | 0.9 | 7         |
| 869 | The Efficacy of <i>Vaccinium Uliginosum</i> for Early Age-Related Macula Degeneration. <i>Journal of Korean Ophthalmological Society</i> , 2013, 54, 1255.   | 0.0 | 3         |
| 870 | In Vitro and In Vivo Comparison of Two Suprachoroidal Shunts. , 2013, 54, 5416.  |     | 23        |
| 871 | Barriers to Attending an Eye Examination after Vision Screening Referral within a Vulnerable Population. <i>Journal of Health Care for the Poor and Underserved</i> , 2013, 24, 1042-1052.   | 0.4 | 48        |
| 872 | Intravitreal bevacizumab combined with infliximab in the treatment of choroidal neovascularization secondary to age-related macular degeneration: case report series. <i>Arquivos Brasileiros De Oftalmologia</i> , 2013, 76, 180-184. | 0.2 | 12        |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 873 | Review of Aflibercept for the Treatment of Neovascular Age-Related Macular Degeneration. <i>Clinical Medicine Insights Therapeutics</i> , 2013, 5, CMT.S8921.                                    | 0.4 | 1         |
| 874 | Racial Differences in Lens Opacity Incidence and Progression: The Salisbury Eye Evaluation (SEE) Study. <i>Investigative Ophthalmology and Visual Science</i> , 2013, 54, 3010.                  |     | 26        |
| 875 | Genetic and Functional Dissection of ARMS2 in Age-Related Macular Degeneration and Polypoidal Choroidal Vasculopathy. <i>PLoS ONE</i> , 2013, 8, e53665.   | 1.1 | 29        |
| 876 | Measuring Visual Field Progression in the Central 10 Degrees Using Additional Information from Central 24 Degrees Visual Fields and "Lasso Regression". <i>PLoS ONE</i> , 2013, 8, e72199.       | 1.1 | 20        |
| 877 | Patient-Related and System-Related Barriers to Glaucoma Follow-up in a County Hospital Population. <i>Journal of Glaucoma</i> , 2013, 22, 654-659.   |     | 28        |
| 878 | Visual Impairment. <i>Journal of Glaucoma</i> , 2013, 22, 1463-1472.   |     | 0         |
| 879 | Roles of EphA2 in Development and Disease. <i>Genes</i> , 2013, 4, 334-357.  | 1.0 | 50        |
| 880 | Predictors of Visual Response to Intravitreal Bevacizumab for Treatment of Neovascular Age-Related Macular Degeneration. <i>Journal of Ophthalmology</i> , 2013, 2013, 1-9.                      | 0.6 | 17        |
| 881 | Improving patient outcomes: role of the primary care optometrist in the early diagnosis and management of age-related macular degeneration. <i>Clinical Optometry</i> , 2013, 4, 1-6.            | 0.4 | 6         |
| 882 | Cornea and Glaucoma. <i>Journal of Glaucoma</i> , 2013, 22, 1463-1472.   |     | 3         |
| 883 | Quality of life in patients with visual impairment in Ibadan: a clinical study in primary care. <i>Journal of Multidisciplinary Healthcare</i> , 2014, 7, 173.                                   | 1.1 | 27        |
| 884 | Photoreceptor Layer Changes Overlying Drusen in Eyes with Age-Related Macular Degeneration Associated with Vitreomacular Traction. <i>European Journal of Ophthalmology</i> , 2014, 24, 582-592. | 0.7 | 4         |
| 885 | The Relationship between CPAP Usage and Corneal Thickness. <i>PLoS ONE</i> , 2014, 9, e87274.  | 1.1 | 6         |
| 886 | Pharmacokinetics and Efficacy of Topically Applied Nonsteroidal Anti-Inflammatory Drugs in Retinochoroidal Tissues in Rabbits. <i>PLoS ONE</i> , 2014, 9, e96481.                                | 1.1 | 30        |
| 887 | Mapping Glaucoma Patients' 30-2 and 10-2 Visual Fields Reveals Clusters of Test Points Damaged in the 10-2 Grid That Are Not Sampled in the Sparse 30-2 Grid. <i>PLoS ONE</i> , 2014, 9, e98525. | 1.1 | 33        |
| 888 | A Novel In Vivo Model of Focal Light Emitting Diode-Induced Cone-Photoreceptor Phototoxicity: Neuroprotection Afforded by Brimonidine, BDNF, PEDF or bFGF. <i>PLoS ONE</i> , 2014, 9, e113798.   | 1.1 | 61        |
| 889 | The Role of Complement in Age-Related Macular Degeneration: Heparan Sulphate, a ZIP Code for Complement Factor H?. <i>Journal of Innate Immunity</i> , 2014, 6, 407-416.                         | 1.8 | 60        |
| 890 | Provider Education about Glaucoma and Glaucoma Medications during Videotaped Medical Visits. <i>Journal of Ophthalmology</i> , 2014, 2014, 1-7.  | 0.6 | 21        |



| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 891 | Aqueous Interleukin-6 Levels Are Superior to Vascular Endothelial Growth Factor in Predicting Therapeutic Response to Bevacizumab in Age-Related Macular Degeneration. <i>Journal of Ophthalmology</i> , 2014, 2014, 1-6. | 0.6 | 38        |
| 892 | Inflammation and Cell Death in Age-Related Macular Degeneration: An Immunopathological and Ultrastructural Model. <i>Journal of Clinical Medicine</i> , 2014, 3, 1542-1560.   | 1.0 | 40        |
| 893 | Association between Lutein and Zeaxanthin Status and the Risk of Cataract: A Meta-Analysis. <i>Nutrients</i> , 2014, 6, 452-465.  | 1.7 | 47        |
| 894 | Evaluation of the iPad as a low vision aid for&nbsp;improving reading ability. <i>Clinical Ophthalmology</i> , 2015, 9, 17.   | 0.9 | 13        |
| 895 | A Method to Measure Visual Field Sensitivity at the Edges of Glaucomatous Scotomata. , 2014, 55, 2584.  |     | 11        |
| 896 | A New Adjustable Glaucoma Drainage Device. , 2014, 55, 1848.  |     | 27        |
| 897 | Bromfenac ophthalmic solution for the treatment of postoperative ocular pain and inflammation: safety, efficacy, and patient adherence. <i>Patient Preference and Adherence</i> , 2014, 8, 925.                           | 0.8 | 16        |
| 898 | Current Status of Visual Field Examination in Andalusia, Spain: The SICVA Study. <i>European Journal of Ophthalmology</i> , 2014, 24, 527-535.  | 0.7 | 0         |
| 899 | Inner Retinal Oxygen Delivery and Metabolism in Streptozotocin Diabetic Rats. , 2014, 55, 1588.   |     | 18        |
| 900 | UR Well Eye Care: a model for medical student ophthalmology education and service in the community. <i>Clinical Ophthalmology</i> , 2014, 8, 2397.  | 0.9 | 8         |
| 901 | The Effect of Visual Information Provision on the Changes of Electromyogram Activity in Trunk and Lower Leg Muscles during Dynamic Balance Control. <i>The Korean Journal of Sports Medicine</i> , 2014, 32, 44.          | 0.3 | 7         |
| 902 | Vision Rehabilitation in Patients with Age-related Macular Degeneration. <i>Rehabilitation Process and Outcome</i> , 2014, 3, RPO.S12364.   | 0.8 | 2         |
| 903 | CFH Y402H polymorphism and response to intravitreal Ranibizumab in brazilian patients with neovascular age-related macular degeneration. <i>Revista Do Colegio Brasileiro De Cirurgioes</i> , 2014, 41, 386-392.          | 0.3 | 10        |
| 904 | Carotenoids and Age-Related Macular Degeneration. , 2014, , 77-84.  |     | 1         |
| 905 | Baicalin Attenuates Laser-Induced Choroidal Neovascularization. <i>Current Eye Research</i> , 2014, 39, 745-751.  | 0.7 | 13        |
| 906 | A Quantitative Approach to Identify Morphological Features Relevant for Visual Function in Ranibizumab Therapy of Neovascular AMD. , 2014, 55, 6623.  |     | 25        |
| 907 | Retinal Degeneration. , 2014, , 1427-1440.  |     | 5         |
| 908 | Microelectrode array with integrated nanowire FET switches for high-resolution retinal prosthetic systems. <i>Journal of Micromechanics and Microengineering</i> , 2014, 24, 075018.                                      | 1.5 | 20        |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 909 | Emerging roles for nuclear receptors in the pathogenesis of age-related macular degeneration. Cellular and Molecular Life Sciences, 2014, 71, 4617-4636.  | 2.4 | 45        |
| 910 | Macroglia-Microglia Interactions via TSPO Signaling Regulates Microglial Activation in the Mouse Retina. Journal of Neuroscience, 2014, 34, 3793-3806.  | 1.7 | 176       |
| 911 | Role of Metallothioneins 1 and 2 in Ocular Neovascularization. Investigative Ophthalmology and Visual Science, 2014, 55, 3851-6860.   | 3.3 | 9         |
| 912 | Evidence-Based Nutritional Advice for Patients Affected by Age-Related Macular Degeneration. Ophthalmologica, 2014, 231, 185-190.   | 1.0 | 13        |
| 913 | Cytochrome P450 2C Epoxygenases Mediate Photochemical Stress-induced Death of Photoreceptors. Journal of Biological Chemistry, 2014, 289, 8337-8352.  | 1.6 | 13        |
| 914 | Visual impairment registration: evaluation of agreement among ophthalmologists. Eye, 2014, 28, 808-813.   | 1.1 | 11        |
| 915 | MMP9 Gene Polymorphism is not Associated with Polypoidal Choroidal Vasculopathy and Neovascular Age-related Macular Degeneration in a Chinese Han Population. Ophthalmic Genetics, 2014, 35, 235-240. | 0.5 | 7         |
| 916 | Clinical Application of Low Vision Rehabilitation Strategies After Completion of a Computer-Based Training Module. Occupational Therapy in Health Care, 2014, 28, 296-305.                            | 0.2 | 9         |
| 917 | In Vivo Testing of a Novel Adjustable Glaucoma Drainage Device. , 2014, 55, 7520.   |     | 14        |
| 918 | Mouse genetics and proteomic analyses demonstrate a critical role for complement in a model of DHRD/ML, an inherited macular degeneration. Human Molecular Genetics, 2014, 23, 52-68.                 | 1.4 | 47        |
| 919 | In vitro effects of vitamin supplements on platelet-activating factor and its metabolism in age-related macular degeneration. Cutaneous and Ocular Toxicology, 2014, 33, 235-241.                     | 0.5 | 4         |
| 920 | Shaping Magnetic Fields to Direct Therapy to Ears and Eyes. Annual Review of Biomedical Engineering, 2014, 16, 455-481.   | 5.7 | 71        |
| 921 | Regenerative Biology of the Eye. Pancreatic Islet Biology, 2014, , .  | 0.1 | 4         |
| 922 | Epidemiological Association Between Systemic Diseases and Age-Related Macular Degeneration: The Korea National Health and Nutrition Examination Survey 2008-2011. , 2014, 55, 4430.                   |     | 16        |
| 923 | Introduction. British Journal of Ophthalmology, 2014, 98, i1-i2.  | 2.1 | 1         |
| 924 | Size or spacing: Which limits letter recognition in people with age-related macular degeneration?. Vision Research, 2014, 101, 167-176.   | 0.7 | 15        |
| 925 | Alcohol Consumption and Visual Impairment in a Rural Northern Chinese Population. Ophthalmic Epidemiology, 2014, 21, 384-390.   | 0.8 | 12        |
| 926 | Retinal Vascular Caliber and Age-related Macular Degeneration in an Indian Population from Singapore. Ophthalmic Epidemiology, 2014, 21, 224-229.   | 0.8 | 7         |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 927 | Visual-Function Tests for Self-monitoring of Age-Related Macular Degeneration. <i>Optometry and Vision Science</i> , 2014, 91, 956-965.   | 0.6 | 11        |
| 928 | Reflections on two approaches to hybrid simulation in healthcare. , 2014, , .   |     | 13        |
| 929 | Lutein protects retinal pigment epithelium from cytotoxic oxidative stress. <i>Cutaneous and Ocular Toxicology</i> , 2014, 33, 132-137.   | 0.5 | 29        |
| 930 | Economic inequalities in burden of illness, diagnosis and treatment of five long-term conditions in England: panel study. <i>BMJ Open</i> , 2014, 4, e005530.   | 0.8 | 9         |
| 931 | Noninvasive in vivo imaging of oxygen metabolic rate in the retina. , 2014, 2014, 3865-8.   |     | 7         |
| 932 | Preclinical pharmacology, ocular tolerability and ocular hypotensive efficacy of a novel non-peptide bradykinin mimetic small molecule. <i>Experimental Eye Research</i> , 2014, 128, 170-180.  | 1.2 | 10        |
| 933 | <sc>FR</sc>â€190997, a Nonpeptide Bradykinin <sc>B</sc><sub>2</sub>â€Receptor Partial Agonist, is a Potent and Efficacious Intraocular Pressure Lowering Agent in Ocular Hypertensive Cynomolgus Monkeys. <i>Drug Development Research</i> , 2014, 75, 211-223. | 1.4 | 20        |
| 934 | Age-Dependent Changes in Heparan Sulfate in Human Bruch's Membrane: Implications for Age-Related Macular Degeneration. , 2014, 55, 5370.  |     | 60        |
| 935 | Detection of Antiranibizumab Antibodies among Patients with Exudative Age-Related Macular Degeneration. <i>Ophthalmologica</i> , 2014, 232, 53-56.  | 1.0 | 9         |
| 936 | A Novel Tele-Eye Protocol for Ocular Disease Detection and Access to Eye Care Services. <i>Telemedicine Journal and E-Health</i> , 2014, 20, 318-323.   | 1.6 | 37        |
| 937 | High Glucose Activates ChREBP-Mediated HIF-1 $\alpha$ and VEGF Expression in Human RPE Cells Under Normoxia. <i>Advances in Experimental Medicine and Biology</i> , 2014, 801, 609-621.   | 0.8 | 29        |
| 938 | Ranibizumab for age-related macular degeneration: a meta-analysis of dose effects and comparison with no anti-VEGF treatment and bevacizumab. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2014, 39, 234-239.   | 0.7 | 17        |
| 939 | Ocular Health, Vision, and a Healthy Diet. , 2014, , 267-277.   |     | 1         |
| 940 | Prediction of higher visual function in macular degeneration with multifocal electroretinogram and multifocal visual evoked potential. <i>Ophthalmic and Physiological Optics</i> , 2014, 34, 540-551.  | 1.0 | 2         |
| 941 | Drusen Imaging: A Review. <i>Journal of Clinical &amp; Experimental Ophthalmology</i> , 2014, 05, .   | 0.1 | 1         |
| 942 | Secondary Analyses of the Effects of Lutein/Zeaxanthin on Age-Related Macular Degeneration Progression. <i>JAMA Ophthalmology</i> , 2014, 132, 142.   | 1.4 | 330       |
| 943 | VEGF Gene Polymorphism and Response to Intravitreal Ranibizumab in Neovascular Age-Related Macular Degeneration. <i>Ophthalmic Research</i> , 2014, 51, 1-8.  | 1.0 | 18        |
| 944 | Underuse of the Health Care System by Persons With Diabetes Mellitus and Diabetic Macular Edema in the United States. <i>JAMA Ophthalmology</i> , 2014, 132, 168.   | 1.4 | 83        |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 945 | Macular xanthophylls, lipoprotein-related genes, and age-related macular degeneration. <i>American Journal of Clinical Nutrition</i> , 2014, 100, 336S-346S.  | 2.2 | 22        |
| 946 | The Effect of Positional Changes on Intraocular Pressure During Sleep in Patients With and Without Glaucoma. <i>Journal of Glaucoma</i> , 2014, 23, 282-287.  | 0.8 | 22        |
| 947 | POOR RESPONDERS TO BEVACIZUMAB PHARMACOTHERAPY IN AGE-RELATED MACULAR DEGENERATION AND IN DIABETIC MACULAR EDEMA DEMONSTRATE INCREASED RISK FOR OBSTRUCTIVE SLEEP APNEA. <i>Retina</i> , 2014, 34, 2423-2430. | 1.0 | 40        |
| 948 | Color Vision Deficits in Intermediate Age-Related Macular Degeneration. <i>Optometry and Vision Science</i> , 2014, 91, 932-938.  | 0.6 | 18        |
| 949 | DRUSEN MEASUREMENTS COMPARISON BY FUNDUS PHOTOGRAPH MANUAL DELINEATION VERSUS OPTICAL COHERENCE TOMOGRAPHY RETINAL PIGMENT EPITHELIAL SEGMENTATION AUTOMATED ANALYSIS. <i>Retina</i> , 2014, 34, 55-62.       | 1.0 | 16        |
| 950 | Comparison of Panel D-15 Tests in a Large Older Population. <i>Optometry and Vision Science</i> , 2014, 91, 284-290.  | 0.6 | 36        |
| 951 | Age-related Eye Disease Study 2. <i>Current Opinion in Ophthalmology</i> , 2014, 25, 186-190.   | 1.3 | 51        |
| 952 | Wavefront Error Correction with Adaptive Optics in Diabetic Retinopathy. <i>Optometry and Vision Science</i> , 2014, 91, 1238-1243.   | 0.6 | 9         |
| 953 | Provider Use of Collaborative Goal Setting with Glaucoma Patients. <i>Optometry and Vision Science</i> , 2014, 91, 549-555.   | 0.6 | 12        |
| 954 | Learning to Read Vertical Text in Peripheral Vision. <i>Optometry and Vision Science</i> , 2014, 91, 1097-1105.   | 0.6 | 10        |
| 955 | Optic nerve head morphology in glaucoma patients of African descent is strongly correlated to retinal blood flow. <i>British Journal of Ophthalmology</i> , 2014, 98, 1551-1554.                              | 2.1 | 25        |
| 956 | Markers of Inflammation, Oxidative Stress, and Endothelial Dysfunction and the 20-Year Cumulative Incidence of Early Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2014, 132, 446.            | 1.4 | 122       |
| 957 | Assessment of visual impairment: The relationship between self-reported vision and "gold-standard" measured visual acuity. <i>British Journal of Visual Impairment</i> , 2014, 32, 236-248.                   | 0.5 | 55        |
| 958 | Gaze and pupil changes during navigation in age-related macular degeneration. <i>British Journal of Ophthalmology</i> , 2014, 98, 1393-1397.  | 2.1 | 41        |
| 959 | Present and Possible Therapies for Age-Related Macular Degeneration. <i>ISRN Ophthalmology</i> , 2014, 2014, 1-7.   | 1.7 | 22        |
| 960 | The Unfolded Protein Response and Diabetic Retinopathy. <i>Journal of Diabetes Research</i> , 2014, 2014, 1-14.   | 1.0 | 39        |
| 961 | Vascular considerations in glaucoma patients of African and European descent. <i>Acta Ophthalmologica</i> , 2014, 92, e336-40.  | 0.6 | 31        |
| 962 | Prospective Study of Common Variants in <i>CX3CR1</i> and Risk of Macular Degeneration. <i>JAMA Ophthalmology</i> , 2014, 132, 84.  | 1.4 | 24        |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 963 | Eye Care Availability and Access Among Individuals With Diabetes, Diabetic Retinopathy, or Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2014, 132, 471.  | 1.4 | 43        |
| 964 | Regular Examinations for Toxic Maculopathy in Long-term Chloroquine or Hydroxychloroquine Users. <i>JAMA Ophthalmology</i> , 2014, 132, 1199.   | 1.4 | 46        |
| 965 | İntravitreal Bevacizumab'ın Sağ Solun Retina Hastalarında Apoptozis Üzerine Etkileri. <i>Türk Oftalmoloji Dergisi</i> , 2014, 44, 39-44.  | 0.4 | 0         |
| 966 | Role of Lutein Supplementation in the Management of Age-Related Macular Degeneration: Meta-Analysis of Randomized Controlled Trials. <i>Ophthalmic Research</i> , 2014, 52, 198-205.  | 1.0 | 24        |
| 968 | ROLE OF POSTERIOR VITREOUS DETACHMENT ON OUTCOME OF ANTI-VASCULAR ENDOTHELIAL GROWTH FACTOR TREATMENT IN AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2014, 34, 32-37.   | 1.0 | 35        |
| 969 | Nutrition and Age-Related Macular Degeneration. <i>Optometry and Vision Science</i> , 2014, 91, 821-831.  | 0.6 | 36        |
| 970 | Clinical Utilization of Anti-VEGF Agents and Disease Monitoring in Neovascular Age-Related Macular Degeneration. <i>American Journal of Ophthalmology</i> , 2014, 157, 825-833.e1.  | 1.7 | 77        |
| 971 | Randomized trial of the ForeseeHome monitoring device for early detection of neovascular age-related macular degeneration. The HOME Monitoring of the Eye (HOME) study design "HOME Study report number 1. <i>Contemporary Clinical Trials</i> , 2014, 37, 294-300. | 0.8 | 56        |
| 972 | Intravitreal Aflibercept for Treatment-Resistant Neovascular Age-related Macular Degeneration. <i>Ophthalmology</i> , 2014, 121, 188-192.   | 2.5 | 127       |
| 973 | The effect of age and cataract surgery on macular pigment optic density: a cross-sectional, comparative study. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2014, 252, 213-218.  | 1.0 | 13        |
| 974 | Programmed necrosis, not apoptosis, is a key mediator of cell loss and DAMP-mediated inflammation in dsRNA-induced retinal degeneration. <i>Cell Death and Differentiation</i> , 2014, 21, 270-277.   | 5.0 | 158       |
| 975 | Long-Term Trends in Glaucoma-Related Blindness in Olmsted County, Minnesota. <i>Ophthalmology</i> , 2014, 121, 134-141.   | 2.5 | 83        |
| 976 | Allosteric regulation of pathologic angiogenesis: potential application for angiogenesis-related blindness. <i>Archives of Pharmacal Research</i> , 2014, 37, 285-298.  | 2.7 | 7         |
| 977 | Oxidative stress regulates expression of claudin-1 in human RPE cells. <i>Open Life Sciences</i> , 2014, 9, 461-468.  | 0.6 | 4         |
| 978 | Fear of falling in age-related macular degeneration. <i>BMC Ophthalmology</i> , 2014, 14, 10.   | 0.6 | 28        |
| 979 | Antioxidants and vision health: facts and fiction. <i>Molecular and Cellular Biochemistry</i> , 2014, 388, 173-183.   | 1.4 | 39        |
| 980 | Aptamer-based therapeutics of the past, present and future: from the perspective of eye-related diseases. <i>Drug Discovery Today</i> , 2014, 19, 1309-1321.  | 3.2 | 33        |
| 981 | VEGF-binding aptides and the inhibition of choroidal and retinal neovascularization. <i>Biomaterials</i> , 2014, 35, 3052-3059.   | 5.7 | 16        |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 982 | Ocular cytochrome P450s and transporters: roles in disease and endobiotic and xenobiotic disposition. <i>Drug Metabolism Reviews</i> , 2014, 46, 247-260.  | 1.5 | 45        |
| 983 | In vitro and ex vivo retina angiogenesis assays. <i>Angiogenesis</i> , 2014, 17, 429-442.  | 3.7 | 76        |
| 984 | Mutations that affect mitochondrial functions and their association with neurodegenerative diseases. <i>Mutation Research - Reviews in Mutation Research</i> , 2014, 759, 1-13.                                      | 2.4 | 47        |
| 985 | Prevalence of Age-Related Macular Degeneration in an Elderly Urban Chinese Population in China: The Jiangning Eye Study. , 2014, 55, 6374.   |     | 38        |
| 986 | Visually Impaired Drivers Who Use Biotopic Telescopes: Self-Assessed Driving Skills and Agreement With On-Road Driving Evaluation. , 2014, 55, 330.  |     | 22        |
| 987 | Natural product inhibitors of ocular angiogenesis. <i>Experimental Eye Research</i> , 2014, 129, 161-171.  | 1.2 | 71        |
| 988 | MicroRNA-125b inhibits lens epithelial cell apoptosis by targeting p53 in age-related cataract. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2014, 1842, 2439-2447.                           | 1.8 | 51        |
| 989 | No Clinically Significant Association between CFH and ARMS2 Genotypes and Response to Nutritional Supplements. <i>Ophthalmology</i> , 2014, 121, 2173-2180.  | 2.5 | 86        |
| 990 | Materials approaches for modulating neural tissue responses to implanted microelectrodes through mechanical and biochemical means. <i>Current Opinion in Solid State and Materials Science</i> , 2014, 18, 319-328.  | 5.6 | 47        |
| 991 | Aflibercept in the Treatment of Neovascular Age-Related Macular Degeneration in Previously Treated Patients. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2014, 30, 346-352.                             | 0.6 | 20        |
| 992 | Environmental cadmium and lead exposures and age-related macular degeneration in U.S. adults: The National Health and Nutrition Examination Survey 2005 to 2008. <i>Environmental Research</i> , 2014, 133, 178-184. | 3.7 | 37        |
| 993 | Risk of Cataract among Subjects with Acquired Immune Deficiency Syndrome Free of Ocular Opportunistic Infections. <i>Ophthalmology</i> , 2014, 121, 2317-2324.   | 2.5 | 15        |
| 994 | Polyethylene glycol induced mouse model of retinal degeneration. <i>Experimental Eye Research</i> , 2014, 127, 143-152.  | 1.2 | 20        |
| 995 | Visual Concerns that Interfere with Daily Activities in Patients on Rehabilitation Units: A Descriptive Study. <i>Occupational Therapy in Health Care</i> , 2014, 28, 362-370.                                       | 0.2 | 2         |
| 996 | Intravitreal ranibizumab for the treatment of fibrovascular pigment epithelial detachment in age-related macular degeneration. <i>Canadian Journal of Ophthalmology</i> , 2014, 49, 367-376.                         | 0.4 | 12        |
| 997 | Influence of uncorrected refractive error and unmet refractive error on visual impairment in a Brazilian population. <i>BMC Ophthalmology</i> , 2014, 14, 84.  | 0.6 | 16        |
| 998 | Anti-vascular endothelial growth factor for neovascular age-related macular degeneration. <i>The Cochrane Library</i> , 2014, , CD005139.  | 1.5 | 255       |
| 999 | Cigarette Smoking and the Natural History of Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2014, 121, 1949-1955.  | 2.5 | 63        |

| #    | ARTICLE  | IF  | CITATIONS |
|------|--|-----|-----------|
| 1000 | Serum and Plasma Vascular Endothelial Growth Factor Concentrations Before and After Intravitreal Injection of Aflibercept or Ranibizumab for Age-Related Macular Degeneration. American Journal of Ophthalmology, 2014, 158, 738-744.e1. | 1.7 | 74        |
| 1001 | A preliminary descriptive analysis of Corneal Transplant Registry of National Eye Bank in India. Contact Lens and Anterior Eye, 2014, 37, 111-115.   | 0.8 | 15        |
| 1002 | The relationship between age and the intraoperative complication rate during phacoemulsification surgery. Aging Clinical and Experimental Research, 2014, 26, 177-181.   | 1.4 | 7         |
| 1003 | Increased Risk of Parkinson Disease Following a Diagnosis of Neovascular Age-Related Macular Degeneration: A Retrospective Cohort Study. American Journal of Ophthalmology, 2014, 157, 464-469.e1.                                       | 1.7 | 27        |
| 1004 | Vimentin Knockdown Decreases Corneal Opacity. , 2014, 55, 4030.  |     | 26        |
| 1005 | MicroRNA-146 Inhibits Thrombin-Induced NF- $\kappa$ B Activation and Subsequent Inflammatory Responses in Human Retinal Endothelial Cells. , 2014, 55, 4944.   |     | 75        |
| 1006 | Ocular delivery of macromolecules. Journal of Controlled Release, 2014, 190, 172-181.  | 4.8 | 201       |
| 1007 | Retinoid Uptake, Processing, and Secretion in Human iPS-RPE Support the Visual Cycle. , 2014, 55, 198.   |     | 29        |
| 1008 | A search for age-related macular degeneration risk variants in Alzheimer disease genes and pathways. Neurobiology of Aging, 2014, 35, 1510.e7-1510.e18.  | 1.5 | 53        |
| 1009 | Randomized Trial of a Home Monitoring System for Early Detection of Choroidal Neovascularization Home Monitoring of the Eye (HOME) Study. Ophthalmology, 2014, 121, 535-544.   | 2.5 | 158       |
| 1010 | Driving Habits in Older Patients with Central Vision Loss. Ophthalmology, 2014, 121, 727-732.  | 2.5 | 44        |
| 1011 | The Relationship of Major American Dietary Patterns to Age-Related Macular Degeneration. American Journal of Ophthalmology, 2014, 158, 118-127.e1.   | 1.7 | 89        |
| 1012 | Five-Year Incidence, Progression, and Risk Factors for Age-Related Macular Degeneration. Ophthalmology, 2014, 121, 1766-1772.  | 2.5 | 79        |
| 1013 | Intravitreal Aflibercept Injection for Neovascular Age-related Macular Degeneration. Ophthalmology, 2014, 121, 193-201.  | 2.5 | 693       |
| 1014 | A Risk Score for the Prediction of Advanced Age-Related Macular Degeneration. Ophthalmology, 2014, 121, 1421-1427.   | 2.5 | 31        |
| 1015 | Bromfenac Ophthalmic Solution 0.07% Dosed Once Daily for Cataract Surgery. Ophthalmology, 2014, 121, 25-33.  | 2.5 | 33        |
| 1016 | Salvianolic acid A protects RPE cells against oxidative stress through activation of Nrf2/HO-1 signaling. Free Radical Biology and Medicine, 2014, 69, 219-228.  | 1.3 | 222       |
| 1017 | Nrf2 signaling is impaired in the aging RPE given an oxidative insult. Experimental Eye Research, 2014, 119, 111-114.  | 1.2 | 176       |

| #    | ARTICLE  | IF  | CITATIONS |
|------|--|-----|-----------|
| 1018 | Immune Responses in Age-Related Macular Degeneration and a Possible Long-term Therapeutic Strategy for Prevention. <i>American Journal of Ophthalmology</i> , 2014, 158, 5-11.e2.  | 1.7 | 67        |
| 1019 | Relation of Smoking, Drinking, and Physical Activity to Changes in Vision over a 20-Year Period. <i>Ophthalmology</i> , 2014, 121, 1220-1228.  | 2.5 | 57        |
| 1020 | Prevalence and causes of vision loss in high-income countries and in Eastern and Central Europe: 1990-2010. <i>British Journal of Ophthalmology</i> , 2014, 98, 629-638.   | 2.1 | 278       |
| 1021 | Adherence to Dietary Guidelines and the 10-Year Cumulative Incidence of Visual Impairment: The Blue Mountains Eye Study. <i>American Journal of Ophthalmology</i> , 2014, 158, 302-308.  | 1.7 | 9         |
| 1022 | Characterizing Functional Complaints in Patients Seeking Outpatient Low-Vision Services in the United States. <i>Ophthalmology</i> , 2014, 121, 1655-1662.e1.  | 2.5 | 100       |
| 1023 | Quantitative Optical Coherence Tomography Angiography of Choroidal Neovascularization in Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2014, 121, 1435-1444.  | 2.5 | 654       |
| 1024 | Assessing the Cone Photoreceptor Mosaic in Eyes with Pseudodrusen and Soft Drusen In Vivo Using Adaptive Optics Imaging. <i>Ophthalmology</i> , 2014, 121, 545-551.  | 2.5 | 76        |
| 1026 | Telerehabilitation for people with low vision. , 2014, 2014, .   |     | 10        |
| 1027 | Blue-light filtering intraocular lenses (IOLs) for protecting macular health. <i>The Cochrane Library</i> , 0, , .   | 1.5 | 21        |
| 1028 | Visual Impairment in White, Chinese, Black, and Hispanic Participants from the Multi-Ethnic Study of Atherosclerosis Cohort. <i>Ophthalmic Epidemiology</i> , 2015, 22, 321-332.   | 0.8 | 19        |
| 1029 | Telerehabilitation for people with low vision. <i>The Cochrane Library</i> , 2015, 8, CD011019.  | 1.5 | 32        |
| 1030 | Intravitreal TSG-6 suppresses laser-induced choroidal neovascularization by inhibiting CCR2+ monocyte recruitment. <i>Scientific Reports</i> , 2015, 5, 11872.   | 1.6 | 15        |
| 1031 | Chapter 4: Age-related Macular Degeneration. , 2015, , 33-42.  |     | 0         |
| 1032 | A Mouse Model for Laser-induced Choroidal Neovascularization. <i>Journal of Visualized Experiments</i> , 2015, , e53502.   | 0.2 | 48        |
| 1033 | Human retinal pigment epithelial cell proliferation by the combined stimulation of hydroquinone and advanced glycation end-products via up-regulation of VEGF gene. <i>Biochemistry and Biophysics Reports</i> , 2015, 2, 123-131. | 0.7 | 22        |
| 1034 | Initial report of the osteogenesis imperfecta adult natural history initiative. <i>Orphanet Journal of Rare Diseases</i> , 2015, 10, 146.  | 1.2 | 46        |
| 1035 | The occurrence of visual and cognitive impairment, and eye diseases in the super-elderly in Japan: a cross-sectional single-center study. <i>BMC Research Notes</i> , 2015, 8, 619.  | 0.6 | 13        |
| 1036 | Early detection of age related macular degeneration: current status. <i>International Journal of Retina and Vitreous</i> , 2015, 1, 20.  | 0.9 | 44        |



| #    | ARTICLE  | IF  | CITATIONS |
|------|--|-----|-----------|
| 1037 | Investigation on the Acquisition of Visual Impairment Disability Certificate in Okayama Prefecture. Japanese Orthoptic Journal, 2015, 44, 29-34.   | 0.1 | 0         |
| 1038 | Ranibizumab Prefilled Syringes: Benefits of Reduced Syringe Preparation Times and Less Complex Preparation Procedures. European Journal of Ophthalmology, 2015, 25, 529-534.   | 0.7 | 22        |
| 1039 | INFLUENCE OF VITREOMACULAR INTERFACE ON ANTI-VASCULAR ENDOTHELIAL GROWTH FACTOR THERAPY USING TREAT AND EXTEND TREATMENT PROTOCOL FOR AGE-RELATED MACULAR DEGENERATION (VINTREX). Retina, 2015, 35, 1757-1764.           | 1.0 | 23        |
| 1040 | EVALUATING CONTRAST SENSITIVITY IN AGE-RELATED MACULAR DEGENERATION USING A NOVEL COMPUTER-BASED TEST, THE SPAETH/RICHMAN CONTRAST SENSITIVITY TEST. Retina, 2015, 35, 1465-1473.  | 1.0 | 40        |
| 1041 | Provider Behavior Under Global Budgeting and Policy Responses. Inquiry (United States), 2015, 52, 004695801560182.   | 0.5 | 2         |
| 1042 | PREVALENCE OF SUBTYPES OF RETICULAR PSEUDODRUSEN IN NEWLY DIAGNOSED EXUDATIVE AGE-RELATED MACULAR DEGENERATION AND POLYPOIDAL CHOROIDDAL VASCULOPATHY IN KOREAN PATIENTS. Retina, 2015, 35, 2604-2612.                   | 1.0 | 43        |
| 1043 | Current state of therapeutic strategies with ranibizumab in neovascular age-related macular degeneration. Current Opinion in Ophthalmology, 2015, 26, 200-205.   | 1.3 | 0         |
| 1045 | Aflibercept Treatment for Neovascular Age-related Macular Degeneration and Polypoidal Choroidal Vasculopathy Refractory to Anti-vascular Endothelial Growth Factor. Korean Journal of Ophthalmology: KJO, 2015, 29, 226. | 0.5 | 25        |
| 1046 | Cinidium officinale and its Bioactive Compound, Butylidenephthalide, Inhibit Laser-Induced Choroidal Neovascularization in a Rat Model. Molecules, 2015, 20, 20699-20708.  | 1.7 | 6         |
| 1047 | Intravitreal Ranibizumab for Subfoveal Choroidal Neovascularization from Age-Related Macular Degeneration with Combined Severe Diabetic Retinopathy. Diabetes and Metabolism Journal, 2015, 39, 46.                      | 1.8 | 3         |
| 1048 | Is Alzheimer disease related to age-related macular degeneration?. Turkish Journal of Medical Sciences, 2015, 45, 1115-1121.   | 0.4 | 14        |
| 1049 | In Vivo Quantification of Retinal Changes Associated With Drusen in Age-Related Macular Degeneration. Investigative Ophthalmology and Visual Science, 2015, 56, 1689-1700.   | 3.3 | 40        |
| 1050 | Phosphatidylserine (PS) Is Exposed in Choroidal Neovascular Endothelium: PS-Targeting Antibodies Inhibit Choroidal Angiogenesis In Vivo and Ex Vivo. , 2015, 56, 7137.   |     | 10        |
| 1051 | Stereotactic radiotherapy for wet age-related macular degeneration: current perspectives. Clinical Ophthalmology, 2015, 9, 1829.   | 0.9 | 10        |
| 1052 | Implementation of a vision-screening program in&nbsp;rural northeastern United States. Clinical Ophthalmology, 2015, 9, 1883.  | 0.9 | 5         |
| 1053 | Assessment of Proteins Associated With Complement Activation and Inflammation in Maculae of Human Donors Homozygous Risk at Chromosome 1<i>CFH</i>-to-<i>F13B</i>. , 2015, 56, 4870.                                     |     | 35        |
| 1054 | Individualized Treatment of Neovascular Age-Related Macular Degeneration: What are Patients Gaining? Or Losing?. Journal of Clinical Medicine, 2015, 4, 1079-1101.   | 1.0 | 26        |
| 1055 | The Relationship Between Visual Acuity and the Reproducibility of Visual Field Measurements in Glaucoma Patients. , 2015, 56, 5630.  |     | 18        |

| #    | ARTICLE   | IF  | CITATIONS |
|------|---|-----|-----------|
| 1056 | A Chimeric Cfh Transgene Leads to Increased Retinal Oxidative Stress, Inflammation, and Accumulation of Activated Subretinal Microglia in Mice. , 2015, 56, 3427.                                       |     | 27        |
| 1057 | Management of neovascular age-related macular degeneration: current state-of-the-art care for&nbsp;optimizing visual outcomes and therapies in&nbsp;development. Clinical Ophthalmology, 2015, 9, 1001. | 0.9 | 35        |
| 1058 | Intraocular Lens Power Changes after Mitomycin Trabeculectomy. European Journal of Ophthalmology, 2015, 25, 478-482.  | 0.7 | 12        |
| 1059 | Association between a functional genetic polymorphism (rs2230199) and age-related macular degeneration risk: a meta-analysis. Genetics and Molecular Research, 2015, 14, 12567-12576.                   | 0.3 | 15        |
| 1060 | Potential role of lampalizumab for treatment of&nbsp;geographic atrophy. Clinical Ophthalmology, 2015, 9, 1049.   | 0.9 | 20        |
| 1061 | Assessment of Visual and Chromatic Functions in a Rodent Model of Retinal Degeneration. , 2015, 56, 6275.   |     | 8         |
| 1062 | Joint Effect of CFH and ARMS2/HTRA1 Polymorphisms on Neovascular Age-Related Macular Degeneration in Chinese Population. Journal of Ophthalmology, 2015, 2015, 1-8.                                     | 0.6 | 8         |
| 1063 | Lutein, Zeaxanthin, and<i>meso</i>-Zeaxanthin in the Clinical Management of Eye Disease. Journal of Ophthalmology, 2015, 2015, 1-13.  | 0.6 | 63        |
| 1064 | Differences in Ocular Blood Flow in Glaucoma Between Patients of African and European Descent. Journal of Glaucoma, 2015, 24, 117-121.  | 0.8 | 40        |
| 1065 | Agmatine protects MÃ¼ller cells from high-concentration glucose-induced cell damage via N-methyl-D-aspartic acid receptor inhibition. Molecular Medicine Reports, 2015, 12, 1098-1106.                  | 1.1 | 15        |
| 1066 | MEMS oxygen transporter to treat retinal ischemia. , 2015, , .  |     | 5         |
| 1067 | Deletion of myosin VI causes slow retinal optic neuropathy and age-related macular degeneration (AMD)-relevant retinal phenotype. Cellular and Molecular Life Sciences, 2015, 72, 3953-3969.            | 2.4 | 10        |
| 1068 | The long-term effect of intravitreal ranibizumab on retinal nerve fiber layer thickness in exudative age-related macular degeneration. International Ophthalmology, 2015, 35, 473-480.                  | 0.6 | 24        |
| 1069 | The Association of Dietary Lutein plus Zeaxanthin and B Vitamins with Cataracts in the Age-Related Eye Disease Study. Ophthalmology, 2015, 122, 1471-1479.  | 2.5 | 29        |
| 1070 | The Effect of Multiple Injections of Ranibizumab on Retinal Nerve Fiber Layer Thickness in Patients with Age-Related Macular Degeneration. Current Eye Research, 2015, 40, 87-92.                       | 0.7 | 32        |
| 1071 | Vision Impairment Among Older Adults Residing in Subsidized Housing Communities. Gerontologist, The, 2015, 55, S108-S117.   | 2.3 | 18        |
| 1072 | UK AMD EMR USERS GROUP REPORT V: benefits of initiating ranibizumab therapy for neovascular AMD in eyes with vision better than 6/12. British Journal of Ophthalmology, 2015, 99, 1045-1050.            | 2.1 | 51        |
| 1073 | The cost-effectiveness of initiating ranibizumab therapy in eyes with neovascular AMD with good vision: an economic model using real-world outcomes. BMJ Open, 2015, 5, e006535-e006535.                | 0.8 | 16        |

| #    | ARTICLE   | IF  | CITATIONS |
|------|---|-----|-----------|
| 1074 | Primary eye care services offered to older adults. <i>European Geriatric Medicine</i> , 2015, 6, 241-244.   | 1.2 | 1         |
| 1075 | Advanced image processing for optical coherence tomographic angiography of macular diseases. <i>Biomedical Optics Express</i> , 2015, 6, 4661.  | 1.5 | 122       |
| 1076 | Intraoperative optical coherence tomography using an optimized reflective optical relay, real-time heads-up display, and semitransparent surgical instrumentation. <i>Proceedings of SPIE</i> , 2015, , .   | 0.8 | 0         |
| 1077 | Prognosis and Treatment of Visual Field Defects. <i>Seminars in Neurology</i> , 2015, 35, 549-556.  | 0.5 | 8         |
| 1078 | Identifying people with diabetes at high risk of blindness and amputation. <i>BMJ, The</i> , 2015, 351, h5643-h5643.  | 3.0 | 3         |
| 1079 | Identification of Drusen Characteristics in Age-Related Macular Degeneration by Polarization-Sensitive Optical Coherence Tomography. <i>American Journal of Ophthalmology</i> , 2015, 160, 335-344.e1.  | 1.7 | 47        |
| 1080 | Reprint of: Survey of patients with age-related macular degeneration: knowledge and adherence to recommendations. <i>Canadian Journal of Ophthalmology</i> , 2015, 50, S23-S28.   | 0.4 | 2         |
| 1081 | The Presence of Intra- or Subretinal Fluid during the Loading Phase in the Treatment of Exudative Age-Related Macular Degeneration with Intravitreal Ranibizumab Assessed by Optical Coherence Tomography. <i>Ophthalmologica</i> , 2015, 234, 61-66. | 1.0 | 6         |
| 1082 | Current choice of treatments for neovascular AMD. <i>Expert Review of Clinical Pharmacology</i> , 2015, 8, 135-140.   | 1.3 | 26        |
| 1083 | A platform of integrative studies from in vitro to in vivo experiments: Towards drug development for ischemic retinopathy. <i>Biomedicine and Pharmacotherapy</i> , 2015, 69, 367-373.  | 2.5 | 5         |
| 1084 | Quercetin alleviates 4-hydroxynonenal-induced cytotoxicity and inflammation in ARPE-19 cells. <i>Experimental Eye Research</i> , 2015, 132, 208-215.  | 1.2 | 44        |
| 1085 | Incidence and Long-term Outcomes of the Human Immunodeficiency Virus Neuroretinal Disorder in Patients with AIDS. <i>Ophthalmology</i> , 2015, 122, 760-768.  | 2.5 | 24        |
| 1086 | Association between choroidal thickness and the response to intravitreal ranibizumab injection in age-related macular degeneration. <i>Acta Ophthalmologica</i> , 2015, 93, 524-532.  | 0.6 | 28        |
| 1087 | Nutritional Supplements for Age-Related Macular Degeneration. <i>Current Ophthalmology Reports</i> , 2015, 3, 34-39.  | 0.5 | 3         |
| 1088 | Blood pressure control for diabetic retinopathy. <i>The Cochrane Library</i> , 2015, 1, CD006127.   | 1.5 | 91        |
| 1089 | Ophthalmologistâ€“Patient Communication, Self-efficacy, and Glaucoma Medication Adherence. <i>Ophthalmology</i> , 2015, 122, 748-754.   | 2.5 | 93        |
| 1090 | Complement activation and choriocapillaris loss in early AMD: Implications for pathophysiology and therapy. <i>Progress in Retinal and Eye Research</i> , 2015, 45, 1-29.   | 7.3 | 189       |
| 1091 | AGEs Promote Oxidative Stress and Induce Apoptosis in Retinal Pigmented Epithelium Cells RAGE-dependently. <i>Journal of Molecular Neuroscience</i> , 2015, 56, 449-460.  | 1.1 | 25        |

| #    | ARTICLE   | IF  | CITATIONS |
|------|---|-----|-----------|
| 1092 | A Nationwide Population-Based Study of Low Vision and Blindness in South Korea. <i>Investigative Ophthalmology and Visual Science</i> , 2015, 56, 484-493.  | 3.3 | 22        |
| 1093 | Nanosecond laser therapy reverses pathologic and molecular changes in age-related macular degeneration without retinal damage. <i>FASEB Journal</i> , 2015, 29, 696-710.  | 0.2 | 91        |
| 1094 | Novel Potential Treatment Modalities for Ocular Hypertension: Focus on Angiotensin and Bradykinin System Axes. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2015, 31, 131-145.  | 0.6 | 13        |
| 1095 | Postoperative Imaging of the Orbital Contents. <i>Radiographics</i> , 2015, 35, 221-234.  | 1.4 | 27        |
| 1096 | Short history of the "Genomic Revolution" and implication for neurological institutes. <i>Rivista Italiana Della Medicina Di Laboratorio</i> , 2015, 11, 1-13.  | 0.2 | 0         |
| 1097 | Clinical practice variation in cataract surgery. <i>Archivos De La Sociedad Espanola De Oftalmologia</i> , 2015, 90, 220-232.   | 0.1 | 1         |
| 1098 | The Relationship between Medicare Payment and Service Volume for Retina Procedures from 2005 through 2009. <i>Ophthalmology</i> , 2015, 122, 1609-1614.   | 2.5 | 4         |
| 1099 | Directional Kinetics of Geographic Atrophy Progression in Age-Related Macular Degeneration with Foveal Sparing. <i>Ophthalmology</i> , 2015, 122, 1356-1365.  | 2.5 | 104       |
| 1100 | A Simple Optical Coherence Tomography Quantification Method for Choroidal Neovascularization. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2015, 31, 447-454.   | 0.6 | 37        |
| 1101 | A combined method to quantify the retinal metabolic rate of oxygen using photoacoustic ophthalmoscopy and optical coherence tomography. <i>Scientific Reports</i> , 2014, 4, 6525.  | 1.6 | 106       |
| 1102 | Extracapsular cataract extraction training: junior ophthalmology residents' self-reported satisfaction level with their proficiency and initial learning barrier. <i>Postgraduate Medical Journal</i> , 2015, 91, 368-372.                                | 0.9 | 3         |
| 1103 | Macular Ganglion Cell Complex and Retinal Nerve Fiber Layer Comparison in Different Stages of Age-Related Macular Degeneration. <i>American Journal of Ophthalmology</i> , 2015, 160, 602-607.e1.   | 1.7 | 72        |
| 1104 | Long-term Outcomes of Cytomegalovirus Retinitis in the Era of Modern Antiretroviral Therapy. <i>Ophthalmology</i> , 2015, 122, 1452-1463.   | 2.5 | 110       |
| 1105 | Significance of the hyperautofluorescent ring associated with choroidal neovascularisation in eyes undergoing anti-VEGF therapy for wet age-related macular degeneration. <i>British Journal of Ophthalmology</i> , 2015, 99, 1277-1283.                  | 2.1 | 10        |
| 1106 | Mobility, satisfaction with functional capacity and perceived quality of life (PQOL) in older persons with self-reported visual impairment: the pathway between ability to get around and PQOL. <i>Disability and Rehabilitation</i> , 2015, 37, 113-120. | 0.9 | 12        |
| 1107 | Visual impairment and depression among socially vulnerable older adults in Armenia. <i>Aging and Mental Health</i> , 2015, 19, 175-181.   | 1.5 | 23        |
| 1108 | The Most Common Barriers to Glaucoma Medication Adherence. <i>Ophthalmology</i> , 2015, 122, 1308-1316.   | 2.5 | 312       |
| 1109 | Long-Term Results of Full Macular Translocation for Choroidal Neovascularization in Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2015, 122, 1366-1374.  | 2.5 | 21        |

| #    | ARTICLE  | IF  | CITATIONS |
|------|--|-----|-----------|
| 1110 | Quantitative optical coherence tomography angiography of vascular abnormalities in the living human eye. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E2395-402.                                | 3.3 | 563       |
| 1111 | Health state utility values for diabetic retinopathy: protocol for a systematic review and meta-analysis. Systematic Reviews, 2015, 4, 15.   | 2.5 | 10        |
| 1112 | Prevalence of Intermediate-Stage Age-Related Macular Degeneration in Patients With Acquired Immunodeficiency Syndrome. American Journal of Ophthalmology, 2015, 159, 1115-1122.e1.   | 1.7 | 22        |
| 1113 | Brachytherapy in Neovascular AMD. Current Ophthalmology Reports, 2015, 3, 40-50.   | 0.5 | 0         |
| 1114 | The diagnostic accuracy of spectral-domain optical coherence tomography for neovascular age-related macular degeneration: a comparison with fundus fluorescein angiography. Eye, 2015, 29, 602-610.  | 1.1 | 50        |
| 1115 | Verbal Naming Test for Use with Older Adults: Development and Initial Validation. Journal of the International Neuropsychological Society, 2015, 21, 239-248.  | 1.2 | 20        |
| 1116 | Efficient Derivation of Retinal Pigment Epithelium Cells from Stem Cells. Journal of Visualized Experiments, 2015, , .   | 0.2 | 14        |
| 1117 | Three Variants of or near VEGF-A Gene are Not Associated with Neovascular Age-Related Macular Degeneration and Polypoidal Choroidal Vasculopathy in a Han Chinese Population. Ophthalmic Genetics, 2015, 36, 218-223.                          | 0.5 | 2         |
| 1118 | Retail design and the visually impaired: A needs assessment. Journal of Retailing and Consumer Services, 2015, 24, 121-129.  | 5.3 | 37        |
| 1119 | Psychologic Adjustment to Irreversible Vision Loss in Adults. Ophthalmology, 2015, 122, 851-861.   | 2.5 | 70        |
| 1120 | Treatment of glaucoma with high intensity focused ultrasound. International Journal of Hyperthermia, 2015, 31, 292-301.  | 1.1 | 13        |
| 1121 | 7-Ketocholesterol Increases Retinal Microglial Migration, Activation and Angiogenicity: A Potential Pathogenic Mechanism Underlying Age-related Macular Degeneration. Scientific Reports, 2015, 5, 9144.                                       | 1.6 | 81        |
| 1122 | Identification of a Novel Mucin Gene<i>HCG22</i>Associated With Steroid-Induced Ocular Hypertension. , 2015, 56, 2737.   |     | 28        |
| 1123 | Cost-Related Medication Nonadherence and Cost-Saving Behaviors Among Patients With Glaucoma Before and After the Implementation of Medicare Part D. JAMA Ophthalmology, 2015, 133, 985.  | 1.4 | 40        |
| 1124 | âœPlanning eye health services in Varamin district, Iran: a cross-sectional studyâœ. BMC Health Services Research, 2015, 15, 140.  | 0.9 | 10        |
| 1125 | Bibliometric analysis of literature on cataract research in PubMed (2001âœ2013). Journal of Cataract and Refractive Surgery, 2015, 41, 1781-1783.  | 0.7 | 4         |
| 1126 | OMS302 (phenylephrine and ketorolac injection) 1%/0.3% to maintain intraoperative pupil size and to prevent postoperative ocular pain in cataract surgery with intraocular lens replacement. Expert Review of Ophthalmology, 2015, 10, 91-103. | 0.3 | 8         |
| 1127 | Intravitreal Combination of Dexamethasone Sodium Phosphate and Bevacizumab in The Treatment of Exudative AMD. Scientific Reports, 2015, 5, 8627.   | 1.6 | 16        |

| #    | ARTICLE   | IF  | CITATIONS |
|------|---|-----|-----------|
| 1128 | A Quantitative Analysis of the Relationship between Medicare Payment and Service Volume for Glaucoma Procedures from 2005 through 2009. <i>Ophthalmology</i> , 2015, 122, 1049-1055.  | 2.5 | 9         |
| 1129 | A prospective, observational, open-label, multicentre study to investigate the daily treatment practice of ranibizumab in patients with neovascular age-related macular degeneration. <i>Acta Ophthalmologica</i> , 2015, 93, 126-133.                                    | 0.6 | 27        |
| 1130 | Visual Impairment and Incident Mobility Limitations: The Health, Aging and Body Composition Study. <i>Journal of the American Geriatrics Society</i> , 2015, 63, 46-54.   | 1.3 | 76        |
| 1131 | Age-Related Macular Degeneration and Mortality in Older Women: The Study of Osteoporotic Fractures. <i>Journal of the American Geriatrics Society</i> , 2015, 63, 910-917.  | 1.3 | 18        |
| 1132 | Physical activity restriction in age-related eye disease: a cross-sectional study exploring fear of falling as a potential mediator. <i>BMC Geriatrics</i> , 2015, 15, 64.  | 1.1 | 48        |
| 1133 | Factors Predicting Visual Acuity Outcome in Intermediate, Posterior, and Panuveitis: The Multicenter Uveitis Steroid Treatment (MUST) Trial. <i>American Journal of Ophthalmology</i> , 2015, 160, 1133-1141.e9.  | 1.7 | 35        |
| 1134 | New add-on intraocular lens for patients with age-related macular degeneration. <i>Journal of Cataract and Refractive Surgery</i> , 2015, 41, 1559-1563.  | 0.7 | 37        |
| 1135 | The peptidomimetic Vasotide targets two retinal VEGF receptors and reduces pathological angiogenesis in murine and nonhuman primate models of retinal disease. <i>Science Translational Medicine</i> , 2015, 7, 309ra165.   | 5.8 | 46        |
| 1136 | Intakes of Lutein, Zeaxanthin, and Other Carotenoids and Age-Related Macular Degeneration During 2 Decades of Prospective Follow-up. <i>JAMA Ophthalmology</i> , 2015, 133, 1415.   | 1.4 | 167       |
| 1137 | Gene therapy with recombinant adeno-associated vectors for neovascular age-related macular degeneration: 1 year follow-up of a phase 1 randomised clinical trial. <i>Lancet, The</i> , 2015, 386, 2395-2403.  | 6.3 | 154       |
| 1138 | Long-term visual outcomes of intravitreal ranibizumab treatment for wet age-related macular degeneration and effect on blindness rates in south-east Scotland. <i>Eye</i> , 2015, 29, 1156-1161.  | 1.1 | 37        |
| 1139 | Photokinetic Drug Delivery: Light-Enhanced Permeation in an <i>In Vitro</i> Eye Model. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2015, 31, 650-657.  | 0.6 | 1         |
| 1140 | Prevalence and Causes of Visual Impairment and Blindness in Shanxi Province, China. <i>Ophthalmic Epidemiology</i> , 2015, 22, 239-245.   | 0.8 | 18        |
| 1141 | Restoration of mesenchymal retinal pigmented epithelial cells by TGF $\beta$ <sup>2</sup> pathway inhibitors: implications for age-related macular degeneration. <i>Genome Medicine</i> , 2015, 7, 58.  | 3.6 | 92        |
| 1142 | Nanotechnology-based drug delivery treatments and specific targeting therapy for age-related macular degeneration. <i>Journal of the Chinese Medical Association</i> , 2015, 78, 635-641.   | 0.6 | 24        |
| 1143 | Ocular Hypotensive Response in Nonhuman Primates of (8 <i>R</i> )-1-[(2 <i>S</i> )-2-Aminopropyl]-8,9-dihydro-7 <i>H</i> -pyrano[2,3- <i>g</i> ]indazol-8-ol a Selective 5-HT <sub>2</sub> Receptor Agonist. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 8818-8833. | 2.9 | 18        |
| 1144 | Impact of better and worse eye damage on quality of life in advanced glaucoma. <i>Scientific Reports</i> , 2014, 4, 4144.   | 1.6 | 20        |
| 1146 | The Reduction of Serum Soluble Flt-1 in Patients With Neovascular Age-Related Macular Degeneration. <i>American Journal of Ophthalmology</i> , 2015, 159, 92-100.e2.  | 1.7 | 17        |

| #    | ARTICLE  | IF  | CITATIONS |
|------|--|-----|-----------|
| 1147 | Handbook of Clinical Nutrition and Aging. , 2015, , .  |     | 15        |
| 1148 | Panel-based genetic diagnostic testing for inherited eye diseases is highly accurate and reproducible, and more sensitive for variant detection, than exome sequencing. <i>Genetics in Medicine</i> , 2015, 17, 253-261. | 1.1 | 216       |
| 1149 | Melanocyte pigmentation inversely correlates with MCPâ€ production and angiogenesisâ€inducing potential. <i>FASEB Journal</i> , 2015, 29, 662-670.   | 0.2 | 27        |
| 1150 | Ophthalmic Issues in Chronic Kidney Disease. , 2015, , 237-248.  |     | 0         |
| 1151 | At the interface of sensory and motor dysfunctions and Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2015, 11, 70-98.   | 0.4 | 420       |
| 1152 | Feasibility of Telemedicine in Detecting Diabetic Retinopathy and Age-Related Macular Degeneration. <i>Seminars in Ophthalmology</i> , 2015, 30, 81-95.  | 0.8 | 23        |
| 1153 | Oxidized LDL Induces Apoptosis of Human Retinal Pigment Epithelium Through Activation of ERK-Bax/Bcl-2 Signaling Pathways. <i>Current Eye Research</i> , 2015, 40, 415-422.  | 0.7 | 21        |
| 1154 | Comparison of Ranibizumab and Bevacizumab for Neovascular Age-Related Macular Degeneration According to LUCAS Treat-and-Extend Protocol. <i>Ophthalmology</i> , 2015, 122, 146-152.                                      | 2.5 | 310       |
| 1155 | Oculo-visual status of newly employed workers in a tertiary institution in Nigeria. <i>Ghana Medical Journal</i> , 2016, 49, 245.  | 0.2 | 0         |
| 1156 | Macular pigment optical density: repeatability, intereye correlation, and effect of ocular dominance. <i>Clinical Ophthalmology</i> , 2016, Volume 10, 1671-1678.  | 0.9 | 26        |
| 1157 | Daily Optical Coherence Tomography Examinations after First Antivascular Endothelial Growth Factor Injections: An Interventional Case Series. <i>Journal of Ophthalmology</i> , 2016, 2016, 1-6.                         | 0.6 | 4         |
| 1158 | Molecular Mechanisms Mediating Antiangiogenic Action of the Urokinase Receptor-Derived Peptide UPARANT in Human Retinal Endothelial Cells. , 2016, 57, 5723.   |     | 19        |
| 1159 | Prevalence of Lens Opacities in Adult Chinese Americans: The Chinese American Eye Study (CHES). , 2016, 57, 6692.  |     | 5         |
| 1160 | Bioptic Telescope Use and Driving Patterns of Drivers with Age-Related Macular Degeneration. <i>Translational Vision Science and Technology</i> , 2016, 5, 5.  | 1.1 | 9         |
| 1161 | Intravitreal Antiâ€Vascular Endothelial Growth Factor Therapy and Retinal Nerve Fiber Layer Loss in Eyes With Age-Related Macular Degeneration: A Meta-Analysis. , 2016, 57, 1798.                                      |     | 40        |
| 1162 | The impact of saffron ( <i>Crocus sativus</i> ) supplementation on visual function in patients with dry age-related macular degeneration. <i>Italian Journal of Medicine</i> , 0, 10, .                                  | 0.2 | 7         |
| 1163 | Visualizing the Choriocapillaris Under Drusen: Comparing 1050-nm Swept-Source Versus 840-nm Spectral-Domain Optical Coherence Tomography Angiography. , 2016, 57, OCT585.  |     | 95        |
| 1164 | Evaluation of peripheral fundus autofluorescence in eyes with wet age-related macular degeneration. <i>Clinical Ophthalmology</i> , 2016, Volume 10, 2497-2503.  | 0.9 | 8         |

| #    | ARTICLE  | IF  | CITATIONS |
|------|--|-----|-----------|
| 1165 | OCT Angiography-Based Detection and Quantification of the Neovascular Network in Exudative AMD. , 2016, 57, 6342.  |     | 33        |
| 1166 | Evaluation of Glaucoma Progression in Large-Scale Clinical Data: The Japanese Archive of Multicentral Databases in Glaucoma (JAMDIC). , 2016, 57, 2012.  |     | 54        |
| 1167 | Visible-Light Optical Coherence Tomography Angiography for Monitoring Laser-Induced Choroidal Neovascularization in Mice. , 2016, 57, OCT86.   |     | 25        |
| 1168 | Treatment costs of cystoid macular edema among patients following cataract surgery. Clinical Ophthalmology, 2016, 10, 477.   | 0.9 | 27        |
| 1169 | Inner Retinal Oxygen Delivery, Metabolism, and Extraction Fraction in Ins2 <sup>Akita</sup> Diabetic Mice. , 2016, 57, 5903.   |     | 11        |
| 1170 | Can mammalian vision be restored following optic nerve degeneration?. Journal of Neurorestoratology, 0, Volume 4, 51-62.   | 1.1 | 3         |
| 1171 | HDAC Inhibitor-Mediated Epigenetic Regulation of Glaucoma-Associated TGF $\beta$ 2 in the Trabecular Meshwork. , 2016, 57, 3698.   |     | 16        |
| 1172 | Immunology of the Eye. , 2016, , 23-29.  |     | 1         |
| 1173 | Sociodemographic status of severely disabled and visually impaired elderly people in Turkey. Arquivos Brasileiros De Oftalmologia, 2016, 79, 24-9.   | 0.2 | 7         |
| 1174 | The Role of Nutrition in Age-Related Eye Diseases. , 2016, , 433-446.  |     | 1         |
| 1175 | National Eye Institute Visual Function Scale in Type 2 Diabetes Patients. Journal of Ophthalmology, 2016, 2016, 1-10.  | 0.6 | 4         |
| 1176 | Epidemiological and Clinical Baseline Characteristics as Predictive Biomarkers of Response to Anti-VEGF Treatment in Patients with Neovascular AMD. Journal of Ophthalmology, 2016, 2016, 1-13.  | 0.6 | 26        |
| 1177 | iPSC-Derived Retinal Pigment Epithelium Allografts Do Not Elicit Detrimental Effects in Rats: A Follow-Up Study. Stem Cells International, 2016, 2016, 1-8.  | 1.2 | 16        |
| 1178 | Increased Macular Pigment Optical Density and Visual Acuity following Consumption of a Buttermilk Drink Containing Lutein-Enriched Egg Yolks: A Randomized, Double-Blind, Placebo-Controlled Trial. Journal of Ophthalmology, 2016, 2016, 1-9. | 0.6 | 16        |
| 1179 | Use of Mechanical Turk as a MapReduce Framework for Macular OCT Segmentation. Journal of Ophthalmology, 2016, 2016, 1-6.   | 0.6 | 4         |
| 1180 | Effects of Chronic and Acute Intraocular Pressure Elevation on Scotopic and Photopic Contrast Sensitivity in Mice. , 2016, 57, 3077.   |     | 13        |
| 1181 | rs78378222 polymorphism in the 3' untranslated region of TP53 contributes to development of age-associated cataracts by modifying microRNA-125b-induced apoptosis of lens epithelial cells. Molecular Medicine Reports, 2016, 14, 2305-2310.   | 1.1 | 5         |
| 1182 | Relation between Age-Related Macular Degeneration and Cardiovascular Events and Mortality: A Systematic Review and Meta-Analysis. BioMed Research International, 2016, 2016, 1-10.   | 0.9 | 35        |



| #    | ARTICLE   | IF  | CITATIONS |
|------|---|-----|-----------|
| 1183 | Norbixin Protects Retinal Pigmented Epithelium Cells and Photoreceptors against A2E-Mediated Phototoxicity In Vitro and In Vivo. PLoS ONE, 2016, 11, e0167793.  | 1.1 | 16        |
| 1184 | Establishing Age-Adjusted Reference Ranges for Iris-Related Parameters in Open Angle Eyes with Anterior Segment Optical Coherence Tomography. PLoS ONE, 2016, 11, e0147760.                                   | 1.1 | 8         |
| 1185 | Surface-Based Analyses of Anatomical Properties of the Visual Cortex in Macular Degeneration. PLoS ONE, 2016, 11, e0146684.   | 1.1 | 34        |
| 1186 | Automated Quantification of Nonperfusion in Three Retinal Plexuses Using Projection-Resolved Optical Coherence Tomography Angiography in Diabetic Retinopathy. , 2016, 57, 5101.                              |     | 106       |
| 1187 | Low Vision Rehabilitation for Adult African Americans in Two Settings. Optometry and Vision Science, 2016, 93, 673-682.   | 0.6 | 7         |
| 1189 | EVALUATION OF A TELEMEDICINE MODEL TO FOLLOW UP PATIENTS WITH EXUDATIVE AGE-RELATED MACULAR DEGENERATION. Retina, 2016, 36, 279-284.  | 1.0 | 20        |
| 1190 | Biometric Changes After Trabeculectomy with Contact and Non-contact Biometry. Optometry and Vision Science, 2016, 93, 136-140.  | 0.6 | 6         |
| 1191 | Predictive Modeling of Risk Factors and Complications of Cataract Surgery. European Journal of Ophthalmology, 2016, 26, 328-337.  | 0.7 | 40        |
| 1192 | A novel method to predict visual field progression more accurately, using intraocular pressure measurements in glaucoma patients. Scientific Reports, 2016, 6, 31728.   | 1.6 | 6         |
| 1193 | Past physical activity and age-related macular degeneration: the Melbourne Collaborative Cohort Study. British Journal of Ophthalmology, 2016, 100, 1353-1358.  | 2.1 | 34        |
| 1194 | Choroidal structure in eyes with drusen and reticular pseudodrusen determined by binarisation of optical coherence tomographic images. British Journal of Ophthalmology, 2016, 101, bjophthalmol-2016-308548. | 2.1 | 29        |
| 1195 | Heritability of Choroidal Thickness in the Amish. Ophthalmology, 2016, 123, 2537-2544.  | 2.5 | 24        |
| 1196 | Low Vision and Plasticity: Implications for Rehabilitation. Annual Review of Vision Science, 2016, 2, 321-343.  | 2.3 | 28        |
| 1199 | Mechanical in-Exsufflation Improves the Breathing Pattern in Patients with Duchenne Muscular Dystrophy. IFMBE Proceedings, 2016, , 737-740.   | 0.2 | 0         |
| 1200 | Eyewatch, an Innovative Adjustable GDD for the Treatment of Glaucoma – in Vivo Results. IFMBE Proceedings, 2016, , 741-743.   | 0.2 | 0         |
| 1201 | Changes in Visual Function in the Elderly Population in the United States: 1995–2010. Ophthalmic Epidemiology, 2016, 23, 137-144.   | 0.8 | 5         |
| 1202 | Long-Term Results of Pro Re Nata Regimen of Aflibercept Treatment in Persistent Neovascular Age-Related Macular Degeneration. American Journal of Ophthalmology, 2016, 167, 1-9.                              | 1.7 | 28        |
| 1203 | Risk factors and biomarkers of age-related macular degeneration. Progress in Retinal and Eye Research, 2016, 54, 64-102.  | 7.3 | 265       |

| #    | ARTICLE  | IF  | CITATIONS |
|------|--|-----|-----------|
| 1204 | A Self-Directed Preclinical Course in Ophthalmic Surgery. <i>Journal of Surgical Education</i> , 2016, 73, 370-374.  | 1.2 | 14        |
| 1205 | Visual Impairment and Blindness in Adults in the United States. <i>JAMA Ophthalmology</i> , 2016, 134, 802.  | 1.4 | 288       |
| 1206 | Lipid-based drug delivery systems in the treatment of wet age-related macular degeneration. <i>Drug Delivery and Translational Research</i> , 2016, 6, 781-792.  | 3.0 | 17        |
| 1207 | MicroRNA let-7b induces lens epithelial cell apoptosis by targeting leucine-rich repeat containing G protein-coupled receptor 4 (Lgr4) in age-related cataract. <i>Experimental Eye Research</i> , 2016, 147, 98-104.  | 1.2 | 24        |
| 1208 | Screening for Impaired Visual Acuity in Older Adults. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 915.  | 3.8 | 77        |
| 1209 | Oxygen generation by electrolysis to treat retinal ischemia. , 2016, , .   |     | 0         |
| 1210 | Novelties in Diabetic Retinopathy. <i>Endocrine Development</i> , 2016, 31, 84-96.   | 1.3 | 25        |
| 1211 | Danish Rural Eye Study: Epidemiology of Adult Visual Impairment. <i>Ophthalmic Epidemiology</i> , 2016, 23, 53-62.   | 0.8 | 10        |
| 1212 | Prevalence of Age-Related Macular Degeneration in Chinese American Adults. <i>JAMA Ophthalmology</i> , 2016, 134, 571.   | 1.4 | 9         |
| 1213 | Zebrafish ( <i>Danio rerio</i> ) embryo as a platform for the identification of novel angiogenesis inhibitors of retinal vascular diseases. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016, 1862, 1291-1296.                       | 1.8 | 35        |
| 1214 | Optical Coherence Tomography Angiography of Type 1 Neovascularization in Age-Related Macular Degeneration. <i>Developments in Ophthalmology</i> , 2016, 56, 45-51.   | 0.1 | 32        |
| 1215 | Is There Any Difference between Ranibizumab and Aflibercept Injections in Terms of Inflammation Measured with Anterior Chamber Flare Levels in Age-Related Macular Degeneration Patients: A Comparative Study. <i>Ophthalmic Research</i> , 2016, 56, 35-40. | 1.0 | 8         |
| 1216 | Prevalence of Diabetic Retinopathy in Adult Chinese American Individuals. <i>JAMA Ophthalmology</i> , 2016, 134, 563.  | 1.4 | 18        |
| 1217 | The Treatment Paradigm for the Implantable Miniature Telescope. <i>Ophthalmology and Therapy</i> , 2016, 5, 21-30.   | 1.0 | 16        |
| 1218 | Projection-resolved optical coherence tomographic angiography. <i>Biomedical Optics Express</i> , 2016, 7, 816.  | 1.5 | 285       |
| 1219 | Assessing Educational Needs in Geriatric Care in Ophthalmology: A Single Academic Institution Study. <i>General Linear Model Journal</i> , 2016, 08, e30-e38.  | 0.2 | 0         |
| 1220 | Glaucoma Disparities in the Hispanic Population. <i>Seminars in Ophthalmology</i> , 2016, 31, 394-399.   | 0.8 | 17        |
| 1222 | Eye care services for older institutionalised individuals affected by cognitive and visual deficits: a systematic review. <i>Ophthalmic and Physiological Optics</i> , 2016, 36, 566-583.  | 1.0 | 21        |

| #    | ARTICLE   | IF  | CITATIONS |
|------|---|-----|-----------|
| 1223 | Methylglyoxal induces cell death through endoplasmic reticulum stress-associated <scp>ROS</scp> production and mitochondrial dysfunction. <i>Journal of Cellular and Molecular Medicine</i> , 2016, 20, 1749-1760.  | 1.6 | 84        |
| 1224 | Modeling Visual Acuity in Geographic Atrophy Secondary to Age-Related Macular Degeneration. <i>Ophthalmologica</i> , 2016, 235, 215-224.  | 1.0 | 22        |
| 1225 | Contribution of the Nursesâ€™ Health Study to the Epidemiology of Cataract, Age-Related Macular Degeneration, and Glaucoma. <i>American Journal of Public Health</i> , 2016, 106, 1684-1689.  | 1.5 | 19        |
| 1226 | Visual Function, Social Position, and Health and Life Chances. <i>JAMA Ophthalmology</i> , 2016, 134, 959-66.   | 1.4 | 83        |
| 1227 | Unilateral metamorphopsia in a 73 year old woman. <i>BMJ, The</i> , 2016, 354, i3720.   | 3.0 | 0         |
| 1228 | Visual Impairment in Old and Very Old Community-dwelling Asian Adults. <i>Ophthalmology</i> , 2016, 123, 2436-2438.   | 2.5 | 8         |
| 1229 | Phase 2a Randomized Clinical Trial: Safety and Post Hoc Analysis of Subretinal rAAV.sFLT-1 for Wet Age-related Macular Degeneration. <i>EBioMedicine</i> , 2016, 14, 168-175.   | 2.7 | 124       |
| 1230 | Evaluating the Validity of the Age-Related Eye Disease Study Grading Scale for Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2016, 134, 1041.   | 1.4 | 24        |
| 1231 | Lutein and Zeaxanthin Isomers in Eye Health and Disease. <i>Annual Review of Nutrition</i> , 2016, 36, 571-602.   | 4.3 | 161       |
| 1232 | Neuroimaging Wisely. <i>American Journal of Neuroradiology</i> , 2016, 37, 2182-2188.   | 1.2 | 12        |
| 1233 | Protective effect of alpha-mangostin against oxidative stress induced-retinal cell death. <i>Scientific Reports</i> , 2016, 6, 21018.   | 1.6 | 81        |
| 1234 | How People with Low Vision Access Computing Devices. , 2016, , .  |     | 82        |
| 1235 | Cortical thickness in human V1 associated with central vision loss. <i>Scientific Reports</i> , 2016, 6, 23268.   | 1.6 | 44        |
| 1236 | Prognostic significance of foveal capillary drop-out and previous panretinal photocoagulation for diabetic macular oedema treated with ranibizumab. <i>British Journal of Ophthalmology</i> , 2016, 100, 365-370.   | 2.1 | 5         |
| 1237 | Evaluation of the Home Environment Assessment for the Visually Impaired (HEAVI): an instrument designed to quantify fall-related hazards in the visually impaired. <i>BMC Geriatrics</i> , 2016, 16, 214.   | 1.1 | 15        |
| 1238 | Fluid and structure coupling analysis of the interaction between aqueous humor and iris. <i>BioMedical Engineering OnLine</i> , 2016, 15, 133.  | 1.3 | 30        |
| 1239 | The Emergence of Telemedicine in Retina. <i>International Ophthalmology Clinics</i> , 2016, 56, 47-66.  | 0.3 | 12        |
| 1240 | Reductions in Retrobulbar and Retinal Capillary Blood Flow Strongly Correlate With Changes in Optic Nerve Head and Retinal Morphology Over 4 Years in Open-angle Glaucoma Patients of African Descent Compared With Patients of European Descent. <i>Journal of Glaucoma</i> , 2016, 25, 750-757. | 0.8 | 32        |

| #    | ARTICLE  | IF  | CITATIONS |
|------|--|-----|-----------|
| 1241 | Risk Factors and Age-Related Macular Degeneration in a Mediterranean-Basin Population: The PAMDI (Prevalence of Age-Related Macular Degeneration in Italy) Study - Report 2. <i>Ophthalmic Research</i> , 2016, 55, 111-118.           | 1.0 | 10        |
| 1242 | Vision-related Quality of Life Outcomes of Cataract Surgery in Advanced Glaucoma Patients. <i>Journal of Glaucoma</i> , 2016, 25, e5-e11.  | 0.8 | 10        |
| 1243 | Grapes and Health. , 2016, , .   |     | 8         |
| 1244 | Characteristics of the preferred retinal loci of better and worse seeing eyes of patients with a central scotoma. <i>Canadian Journal of Ophthalmology</i> , 2016, 51, 362-367.  | 0.4 | 9         |
| 1245 | Twelve-month outcomes of treatment using ranibizumab or aflibercept for neovascular age-related macular degeneration: a comparative study. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2016, 254, 2101-2109. | 1.0 | 26        |
| 1246 | The Geriatric Driver. <i>Geriatric Orthopaedic Surgery and Rehabilitation</i> , 2016, 7, 106-109.  | 0.6 | 11        |
| 1247 | Self-Reported Sleep Duration in Patients with Neovascular Age-Related Macular Degeneration. <i>Ophthalmic Epidemiology</i> , 2016, 23, 20-26.  | 0.8 | 14        |
| 1248 | RETINAL LAYER RESPONSE TO RANIBIZUMAB DURING TREATMENT OF DIABETIC MACULAR EDEMA. <i>Retina</i> , 2016, 36, 1314-1323.   | 1.0 | 17        |
| 1249 | Cost-Utility Analysis of Cataract Surgery in Advanced Glaucoma Patients. <i>Journal of Glaucoma</i> , 2016, 25, e657-e662.   | 0.8 | 6         |
| 1250 | Investigating the <i>CFH</i> Gene Polymorphisms as a Risk Factor for Age-related Macular Degeneration in an Iranian Population. <i>Ophthalmic Genetics</i> , 2016, 37, 144-149.  | 0.5 | 12        |
| 1251 | Corneal biomechanical characteristics measured by the CorVis Scheimpflug technology in eyes with primary open-angle glaucoma and normal eyes. <i>Acta Ophthalmologica</i> , 2016, 94, e317-24.   | 0.6 | 66        |
| 1252 | Visual function affects prosocial behaviors in older adults. <i>International Ophthalmology</i> , 2016, 36, 45-54.   | 0.6 | 5         |
| 1253 | Subretinal AAV2.COMP-Ang1 suppresses choroidal neovascularization and vascular endothelial growth factor in a murine model of age-related macular degeneration. <i>Experimental Eye Research</i> , 2016, 145, 248-257.                 | 1.2 | 17        |
| 1254 | Automated retinofugal visual pathway reconstruction with multi-shell HARDI and FOD-based analysis. <i>NeuroImage</i> , 2016, 125, 767-779.   | 2.1 | 50        |
| 1255 | Barriers to Receiving Follow-Up Eye Care and Detection of Non-Glaucomatous Ocular Pathology in the Philadelphia Glaucoma Detection and Treatment Project. <i>Journal of Community Health</i> , 2016, 41, 359-367.                      | 1.9 | 16        |
| 1256 | Increased Burden of Vision Impairment and Eye Diseases in Persons with Chronic Kidney Disease – A Population-Based Study. <i>EBioMedicine</i> , 2016, 5, 193-197.  | 2.7 | 46        |
| 1257 | The association between legal Japanese visual impairment grades and vision-related quality of life. <i>Japanese Journal of Ophthalmology</i> , 2016, 60, 219-225.  | 0.9 | 5         |
| 1258 | Geographic Variation in the Rate and Timing of Cataract Surgery Among US Communities. <i>JAMA Ophthalmology</i> , 2016, 134, 267.  | 1.4 | 73        |

| #    | ARTICLE   | IF  | CITATIONS |
|------|---|-----|-----------|
| 1259 | Social Inequality and Visual Impairment in Older People. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2018, 73, gbv163.   | 2.4 | 17        |
| 1260 | Economic and Quality of Life Benefits of Anti-VEGF Therapy. <i>Molecular Pharmaceutics</i> , 2016, 13, 2877-2880.   | 2.3 | 20        |
| 1261 | As long as you've got your health: Longitudinal relationships between positive affect and functional health in old age. <i>Social Science and Medicine</i> , 2016, 150, 231-238.  | 1.8 | 10        |
| 1262 | Comprehensive Adult Medical Eye Evaluation Preferred Practice Pattern® Guidelines. <i>Ophthalmology</i> , 2016, 123, P209-P236.   | 2.5 | 85        |
| 1263 | ENOS polymorphisms in neovascular age-related macular degeneration and polypoidal choroidal vasculopathy in a Chinese Han population. <i>Ophthalmic Genetics</i> , 2016, 37, 394-399.   | 0.5 | 2         |
| 1264 | Cataract Surgery and Mortality in the United States Medicare Population. <i>Ophthalmology</i> , 2016, 123, 1019-1026.   | 2.5 | 33        |
| 1265 | The USPSTF Position on Vision Screening of Adultsâ€”Seeing Is Believing?. <i>JAMA Internal Medicine</i> , 2016, 176, 438.   | 2.6 | 1         |
| 1266 | Accelerometer-determined physical activity and mortality in a national prospective cohort study: Considerations by visual acuity. <i>Preventive Medicine</i> , 2016, 87, 18-21.   | 1.6 | 14        |
| 1267 | A Multi-Center Diabetes Eye Screening Study in Community Settings: Study Design and Methodology. <i>Ophthalmic Epidemiology</i> , 2016, 23, 109-115.  | 0.8 | 9         |
| 1268 | Comorbidity of fetal alcohol spectrum disorder: a systematic review and meta-analysis. <i>Lancet, The</i> , 2016, 387, 978-987.   | 6.3 | 368       |
| 1269 | Preventive effect of <i>Vaccinium uliginosum</i> L. extract and its fractions on age-related macular degeneration and its action mechanisms. <i>Archives of Pharmacal Research</i> , 2016, 39, 21-32.                             | 2.7 | 25        |
| 1270 | Ageing Changes in Retinal Microglia and their Relevance to Age-related Retinal Disease. <i>Advances in Experimental Medicine and Biology</i> , 2016, 854, 73-78.  | 0.8 | 65        |
| 1271 | Age-related eye disease and gender. <i>Maturitas</i> , 2016, 83, 19-26.   | 1.0 | 110       |
| 1272 | Longitudinal relationships between visual acuity and severe depressive symptoms in older adults: the Salisbury Eye Evaluation study. <i>Ageing and Mental Health</i> , 2016, 20, 295-302.   | 1.5 | 35        |
| 1273 | S100A4 gene silencing in oxygen-induced ischemic retinopathy inhibits retinal neovascularization via down-regulation of CREB expression. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2016, 254, 97-108. | 1.0 | 6         |
| 1274 | Sensory loss and its consequences for couplesâ€™ psychosocial and relational wellbeing: an integrative review. <i>Ageing and Mental Health</i> , 2017, 21, 337-347.   | 1.5 | 31        |
| 1275 | The Purdue Pegboard test: normative data for older adults with low vision. <i>Disability and Rehabilitation: Assistive Technology</i> , 2017, 12, 272-279.  | 1.3 | 10        |
| 1276 | Non-dietary correlates and determinants of plasma lutein and zeaxanthin concentrations in the Irish population. <i>Journal of Nutrition, Health and Aging</i> , 2017, 21, 254-261.  | 1.5 | 13        |

| #    | ARTICLE   | IF  | CITATIONS |
|------|---|-----|-----------|
| 1277 | Comparison of distance and near visual acuity in patients with vision loss due to cataract. <i>International Ophthalmology</i> , 2017, 37, 169-172.                                       | 0.6 | 7         |
| 1278 | Imaging Protocols in Clinical Studies in Advanced Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2017, 124, 464-478.  | 2.5 | 164       |
| 1279 | Evolution of Geographic Atrophy in Participants Treated with Ranibizumab for Neovascular Age-Related Macular Degeneration. <i>Ophthalmology Retina</i> , 2017, 1, 34-41.                  | 1.2 | 19        |
| 1280 | Glaucoma patient-provider communication about vision quality-of-life. <i>Patient Education and Counseling</i> , 2017, 100, 703-709.   | 1.0 | 11        |
| 1281 | Tele-ophthalmology for diabetic retinopathy screening: 8 years of experience. <i>Archivos De La Sociedad Espanola De Oftalmologia</i> , 2017, 92, 63-70.                                  | 0.1 | 9         |
| 1282 | TeleoftalmologÃa para el cribado de la retinopatÃa diabÃ©tica: experiencia de 8 aÃ±os. <i>Archivos De La Sociedad Espanola De Oftalmologia</i> , 2017, 92, 63-70.                         | 0.1 | 19        |
| 1283 | Multivariable Regression Model of the EuroQol 5-Dimension Questionnaire in Patients Seeking Outpatient Low Vision Rehabilitation. <i>Ophthalmic Epidemiology</i> , 2017, 24, 174-180.     | 0.8 | 5         |
| 1284 | Age-Related Macular Degeneration and Mortality: A Systematic Review and Meta-Analysis. <i>Ophthalmic Epidemiology</i> , 2017, 24, 141-152.  | 0.8 | 32        |
| 1285 | Head-Mounted Display Technology for Low-Vision Rehabilitation and Vision Enhancement. <i>American Journal of Ophthalmology</i> , 2017, 176, 26-32.  | 1.7 | 62        |
| 1286 | Early Experience with Technology-Based Eye Care Services (TECS). <i>Ophthalmology</i> , 2017, 124, 539-546.   | 2.5 | 51        |
| 1288 | Peripheral Retinal Changes Associated with Age-Related Macular Degeneration in the Age-Related Eye Disease Study 2. <i>Ophthalmology</i> , 2017, 124, 479-487.                            | 2.5 | 65        |
| 1289 | Inflammation and N-formyl peptide receptors mediate the angiogenic activity of human vitreous humour in proliferative diabetic retinopathy. <i>Diabetologia</i> , 2017, 60, 719-728.      | 2.9 | 33        |
| 1290 | Topical medication instillation techniques for glaucoma. <i>The Cochrane Library</i> , 2017, 2017, CD010520.  | 1.5 | 4         |
| 1291 | Vitreomacular Adhesion and the Risk of Neovascular Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2017, 124, 657-666.   | 2.5 | 13        |
| 1292 | A situational analysis of ocular health promotion in the South African primary health care system. <i>Australasian journal of optometry</i> , The, 2017, 100, 167-173.                    | 0.6 | 10        |
| 1293 | Tool for Screening Visual Acuity in Older Individuals With Dementia. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2017, 32, 96-100.                               | 0.9 | 10        |
| 1294 | Prevalence of age-related macular degeneration in an elderly UK Caucasian populationâ€”The Bridlington Eye Assessment Project: a cross-sectional study. <i>Eye</i> , 2017, 31, 1042-1050. | 1.1 | 38        |
| 1295 | Tamoxifen Provides Structural and Functional Rescue in Murine Models of Photoreceptor Degeneration. <i>Journal of Neuroscience</i> , 2017, 37, 3294-3310.                                 | 1.7 | 56        |

| #    | ARTICLE  | IF  | CITATIONS |
|------|--|-----|-----------|
| 1297 | AAV- Nrf2 Promotes Protection and Recovery in Animal Models of Oxidative Stress. <i>Molecular Therapy</i> , 2017, 25, 765-779.   | 3.7 | 23        |
| 1298 | Optical coherence tomographic angiography of choroidal neovascularization ill-defined with fluorescein angiography. <i>British Journal of Ophthalmology</i> , 2017, 101, 45-50.  | 2.1 | 23        |
| 1299 | The Clinical Effectiveness of Ranibizumab Treat and Extend Regimen in nAMD: Systematic Review and Network Meta-Analysis. <i>Advances in Therapy</i> , 2017, 34, 611-619.   | 1.3 | 18        |
| 1300 | The Future of Treatment for Wet AMD. <i>Current Ophthalmology Reports</i> , 2017, 5, 93-97.  | 0.5 | 1         |
| 1301 | A Review of Current and Future Management of Geographic Atrophy. <i>Ophthalmology and Therapy</i> , 2017, 6, 69-77.  | 1.0 | 50        |
| 1302 | Incidence of Intermediate-stage Age-related Macular Degeneration in Patients With Acquired Immunodeficiency Syndrome. <i>American Journal of Ophthalmology</i> , 2017, 179, 151-158.   | 1.7 | 25        |
| 1303 | OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY REVEALS BLOOD FLOW IN CHOROIDAL NEOVASCULAR MEMBRANE IN REMISSION PHASE OF NEOVASCULAR AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2017, 37, 724-730.   | 1.0 | 22        |
| 1304 | Dry Macula: Essentials for Fast Diagnosis, Prognosis, and Choice of Treatment. <i>ESASO Course Series</i> , 2017, , 51-58.   | 0.1 | 0         |
| 1305 | A Review of Nitric Oxide for the Treatment of Glaucomatous Disease. <i>Ophthalmology and Therapy</i> , 2017, 6, 221-232.   | 1.0 | 72        |
| 1306 | Noninvasive measurement of wave speed of porcine cornea in ex vivo porcine eyes for various intraocular pressures. <i>Ultrasonics</i> , 2017, 81, 86-92.   | 2.1 | 40        |
| 1307 | EFFECT OF INTRAVITREAL RANIBIZUMAB ON GANGLION CELL COMPLEX AND PERIPAPILLARY RETINAL NERVE FIBER LAYER IN NEOVASCULAR AGE-RELATED MACULAR DEGENERATION USING SPECTRAL DOMAIN OPTICAL COHERENCE TOMOGRAPHY. <i>Retina</i> , 2017, 37, 1314-1319. | 1.0 | 15        |
| 1308 | Bivariate Analysis of Age-Related Macular Degeneration Progression Using Genetic Risk Scores. <i>Genetics</i> , 2017, 206, 119-133.  | 1.2 | 46        |
| 1309 | Effects of ocular and systemic factors on the progression of glaucomatous visual field damage in various sectors. <i>British Journal of Ophthalmology</i> , 2017, 101, 1071-1075.  | 2.1 | 9         |
| 1310 | Oral Tyrosine Kinase Inhibitor for Neovascular Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2017, 135, 761.   | 1.4 | 34        |
| 1311 | Prevalence and the risk factors for visual impairment in age-related macular degeneration. <i>Eye</i> , 2017, 31, 846-855.   | 1.1 | 12        |
| 1312 | Economic Evaluation of a Home-Based Age-Related Macular Degeneration Monitoring System. <i>JAMA Ophthalmology</i> , 2017, 135, 452.  | 1.4 | 38        |
| 1313 | A Review of Ranibizumab for the Treatment of Diabetic Retinopathy. <i>Ophthalmology and Therapy</i> , 2017, 6, 33-47.  | 1.0 | 31        |
| 1314 | The impact of oxidative stress and inflammation on RPE degeneration in non-neovascular AMD. <i>Progress in Retinal and Eye Research</i> , 2017, 60, 201-218.   | 7.3 | 502       |

| #    | ARTICLE   | IF  | CITATIONS |
|------|---|-----|-----------|
| 1315 | Suppression of Retinal Neovascularization by Anti-CCR3 Treatment in an Oxygen-Induced Retinopathy Model in Mice. <i>Ophthalmic Research</i> , 2017, 58, 56-66.  | 1.0 | 3         |
| 1316 | Visual impairment at baseline is associated with future poor physical functioning among middle-aged women: The Study of Women's Health Across the Nation, Michigan Site. <i>Maturitas</i> , 2017, 96, 33-38.            | 1.0 | 9         |
| 1317 | Antiangiogenic Effects of Doxazosin on Experimental Choroidal Neovascularization in Mice. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2017, 33, 50-56.   | 0.6 | 9         |
| 1318 | A poly-(methyl methacrylate) (PMMA) retinal tack using x-ray lithography for applications in progressive observation using optical coherent tomography. <i>Microelectronic Engineering</i> , 2017, 175, 1-6.            | 1.1 | 0         |
| 1319 | Automated Diabetic Retinopathy Image Assessment Software. <i>Ophthalmology</i> , 2017, 124, 343-351.  | 2.5 | 178       |
| 1320 | The association of smokeless tobacco use and pack-years of smokeless tobacco with age-related macular degeneration in Indian population. <i>Cutaneous and Ocular Toxicology</i> , 2017, 36, 253-258.                    | 0.5 | 5         |
| 1321 | A decade of age-related macular degeneration risk models: What have we learned from them and where are we going?. <i>Ophthalmic Genetics</i> , 2017, 38, 301-307.   | 0.5 | 2         |
| 1322 | The "Displacing Foods of Modern Commerce" Are the Primary and Proximate Cause of Age-Related Macular Degeneration: A Unifying Singular Hypothesis. <i>Medical Hypotheses</i> , 2017, 109, 184-198.                      | 0.8 | 5         |
| 1323 | Statins decrease vascular epithelial growth factor expression via down-regulation of receptor for advanced glycation end-products. <i>Heliyon</i> , 2017, 3, e00401.  | 1.4 | 10        |
| 1324 | Prevalence of Age-Related Macular Degeneration in Australia. <i>JAMA Ophthalmology</i> , 2017, 135, 1242.   | 1.4 | 34        |
| 1325 | Whales, lifespan, phospholipids, and cataracts. <i>Journal of Lipid Research</i> , 2017, 58, 2289-2298.   | 2.0 | 29        |
| 1326 | Injectable hydrogels for ophthalmic applications. <i>Journal of Controlled Release</i> , 2017, 268, 212-224.  | 4.8 | 87        |
| 1327 | 3D endothelial cell spheroid/human vitreous humor assay for the characterization of anti-angiogenic inhibitors for the treatment of proliferative diabetic retinopathy. <i>Angiogenesis</i> , 2017, 20, 629-640.        | 3.7 | 16        |
| 1328 | Early Age-related Macular Degeneration with Cardiovascular and Renal Comorbidities: An Analysis of the National Health and Nutrition Examination Survey, 2005-2008. <i>Ophthalmic Epidemiology</i> , 2017, 24, 413-419. | 0.8 | 14        |
| 1329 | Therapeutic effects of a novel siRNA-based anti-VEGF (siVEGF) nanoball for the treatment of choroidal neovascularization. <i>Nanoscale</i> , 2017, 9, 15461-15469.  | 2.8 | 35        |
| 1330 | 2016 Glenn A. Fry Award Lecture: Mechanisms and Potential Treatments of Early Age-Related Macular Degeneration. <i>Optometry and Vision Science</i> , 2017, 94, 939-945.  | 0.6 | 2         |
| 1331 | 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.                           | 1.6 | 84        |
| 1332 | Real-world visual acuity outcomes between ranibizumab and aflibercept in treatment of neovascular AMD in a large US data set. <i>Eye</i> , 2017, 31, 1697-1706.   | 1.1 | 66        |



| #    | ARTICLE  | IF  | CITATIONS |
|------|--|-----|-----------|
| 1333 | Aqueous shunts for glaucoma. The Cochrane Library, 2017, 2017, CD004918.   | 1.5 | 37        |
| 1334 | A programmable optical stimulator for the Drosophila eye. HardwareX, 2017, 2, 13-33.   | 1.1 | 6         |
| 1335 | The Prevalence of Chronic Conditions and Poor Health Among People With and Without Vision Impairment, Aged ≥65 Years, 2010–2014. American Journal of Ophthalmology, 2017, 182, 18-30.  | 1.7 | 87        |
| 1336 | The relationship between retinal nerve fibre layer thickness profiles and CorvisST tonometry measured biomechanical properties in young healthy subjects. Scientific Reports, 2017, 7, 414.  | 1.6 | 6         |
| 1338 | African American Patient Preferences for Glaucoma Education. Optometry and Vision Science, 2017, 94, 482-486.  | 0.6 | 15        |
| 1339 | Association of Vision Loss With Cognition in Older Adults. JAMA Ophthalmology, 2017, 135, 963.   | 1.4 | 179       |
| 1340 | Loss of endothelial planar cell polarity and cellular clearance mechanisms in age-related macular degeneration. Ultrastructural Pathology, 2017, 41, 312-319.  | 0.4 | 11        |
| 1341 | Dispensing Patterns of Ranibizumab and Aflibercept for the Treatment of Neovascular Age-Related Macular Degeneration: A Retrospective Cohort Study in Australia. Advances in Therapy, 2017, 34, 2585-2600.   | 1.3 | 7         |
| 1342 | Pharmacologic interventions for mydriasis in cataract surgery. The Cochrane Library, 0, , .  | 1.5 | 1         |
| 1343 | Electrical characterization of 2D and 3D microelectrodes for achieving high-resolution sensing in retinal prostheses with in vitro animal experimental results. Microsystem Technologies, 2017, 23, 473-481.   | 1.2 | 7         |
| 1344 | Caring by Numbers: Evaluation of Inconsistencies and Incompleteness in the Reporting of Racial and Ethnic Data. Journal of Racial and Ethnic Health Disparities, 2017, 4, 1092-1099.   | 1.8 | 2         |
| 1345 | OUTCOMES OF AN INTRAVITREAL INJECTION CLINIC. Retina, 2017, 37, 1371-1376.   | 1.0 | 13        |
| 1346 | Aqueous vascular endothelial growth factor and clinical outcomes correlation after single intravitreal injection of bevacizumab in patients with neovascular age-related macular degeneration. International Journal of Retina and Vitreous, 2017, 3, 6. | 0.9 | 15        |
| 1347 | Visual rehabilitation via microperimetry in patients with geographic atrophy: a pilot study. International Journal of Retina and Vitreous, 2017, 3, 21.  | 0.9 | 18        |
| 1348 | A modified treat-and-extend regimen of aflibercept for treatment-naïve patients with neovascular age-related macular degeneration. Graefe's Archive for Clinical and Experimental Ophthalmology, 2017, 255, 657-664.                                     | 1.0 | 23        |
| 1349 | Having both hands on the steering wheel: Driving behaviour of white-collar workers with degenerative eye conditions. Transportation Research Part F: Traffic Psychology and Behaviour, 2017, 44, 1-11.   | 1.8 | 4         |
| 1350 | Risk Prediction Model for Progression of Age-Related Macular Degeneration. Ophthalmic Research, 2017, 57, 32-36.   | 1.0 | 6         |
| 1351 | Fabrication of a MEMS retinal tack and long-term in vivo biocompatibility evaluation for retinal prostheses. Microsystem Technologies, 2017, 23, 483-489.  | 1.2 | 1         |

| #    | ARTICLE   | IF  | CITATIONS |
|------|---|-----|-----------|
| 1352 | Comparison of vision-related quality of life in primary open-angle glaucoma and dry-type age-related macular degeneration. <i>Eye</i> , 2017, 31, 395-405.  | 1.1 | 11        |
| 1353 | Lipids, oxidized lipids, oxidation-specific epitopes, and Age-related Macular Degeneration. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2017, 1862, 430-440.                  | 1.2 | 97        |
| 1354 | Patient-Centered Outcome Measures to Assess Functioning in Randomized Controlled Trials of Low-Vision Rehabilitation: A Review. <i>Patient</i> , 2017, 10, 39-49.   | 1.1 | 21        |
| 1355 | Women with Visual Impairment and Insured by Medicaid or Medicare Are Less Likely to Receive Recommended Screening for Breast and Cervical Cancers. <i>Ophthalmic Epidemiology</i> , 2017, 24, 168-173.          | 0.8 | 5         |
| 1356 | Postâ€trabeculectomy ocular biometric changes. <i>Australasian journal of optometry, The</i> , 2017, 100, 128-132.  | 0.6 | 17        |
| 1357 | Associations Between Health and Driving in an Older Adult Cohort in Rancho Bernardo. <i>Journal of Aging and Health</i> , 2017, 29, 1367-1387.  | 0.9 | 2         |
| 1358 | The Impact of Non-Steroidal Anti-Inflammatory Agents after Phacoemulsification on Quality of Life: A Randomized Study. <i>Ophthalmology and Therapy</i> , 2017, 6, 133-140.                                     | 1.0 | 4         |
| 1359 | Contrast sensitivity and its determinants in people with diabetes: SN-DREAMS-II, Report No 6. <i>Eye</i> , 2017, 31, 460-466.   | 1.1 | 12        |
| 1360 | An improved imaging system for hyperspectral analysis of the human iris. , 2017, , .  |     | 2         |
| 1361 | Diagnosing the Periphery: Using the Reyâ€“Osterrieth Complex Figure Drawing Test to Characterize Peripheral Visual Function. <i>I-Perception</i> , 2017, 8, 204166951770544.                                    | 0.8 | 22        |
| 1362 | Longitudinal Research on Aging Drivers (LongROAD): study design and methods. <i>Injury Epidemiology</i> , 2017, 4, 22.  | 0.8 | 59        |
| 1363 | Comparing Ranibizumab Monotherapy and Combination with Single Photodynamic Therapy in Wet AMD: Retreatment and Morphologic Results. <i>European Journal of Ophthalmology</i> , 2017, 27, 470-475.               | 0.7 | 5         |
| 1364 | Factors Affecting Compliance to Intravitreal Anti-Vascular Endothelial Growth Factor Therapy in Patients with Age-Related Macular Degeneration. <i>TÅ¼rk Oftalmoloji Dergisi</i> , 2017, 47, 205-210.           | 0.4 | 69        |
| 1365 | Leveraging Bioactives to Support Human Health through the Lifecycle: Scientific Evidence and Regulatory Considerations. , 0, , .  |     | 1         |
| 1366 | Gene expression levels of the insulin-like growth factor family in patients with AMD before and after ranibizumab intravitreal injections. <i>Clinical Interventions in Aging</i> , 2017, Volume 12, 1401-1408. | 1.3 | 1         |
| 1367 | The Pharmacological Effects of Lutein and Zeaxanthin on Visual Disorders and Cognition Diseases. <i>Molecules</i> , 2017, 22, 610.  | 1.7 | 75        |
| 1368 | Correction of Monogenic and Common Retinal Disorders with Gene Therapy. <i>Genes</i> , 2017, 8, 53.   | 1.0 | 37        |
| 1369 | Evaluation of Two Systems for Fundus-Controlled Scotopic and Mesopic Perimetry in Eye with Age-Related Macular Degeneration. <i>Translational Vision Science and Technology</i> , 2017, 6, 7.                   | 1.1 | 37        |

| #    | ARTICLE   | IF  | CITATIONS |
|------|---|-----|-----------|
| 1370 | MicroRNA Expression Patterns Involved in Amyloid Beta-Induced Retinal Degeneration. , 2017, 58, 1726.   |     | 21        |
| 1371 | The Effect of a Mediterranean Diet on the Incidence of Cataract Surgery. <i>Nutrients</i> , 2017, 9, 453.   | 1.7 | 20        |
| 1372 | Prevalence, Causes and Social Factors of Visual Impairment among Chinese Adults: Based on a National Survey. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1034.   | 1.2 | 36        |
| 1373 | Non-24-Hour Sleep-Wake Rhythm Disorder in the Totally Blind: Diagnosis and Management. <i>Frontiers in Neurology</i> , 2017, 8, 686.  | 1.1 | 42        |
| 1374 | Associations of Alzheimer's disease with macular degeneration. <i>Frontiers in Bioscience - Elite</i> , 2017, 9, 174-191.   | 0.9 | 20        |
| 1375 | EGHB010, a Standardized Extract of <i>Paeoniae Radix</i> and <i>Glycyrrhizae Radix</i> , Inhibits VEGF-Induced Tube Formation In Vitro and Retinal Vascular Leakage and Choroidal Neovascularization In Vivo. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-7. | 0.5 | 3         |
| 1376 | Five-Year Incidence and Progression of Diabetic Retinopathy in Patients with Type II Diabetes in a Tertiary Care Center in Lebanon. <i>Journal of Ophthalmology</i> , 2017, 2017, 1-7.  | 0.6 | 3         |
| 1377 | Combined Fundus Autofluorescence and Near Infrared Reflectance as Prognostic Biomarkers for Visual Acuity in Foveal-Sparing Geographic Atrophy. , 2017, 58, BIO61.  |     | 36        |
| 1378 | Clinical Experience of Switching Anti-VEGF Therapy from Ranibizumab to Aflibercept in Age-Related Choroidal Neovascularization. <i>European Journal of Ophthalmology</i> , 2017, 27, 342-345.   | 0.7 | 7         |
| 1379 | Assessment of Corneal Sensation, Innervation and Retinal Nerve Fiber Layer in Patients Treated with Multiple Intravitreal Ranibizumab Injections. <i>PLoS ONE</i> , 2017, 12, e0170271.   | 1.1 | 6         |
| 1380 | Prevalence, Risk Factors, and Impact of Undiagnosed Visually Significant Cataract: The Singapore Epidemiology of Eye Diseases Study. <i>PLoS ONE</i> , 2017, 12, e0170804.  | 1.1 | 34        |
| 1381 | Targeted AAV5-Smad7 gene therapy inhibits corneal scarring in vivo. <i>PLoS ONE</i> , 2017, 12, e0172928.   | 1.1 | 59        |
| 1382 | Assessment of feedback modalities for wearable visual aids in blind mobility. <i>PLoS ONE</i> , 2017, 12, e0170531.   | 1.1 | 27        |
| 1383 | Lutein and zeaxanthin isomers modulates lipid metabolism and the inflammatory state of retina in obesity-induced high-fat diet rodent model. <i>BMC Ophthalmology</i> , 2017, 17, 129.  | 0.6 | 59        |
| 1384 | The antioxidant effects of riluzole on the APRE-19 cell model injury-induced by t-BHP. <i>BMC Ophthalmology</i> , 2017, 17, 210.  | 0.6 | 7         |
| 1385 | Effects of Histone Deacetylase Inhibitor (Valproic Acid) on the Expression of Hypoxia-inducible Factor-1 Alpha in Human Retinal Müller Cells. <i>Korean Journal of Ophthalmology: KJO</i> , 2017, 31, 80.   | 0.5 | 7         |
| 1386 | The Nine-Step Minnesota Grading System for Eyebank Eyes With Age Related Macular Degeneration: A Systematic Approach to Study Disease Stages. , 2017, 58, 5497.   |     | 7         |
| 1387 | Evaluation of contrast sensitivity and other visual function outcomes in neovascular age-related macular degeneration patients after treatment switch to aflibercept from ranibizumab. <i>Clinical Ophthalmology</i> , 2017, Volume 11, 715-721.  | 0.9 | 20        |

| #    | ARTICLE   | IF  | CITATIONS |
|------|---|-----|-----------|
| 1388 | Targeted Delivery of FLT-Morpholino Using Cyclic RGD Peptide. <i>Translational Vision Science and Technology</i> , 2017, 6, 9.  | 1.1 | 7         |
| 1389 | Intraocular Delivery of miR-146 Inhibits Diabetes-Induced Retinal Functional Defects in Diabetic Rat Model. , 2017, 58, 1646.   |     | 51        |
| 1390 | Referral to Low Vision Services for Glaucoma Patients: Referral Patterns and Characteristics of Those Who Refer. <i>Journal of Glaucoma</i> , 2017, 26, e115-e120.  | 0.8 | 15        |
| 1391 | Prevalence and Factors Associated with the Use of Eye Care Services in South Korea: Korea National Health and Nutrition Examination Survey 2010-2012. <i>Korean Journal of Ophthalmology: KJO</i> , 2017, 31, 58.             | 0.5 | 9         |
| 1393 | Activation of the ERK1/2-MAPK Signaling Pathway by Complement Serum in UV-POS-Pretreated ARPE-19 Cells. <i>Ophthalmologica</i> , 2018, 239, 215-224.  | 1.0 | 12        |
| 1394 | The Relationship Between Nonsteroidal Anti-inflammatory Drug Use and Age-related Macular Degeneration. <i>American Journal of Ophthalmology</i> , 2018, 188, 111-122.   | 1.7 | 15        |
| 1395 | Photokinetic Drug Delivery: Near infrared (NIR) Induced Permeation Enhancement of Bevacizumab, Ranibizumab and Aflibercept through Human Sclera. <i>Pharmaceutical Research</i> , 2018, 35, 110.                              | 1.7 | 8         |
| 1396 | The African American Eye Disease Study: Design and Methods. <i>Ophthalmic Epidemiology</i> , 2018, 25, 306-314.   | 0.8 | 17        |
| 1397 | Couples coping with sensory loss: A dyadic study of the roles of self and perceived partner acceptance. <i>British Journal of Health Psychology</i> , 2018, 23, 646-664.  | 1.9 | 11        |
| 1398 | Refractive outcomes of phacoemulsification cataract surgery in glaucoma patients. <i>Journal of Cataract and Refractive Surgery</i> , 2018, 44, 348-354.  | 0.7 | 24        |
| 1399 | Association of Social Support Network Size With Receipt of Cataract Surgery in Older Adults. <i>JAMA Ophthalmology</i> , 2018, 136, 423.  | 1.4 | 14        |
| 1400 | The role of autophagy in age-related macular degeneration. <i>Acta Ophthalmologica</i> , 2018, 96, 1-50.  | 0.6 | 10        |
| 1401 | Ultrasound Cyclo Plasty in Eyes with Glaucoma. <i>Journal of Visualized Experiments</i> , 2018, , .   | 0.2 | 13        |
| 1402 | Environmental effects of ozone depletion, UV radiation and interactions with climate change: UNEP Environmental Effects Assessment Panel, update 2017. <i>Photochemical and Photobiological Sciences</i> , 2018, 17, 127-179. | 1.6 | 177       |
| 1403 | Relationship Between Race, Insurance Coverage, and Visual Acuity at the Time of Cataract Surgery. <i>Eye and Contact Lens</i> , 2018, 44, 393-398.  | 0.8 | 13        |
| 1404 | Long-term visual outcomes of craniopharyngioma in children. <i>Journal of Neuro-Oncology</i> , 2018, 137, 645-651.  | 1.4 | 39        |
| 1405 | Spectral-Domain Optical Coherence Tomography Associations of Neovascular Conversion in Age-Related Macular Degeneration. <i>Journal of Vitreoretinal Diseases</i> , 2018, 2, 69-78.   | 0.2 | 0         |
| 1406 | Effects of Repeated Intravitreal Aflibercept Injection on the Corneal Endothelium in Patients With Age-Related Macular Degeneration: Outcomes From the RE-VIEW Study. <i>Cornea</i> , 2018, 37, 596-601.                      | 0.9 | 8         |

| #    | ARTICLE  | IF  | CITATIONS |
|------|--|-----|-----------|
| 1407 | How Do Patients Respond to Genetic Testing for Age-related Macular Degeneration?. <i>Optometry and Vision Science</i> , 2018, 95, 166-170.   | 0.6 | 8         |
| 1408 | Vision Rehabilitation Preferred Practice Pattern®. <i>Ophthalmology</i> , 2018, 125, P228-P278.  | 2.5 | 40        |
| 1409 | Treatment of Geographic Atrophy with Intravitreal Sirolimus. <i>Ophthalmology Retina</i> , 2018, 2, 441-450.   | 1.2 | 34        |
| 1410 | Long-Term Assessment of Macular Atrophy in Patients with Age-Related Macular Degeneration Receiving Anti-vascular Endothelial Growth Factor. <i>Ophthalmology Retina</i> , 2018, 2, 550-557.               | 1.2 | 12        |
| 1411 | Joint Contribution of Genetic Susceptibility and Modifiable Factors to the Progression of Age-Related Macular Degeneration over 10 Years. <i>Ophthalmology Retina</i> , 2018, 2, 684-693.                  | 1.2 | 14        |
| 1412 | Fixation parameter test-retest repeatability of the worse eye in central field loss. <i>Canadian Journal of Ophthalmology</i> , 2018, 53, 229-235.   | 0.4 | 2         |
| 1413 | Longitudinal Analysis of Drusen Volume in Intermediate Age-Related Macular Degeneration Using Two Spectral-Domain Optical Coherence Tomography Scan Patterns. <i>Ophthalmologica</i> , 2018, 239, 110-120. | 1.0 | 11        |
| 1414 | Simulation of a central scotoma using contact lenses with an opaque centre. <i>Ophthalmic and Physiological Optics</i> , 2018, 38, 76-87.  | 1.0 | 11        |
| 1415 | Randomized controlled trial evaluating a novel community eye care programme for elderly individuals with visual impairment. <i>Clinical and Experimental Ophthalmology</i> , 2018, 46, 593-599.            | 1.3 | 7         |
| 1416 | Monocular and binocular visual impairment in the UK Biobank study: prevalence, associations and diagnoses. <i>BMJ Open Ophthalmology</i> , 2018, 3, e000076.   | 0.8 | 11        |
| 1417 | Preclinical pharmacokinetics of a recombinant humanized rabbit anti-VEGF monoclonal antibody in rabbits and monkeys. <i>Toxicology Letters</i> , 2018, 292, 73-77.   | 0.4 | 5         |
| 1418 | Clinical Efficacy and Safety of Current Interventions for Choroidal Neovascularization Associated with Rare Diseases: A Systematic Literature Review. <i>Advances in Therapy</i> , 2018, 35, 591-603.      | 1.3 | 4         |
| 1419 | Effects of high-intensity interval training on optic nerve head and macular perfusion using optical coherence tomography angiography in healthy adults. <i>Atherosclerosis</i> , 2018, 274, 8-15.          | 0.4 | 33        |
| 1420 | Reading aids for adults with low vision. <i>The Cochrane Library</i> , 2018, 2018, CD003303.   | 1.5 | 68        |
| 1421 | What do we know about the macular pigment in AMD: the past, the present, and the future. <i>Eye</i> , 2018, 32, 992-1004.  | 1.1 | 70        |
| 1422 | Quercetin-3-O- $\beta$ -arabinopyranoside protects against retinal cell death via blue light-induced damage in human RPE cells and Balb-c mice. <i>Food and Function</i> , 2018, 9, 2171-2183.             | 2.1 | 32        |
| 1423 | Automated segmentation of ophthalmological images by an optical based approach for early detection of eye tumor growing. <i>Physica Medica</i> , 2018, 48, 37-46.  | 0.4 | 8         |
| 1424 | The Decreasing Prevalence of Nonrefractive Visual Impairment in Older Europeans. <i>Ophthalmology</i> , 2018, 125, 1149-1159.  | 2.5 | 20        |

| #    | ARTICLE   | IF  | CITATIONS |
|------|---|-----|-----------|
| 1425 | How does paid sick leave relate to health care affordability and poverty among US workers?. <i>Social Work in Health Care</i> , 2018, 57, 376-392.  | 0.8 | 8         |
| 1426 | Gefitinib inhibits retina angiogenesis by affecting VEGF signaling pathway. <i>Biomedicine and Pharmacotherapy</i> , 2018, 102, 115-119.  | 2.5 | 12        |
| 1427 | Effect of intravitreal aflibercept (Eylea®) on retrobulbar hemodynamics in patients with neovascular age-related macular degeneration. <i>International Ophthalmology</i> , 2018, 38, 713-719.  | 0.6 | 4         |
| 1428 | VISUAL ACUITY IMPROVEMENT WHEN SWITCHING FROM RANIBIZUMAB TO AFLIBERCEPT IS NOT SUSTAINED. <i>Retina</i> , 2018, 38, 951-956.   | 1.0 | 8         |
| 1429 | Visual impairment and blindness in a population-based study of Mashhad, Iran. <i>Journal of Current Ophthalmology</i> , 2018, 30, 161-168.  | 0.3 | 17        |
| 1430 | Retrospective analysis of the effect of aflibercept loading dose on the retinal vessel diameters in patients with treatment-naïve neovascular AMD. <i>Cutaneous and Ocular Toxicology</i> , 2018, 37, 84-89.                                    | 0.5 | 6         |
| 1431 | Bevacizumab Injection in Patients with Neovascular Age-Related Macular Degeneration Increases Angiogenic Biomarkers. <i>Ophthalmology Retina</i> , 2018, 2, 31-37.  | 1.2 | 54        |
| 1432 | Evaluation of a Web-Based Training in Smoking Cessation Counseling Targeting U.S. Eye-Care Professionals. <i>Health Education and Behavior</i> , 2018, 45, 181-189.   | 1.3 | 2         |
| 1433 | Neovascular age-related macular degeneration is associated with cataract surgery. <i>Acta Ophthalmologica</i> , 2018, 96, e213-e217.  | 0.6 | 16        |
| 1434 | VEGF-A gene polymorphisms and responses to intravitreal ranibizumab treatment in patients with diabetic macular edema. <i>International Ophthalmology</i> , 2018, 38, 2381-2388.  | 0.6 | 8         |
| 1435 | Association of Cataract Surgery With Mortality in Older Women. <i>JAMA Ophthalmology</i> , 2018, 136, 3.  | 1.4 | 27        |
| 1436 | Treat-and-Extend versus Monthly Regimen in Neovascular Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2018, 125, 57-65.   | 2.5 | 202       |
| 1437 | Ural Eye and Medical Study: description of study design and methodology. <i>Ophthalmic Epidemiology</i> , 2018, 25, 187-198.  | 0.8 | 30        |
| 1438 | Hyperoside (quercetin-3-O-β-D-galactopyranoside) protects A2E-laden retinal pigmented epithelium cells against UVA and blue light-induced apoptosis in vitro and in vivo. <i>Journal of Functional Foods</i> , 2018, 40, 426-437.               | 1.6 | 9         |
| 1439 | Both Autocrine Signaling and Paracrine Signaling of HB-EGF Enhance Ocular Neovascularization. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 174-185.  | 1.1 | 18        |
| 1440 | Treat-and-extend versus every-other-month regimens with aflibercept in age-related macular degeneration. <i>Acta Ophthalmologica</i> , 2018, 96, e393-e398.   | 0.6 | 33        |
| 1441 | Association of Rare Predicted Loss-of-Function Variants in Cellular Pathways with Sub-Phenotypes in Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2018, 125, 398-406.  | 2.5 | 12        |
| 1442 | Comparison of effectiveness and safety between conbercept and ranibizumab for treatment of neovascular age-related macular degeneration. A retrospective case-controlled non-inferiority multiple center study. <i>Eye</i> , 2018, 32, 391-399. | 1.1 | 31        |

| #    | ARTICLE  | IF  | CITATIONS |
|------|--|-----|-----------|
| 1443 | Oxidative Stress Induces an Interactive Decline in <i>Wnt</i> and <i>Nrf2</i> Signaling in Degenerating Retinal Pigment Epithelium. <i>Antioxidants and Redox Signaling</i> , 2018, 29, 389-407.             | 2.5 | 24        |
| 1444 | Association of Mortality with Ocular Diseases and Visual Impairment in the Age-Related Eye Disease Study 2. <i>Ophthalmology</i> , 2018, 125, 512-521.   | 2.5 | 23        |
| 1445 | Quantification of retinal changes after resolution of submacular hemorrhage secondary to polypoidal choroidal vasculopathy. <i>Japanese Journal of Ophthalmology</i> , 2018, 62, 54-62.                      | 0.9 | 13        |
| 1446 | Estimates of Incidence and Prevalence of Visual Impairment, Low Vision, and Blindness in the United States. <i>JAMA Ophthalmology</i> , 2018, 136, 12.   | 1.4 | 113       |
| 1447 | Metamorphopsia and vision-related quality of life among patients with age-related macular degeneration. <i>Canadian Journal of Ophthalmology</i> , 2018, 53, 168-172.  | 0.4 | 24        |
| 1448 | Mild Visual Impairment and Its Impact on Self-Care Among Older Adults. <i>Journal of Aging and Health</i> , 2018, 30, 327-341.   | 0.9 | 22        |
| 1449 | Human Pluripotent Stem Cells as In Vitro Models for Retinal Development and Disease. <i>Fundamental Biomedical Technologies</i> , 2018, , 17-49.   | 0.2 | 2         |
| 1450 | Cross-task perceptual learning of object recognition in simulated retinal implant perception. <i>Journal of Vision</i> , 2018, 18, 22.   | 0.1 | 6         |
| 1451 | Characteristics of Patients Older than 90 Years Diagnosed with Neovascular Age-related Macular Degeneration. <i>Journal of Korean Ophthalmological Society</i> , 2018, 59, 444.                              | 0.0 | 2         |
| 1452 | Lutein and the Aging Eye. , 0, , .   |     | 4         |
| 1453 | 4 Optical Coherence Tomography Angiography and Neovascular Age-Related Macular Degeneration. , 2018, , .   |     | 0         |
| 1454 | Melatonin antagonizes oxidative stress-induced mitochondrial dysfunction in retinal pigmented epithelium cells via melatonin receptor 1 (MT1). <i>Journal of Toxicological Sciences</i> , 2018, 43, 659-669. | 0.7 | 24        |
| 1455 | Oxidative Stress in Age-Related Macular Degeneration: Nrf2 as Therapeutic Target. <i>Frontiers in Pharmacology</i> , 2018, 9, 1280.  | 1.6 | 118       |
| 1456 | Ophthalmology Objectives for Medical Students: Revisiting What Every Graduating Medical Student Should Know. <i>Ophthalmology</i> , 2018, 125, 1842-1843.  | 2.5 | 28        |
| 1457 | Intracameral dexamethasone injection in the treatment of cataract surgery induced inflammation: design, development, and place in therapy. <i>Clinical Ophthalmology</i> , 2018, Volume 12, 2223-2235.       | 0.9 | 44        |
| 1458 | Use of and disparities in access to adaptive devices among U.S. adults with age-related eye diseases. <i>Preventive Medicine Reports</i> , 2018, 12, 233-240.  | 0.8 | 4         |
| 1459 | Specialized Pro-resolving Lipid Mediators: Modulation of Diabetes-Associated Cardio-, Reno-, and Retino-Vascular Complications. <i>Frontiers in Pharmacology</i> , 2018, 9, 1488.                            | 1.6 | 28        |
| 1460 | The outcomes of aflibercept therapy in patients with age-related macular degeneration resistant to bevacizumab or ranibizumab. <i>Journal of Current Ophthalmology</i> , 2018, 30, 337-342.                  | 0.3 | 2         |

| #    | ARTICLE   | IF  | CITATIONS |
|------|---|-----|-----------|
| 1461 | Identification of genes required for eye development by high-throughput screening of mouse knockouts. <i>Communications Biology</i> , 2018, 1, 236.   | 2.0 | 37        |
| 1462 | Bolder print does not increase reading speed in people with central vision loss. <i>Vision Research</i> , 2018, 153, 98-104.  | 0.7 | 9         |
| 1463 | Local genetic ancestry in CDKN2B-AS1 is associated with primary open-angle glaucoma in an African American cohort extracted from de-identified electronic health records. <i>BMC Medical Genomics</i> , 2018, 11, 70.                         | 0.7 | 10        |
| 1464 | Choriocapillaris changes in dry age-related macular degeneration and geographic atrophy: a review. <i>Eye and Vision (London, England)</i> , 2018, 5, 22.   | 1.4 | 69        |
| 1465 | Association of Retinal Vascular Caliber and Age-Related Macular Degeneration in Patients With the Acquired Immunodeficiency Syndrome. , 2018, 59, 904.  |     | 6         |
| 1466 | Visual Impairment among Adult 50 Years and Above in Malaysia: Findings from National Health and Morbidity Survey (NHMS) 2015. <i>Journal of Diabetes &amp; Metabolism</i> , 2018, 09, .   | 0.2 | 0         |
| 1467 | One-step solid-oil-water emulsion for sustained bioactive ranibizumab release. <i>Expert Opinion on Drug Delivery</i> , 2018, 15, 1143-1156.  | 2.4 | 5         |
| 1468 | Effect of phenylephrine/ketorolac on iris fixation ring use and surgical times in patients at risk of intraoperative miosis. <i>Clinical Ophthalmology</i> , 2018, Volume 12, 301-305.  | 0.9 | 14        |
| 1469 | Local Progression Kinetics of Geographic Atrophy in Age-Related Macular Degeneration Are Associated With Atrophy Border Morphology. , 2018, 59, AMD12.  |     | 10        |
| 1471 | Optical Coherence Tomography Angiography to Quantify Choroidal Neovascularization in Response to Aflibercept. <i>Ophthalmologica</i> , 2018, 240, 90-98.  | 1.0 | 21        |
| 1472 | Management of Macular Hemorrhage. , 2018, , .   |     | 1         |
| 1473 | Blue-light filtering intraocular lenses (IOLs) for protecting macular health. <i>The Cochrane Library</i> , 2018, 2018, CD011977.   | 1.5 | 46        |
| 1474 | Esculetin Protects Human Retinal Pigment Epithelial Cells from Lipopolysaccharide-induced Inflammation and Cell Death. <i>Current Eye Research</i> , 2018, 43, 1169-1176.   | 0.7 | 25        |
| 1475 | Outcomes of Cataract Surgery in Patients With Exudative Age-related Macular Degeneration and Macular Fluid. <i>American Journal of Ophthalmology</i> , 2018, 192, 91-97.  | 1.7 | 18        |
| 1476 | Ocular Distribution and Pharmacodynamics of SF0166, a Topically Administered $\alpha_3\beta_1$ Integrin Antagonist, for the Treatment of Retinal Diseases. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2018, 366, 244-250. | 1.3 | 20        |
| 1477 | Atrophy in Neovascular Age-Related Macular Degeneration. <i>Ophthalmology Retina</i> , 2018, 2, 1021-1027.  | 1.2 | 14        |
| 1478 | A scoping review of the pharmaceutical care needs of people with sensory loss. <i>International Journal of Pharmacy Practice</i> , 2018, 26, 380-386.   | 0.3 | 11        |
| 1479 | Longitudinal Associations Between Visual Impairment and Cognitive Functioning. <i>JAMA Ophthalmology</i> , 2018, 136, 989.  | 1.4 | 135       |



| #    | ARTICLE  | IF  | CITATIONS |
|------|--|-----|-----------|
| 1480 | Personalized behavior change program for glaucoma patients with poor adherence: a pilot interventional cohort study with a pre-post design. <i>Pilot and Feasibility Studies</i> , 2018, 4, 128.   | 0.5 | 20        |
| 1481 | Occupational radiation exposure and glaucoma and macular degeneration in the US radiologic technologists. <i>Scientific Reports</i> , 2018, 8, 10481.  | 1.6 | 15        |
| 1482 | A semiparametric imputation approach for regression with censored covariate with application to an AMD progression study. <i>Statistics in Medicine</i> , 2018, 37, 3293-3308.   | 0.8 | 3         |
| 1483 | Modeling the Improved Visual Acuity Using Photodiode Based Retinal Implants Featuring Fractal Electrodes. <i>Frontiers in Neuroscience</i> , 2018, 12, 277.  | 1.4 | 12        |
| 1484 | Prevalence and determinants of visual impairment in Canada: cross-sectional data from the Canadian Longitudinal Study on Aging. <i>Canadian Journal of Ophthalmology</i> , 2018, 53, 291-297.  | 0.4 | 48        |
| 1485 | Claimed Effects, Outcome Variables and Methods of Measurement for Health Claims on Foods Related to Vision Proposed Under Regulation (EC) 1924/2006. <i>Nutrients</i> , 2018, 10, 211.   | 1.7 | 0         |
| 1486 | Development of optokinetic tracking software for objective evaluation of visual function in rodents. <i>Scientific Reports</i> , 2018, 8, 10009.   | 1.6 | 6         |
| 1487 | Differences in road-crossing decisions between healthy older adults and patients with Alzheimer's disease. <i>Journal of Safety Research</i> , 2018, 66, 81-88.  | 1.7 | 6         |
| 1488 | The economic impact of sight loss and blindness in the UK adult population. <i>BMC Health Services Research</i> , 2018, 18, 63.  | 0.9 | 113       |
| 1489 | Early changes in macular optical coherence tomography parameters after Ranibizumab intravitreal injection in patients with exudative age-related macular degeneration. <i>International Journal of Retina and Vitreous</i> , 2018, 4, 5. | 0.9 | 2         |
| 1490 | Nanoceria-loaded injectable hydrogels for potential age-related macular degeneration treatment. <i>Journal of Biomedical Materials Research - Part A</i> , 2018, 106, 2795-2804.   | 2.1 | 36        |
| 1491 | Increased Iris Stiffness in Patients With a History of Angle-Closure Glaucoma: An Image-Based Inverse Modeling Analysis. , 2018, 59, 4134.   |     | 24        |
| 1492 | Novel Combination <i>BMP7</i> and <i>HGF</i> Gene Therapy Instigates Selective Myofibroblast Apoptosis and Reduces Corneal Haze In Vivo. , 2018, 59, 1045.   |     | 54        |
| 1493 | Cataract Surgery Cancellations: An Analysis of Financial and Resident Training Implications at a Major Eye Institution. <i>Journal of Academic Ophthalmology</i> (2017), 2018, 10, e1-e4.  | 0.2 | 1         |
| 1494 | Vision Impairment and Risk of Dementia: Findings from the English Longitudinal Study of Ageing. <i>Journal of the American Geriatrics Society</i> , 2018, 66, 1823-1829.   | 1.3 | 63        |
| 1495 | Cone photoreceptor macular function and recovery after photostress in early non-exudative age-related macular degeneration. <i>Clinical Ophthalmology</i> , 2018, Volume 12, 1325-1335.  | 0.9 | 5         |
| 1496 | Optimizing Anti-VEGF Treatment Outcomes for Patients with Neovascular Age-Related Macular Degeneration. <i>Journal of Managed Care &amp; Specialty Pharmacy</i> , 2018, 24, S3-S15.  | 0.5 | 89        |
| 1497 | Circadian Rhythm Disturbances in the Blind. <i>Current Neurology and Neuroscience Reports</i> , 2018, 18, 65.  | 2.0 | 28        |

| #    | ARTICLE  | IF  | CITATIONS |
|------|--|-----|-----------|
| 1498 | A multicenter retrospective comparison of goniotomy versus trabecular bypass device implantation in glaucoma patients undergoing cataract extraction. <i>Clinical Ophthalmology</i> , 2018, Volume 12, 791-797.  | 0.9 | 63        |
| 1500 | Macular Translocation. , 2018, , 73-82.  |     | 0         |
| 1501 | Targeting Serotonin 2A and Adrenergic $\alpha_1$ Receptors for Ocular Antihypertensive Agents: Discovery of 3,4-Dihydropyrazino[1,2-b]indazol-1(2H)-one Derivatives. <i>ChemMedChem</i> , 2018, 13, 1597-1607.   | 1.6 | 12        |
| 1502 | Combined impairments in vision, hearing and cognition are associated with greater levels of functional and communication difficulties than cognitive impairment alone: Analysis of interRAI data for home care and long-term care recipients in Ontario. <i>PLoS ONE</i> , 2018, 13, e0192971.   | 1.1 | 102       |
| 1503 | Depressive and Anxiety Symptoms in Older Adults With Auditory, Vision, and Dual Sensory Impairment. <i>Journal of Aging and Health</i> , 2019, 31, 1353-1375.  | 0.9 | 68        |
| 1504 | Foveal Sparring in Central Retinal Dystrophies. , 2019, 60, 3456.  |     | 24        |
| 1505 | The Association of Aspirin Use with Age-Related Macular Degeneration Progression in the Age-Related Eye Disease Studies. <i>Ophthalmology</i> , 2019, 126, 1647-1656.  | 2.5 | 13        |
| 1506 | Influence of Axial Length on Recurrence of Wet Age-related Macular Degeneration after Initial Treatment. <i>Journal of Korean Ophthalmological Society</i> , 2019, 60, 47.   | 0.0 | 0         |
| 1508 | Common Approach to Low Vision: Examination and Rehabilitation of the Patient with Low Vision. <i>Türk Oftalmoloji Dergisi</i> , 2019, 49, 89-98.   | 0.4 | 11        |
| 1509 | Diagnosis of Eye Retinal Diseases Based on Convolutional Neural Networks Using Optical Coherence Images. , 2019, , .   |     | 28        |
| 1510 | A Deep Learning Approach for Automated Detection of Geographic Atrophy from Color Fundus Photographs. <i>Ophthalmology</i> , 2019, 126, 1533-1540.   | 2.5 | 55        |
| 1511 | Involvement of microRNA-34a in Age-Related Susceptibility to Oxidative Stress in ARPE-19 Cells by Targeting the Silent Mating Type Information Regulation 2 Homolog 1/p66shc Pathway: Implications for Age-Related Macular Degeneration. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 137. | 1.7 | 16        |
| 1512 | Piceatannol Protects Human Retinal Pigment Epithelial Cells against Hydrogen Peroxide Induced Oxidative Stress and Apoptosis through Modulating PI3K/Akt Signaling Pathway. <i>Nutrients</i> , 2019, 11, 1515.   | 1.7 | 29        |
| 1513 | Implementing an Occupational Therapy Low Vision Rehabilitation Program in Singapore. <i>Journal of Visual Impairment and Blindness</i> , 2019, 113, 419-432.   | 0.4 | 3         |
| 1514 | Hypoxia Induced Heparan Sulfate Primes the Extracellular Matrix for Endothelial Cell Recruitment by Facilitating VEGF-Fibronectin Interactions. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5065.   | 1.8 | 20        |
| 1515 | The Effects of Age and Central Field Loss on Head Scanning and Detection at Intersections. <i>Translational Vision Science and Technology</i> , 2019, 8, 14.   | 1.1 | 7         |
| 1516 | Light-induced Nrf2 <sup>-/-</sup> mice as atrophic age-related macular degeneration model and treatment with nanoceria laden injectable hydrogel. <i>Scientific Reports</i> , 2019, 9, 14573.  | 1.6 | 33        |
| 1517 | Anti-vascular endothelial growth factor for neovascular age-related macular degeneration. <i>The Cochrane Library</i> , 2019, 2019, CD005139.  | 1.5 | 116       |

| #    | ARTICLE   | IF  | CITATIONS |
|------|---|-----|-----------|
| 1518 | Mild Intraocular Pressure Elevation in Mice Reveals Distinct Retinal Ganglion Cell Functional Thresholds and Pressure-Dependent Properties. <i>Journal of Neuroscience</i> , 2019, 39, 1881-1891. | 1.7 | 20        |
| 1519 | Development of an APP for the functional referencing of the population with visual disability. , 2019, , .  |     | 0         |
| 1520 | Altered Protein Dynamics and Increased Aggregation of Human $\hat{I}^3S$ -Crystallin Due to Cataract-Associated Deamidations. <i>Biochemistry</i> , 2019, 58, 4112-4124.                          | 1.2 | 30        |
| 1521 | Development of celecoxib eye drop solution and microsuspension: A comparative investigation of binary and ternary cyclodextrin complexes. <i>Carbohydrate Polymers</i> , 2019, 225, 115209.       | 5.1 | 25        |
| 1522 | Prevalence, Risk, and Genetic Association of Reticular Pseudodrusen in Age-related Macular Degeneration. <i>Ophthalmology</i> , 2019, 126, 1659-1666.   | 2.5 | 69        |
| 1523 | Philadelphia glaucoma detection and treatment project: ocular outcomes and adherence to follow-up at a single health centre. <i>Canadian Journal of Ophthalmology</i> , 2019, 54, 717-722.        | 0.4 | 4         |
| 1524 | Preliminary Steps to Address Glaucoma Medication Adherence. <i>JAMA Ophthalmology</i> , 2019, 137, 246.   | 1.4 | 3         |
| 1525 | Glaucomagenesis following ionizing radiation exposure. <i>Mutation Research - Reviews in Mutation Research</i> , 2019, 779, 36-44.  | 2.4 | 15        |
| 1526 | Cost of Military Eye Injury and Vision Impairment Related to Traumatic Brain Injury: 2001â€“2017. <i>Military Medicine</i> , 2019, 184, e338-e343.  | 0.4 | 14        |
| 1527 | Association of chronic hepatitis B virus infection with ageâ€related macular degeneration. <i>Acta Ophthalmologica</i> , 2019, 97, e713-e718.   | 0.6 | 7         |
| 1528 | The Incidence of Binocular Visual Impairment and Blindness in Children with Bilateral Retinoblastoma. <i>Ocular Oncology and Pathology</i> , 2019, 5, 1-7.  | 0.5 | 10        |
| 1529 | Oxidized Low-density Lipoprotein and the Incidence of Age-related Macular Degeneration. <i>Ophthalmology</i> , 2019, 126, 752-758.  | 2.5 | 16        |
| 1530 | Determinants of Reading Performance in Eyes with Foveal-Sparing Geographic Atrophy. <i>Ophthalmology Retina</i> , 2019, 3, 201-210.   | 1.2 | 18        |
| 1531 | Visual impairment in aging and cognitive decline: experience in a Memory Clinic. <i>Scientific Reports</i> , 2019, 9, 8698.   | 1.6 | 32        |
| 1532 | Projection-Resolved Optical Coherence Tomography Angiography of the Peripapillary Retina in Glaucoma. <i>American Journal of Ophthalmology</i> , 2019, 207, 99-109.                               | 1.7 | 44        |
| 1533 | Recent advances in intraocular sustained-release drug delivery devices. <i>Drug Discovery Today</i> , 2019, 24, 1694-1700.  | 3.2 | 49        |
| 1534 | Looking ahead in retinal disease management: highlights of the 2019 angiogenesis, exudation and degeneration symposium. <i>International Journal of Retina and Vitreous</i> , 2019, 5, 22.        | 0.9 | 7         |
| 1535 | Anti-vascular endothelial growth factor treatment for retinal conditions: a systematic review and meta-analysis. <i>BMJ Open</i> , 2019, 9, e022031.  | 0.8 | 51        |

| #    | ARTICLE  | IF  | CITATIONS |
|------|--|-----|-----------|
| 1536 | Protective effects of cynaroside on oxidative stress in retinal pigment epithelial cells. <i>Journal of Biochemical and Molecular Toxicology</i> , 2019, 33, e22352.   | 1.4 | 9         |
| 1537 | Progression of subclinical choroidal neovascularization in age-related macular degeneration. <i>PLoS ONE</i> , 2019, 14, e0217805.   | 1.1 | 41        |
| 1538 | Nrf2 Activator RS9 Suppresses Pathological Ocular Angiogenesis and Hyperpermeability. , 2019, 60, 1943.  |     | 23        |
| 1539 | Blindness and Visual Impairment in the Medicare Population: Disparities and Association with Hip Fracture and Neuropsychiatric Outcomes. <i>Ophthalmic Epidemiology</i> , 2019, 26, 279-285.                   | 0.8 | 30        |
| 1540 | Genetic risk score has added value over initial clinical grading stage in predicting disease progression in age-related macular degeneration. <i>Scientific Reports</i> , 2019, 9, 6611.                       | 1.6 | 21        |
| 1541 | Carotenoids: How Effective Are They to Prevent Age-Related Diseases?. <i>Molecules</i> , 2019, 24, 1801.   | 1.7 | 96        |
| 1542 | Flavor Enhancement Techniques. , 2019, , 207-247.  |     | 1         |
| 1543 | Prevalence of Exudative Age-related Macular Degeneration and Projections of the Cost of Ranibizumab in Korea. <i>Journal of Korean Ophthalmological Society</i> , 2019, 60, 253.                               | 0.0 | 4         |
| 1544 | Four-Year Outcome of Aflibercept for Neovascular Age-Related Macular Degeneration and polypoidal choroidal vasculopathy. <i>Scientific Reports</i> , 2019, 9, 3620.  | 1.6 | 20        |
| 1545 | The results of aflibercept therapy as a first line treatment of age-related macular degeneration. <i>Journal of Current Ophthalmology</i> , 2019, 31, 66-71.   | 0.3 | 6         |
| 1546 | GPR158 in the Visual System: Homeostatic Role in Regulation of Intraocular Pressure. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2019, 35, 203-215.   | 0.6 | 6         |
| 1547 | Long-term incidence and timing of reactivation in patients with type 3 neovascularization after initial treatment. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2019, 257, 1183-1189. | 1.0 | 9         |
| 1548 | Detection of Nonexudative Choroidal Neovascularization and Progression to Exudative Choroidal Neovascularization Using OCT Angiography. <i>Ophthalmology Retina</i> , 2019, 3, 629-636.                        | 1.2 | 46        |
| 1550 | Screening for Comorbidities. , 2019, , 127-132.  |     | 0         |
| 1551 | Association of Vision Loss With Hospital Use and Costs Among Older Adults. <i>JAMA Ophthalmology</i> , 2019, 137, 634.   | 1.4 | 35        |
| 1552 | Novel stem cell and gene therapy in diabetic retinopathy, age related macular degeneration, and retinitis pigmentosa. <i>International Journal of Retina and Vitreous</i> , 2019, 5, 7.                        | 0.9 | 20        |
| 1553 | People With Central Vision Loss Have Difficulty Watching Videos. , 2019, 60, 358.  |     | 9         |
| 1555 | Long-term outcomes of switching to aflibercept for treatment-resistant neovascular age-related macular degeneration. <i>Acta Ophthalmologica</i> , 2019, 97, e706-e712.  | 0.6 | 8         |

| #    | ARTICLE   | IF  | CITATIONS |
|------|---|-----|-----------|
| 1556 | Blue-light filtering spectacle lenses for visual performance, sleep, and macular health in adults. The Cochrane Library, 0, , .   | 1.5 | 4         |
| 1557 | Changes in neovascular activity following fixed dosing with an anti-vascular endothelial growth factor agent over 52 weeks in the phase III VIEW 1 and VIEW 2 studies. British Journal of Ophthalmology, 2019, 104, bjophthalmol-2019-315021. | 2.1 | 4         |
| 1558 | Artemisinin Protects Human Retinal Pigmented Epithelial Cells Against Hydrogen Peroxide-induced Oxidative Damage by Enhancing the Activation of AMP-active Protein Kinase. International Journal of Biological Sciences, 2019, 15, 2016-2028. | 2.6 | 17        |
| 1559 | ANATOMICAL AND FUNCTIONAL TESTING IN DIABETIC PATIENTS WITHOUT RETINOPATHY. Retina, 2019, 39, 2022-2031.  | 1.0 | 22        |
| 1560 | Spatial-sweep steady-state pattern electroretinography can detect subtle differences in visual function among healthy adults. Scientific Reports, 2019, 9, 18119.   | 1.6 | 4         |
| 1561 | Prevalence of Falls and Fall-Related Outcomes in Older Adults with Self-Reported Vision Impairment. Journal of the American Geriatrics Society, 2019, 67, 239-245.  | 1.3 | 63        |
| 1562 | Priming of grasping muscles when viewing a safety handle is diminished with age. Maturitas, 2019, 121, 7-12.  | 1.0 | 0         |
| 1563 | Increased choroidal thickness: a new feature to monitor age-related macular degeneration recurrence. Graefe's Archive for Clinical and Experimental Ophthalmology, 2019, 257, 699-707.  | 1.0 | 10        |
| 1564 | Attenuation of Inherited and Acquired Retinal Degeneration Progression with Gene-based Techniques. Molecular Diagnosis and Therapy, 2019, 23, 113-120.  | 1.6 | 6         |
| 1565 | Multiple Sensory Impairment Is Associated With Increased Risk of Dementia Among Black and White Older Adults. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2019, 74, 890-896.                                 | 1.7 | 86        |
| 1566 | Preclinical SPECT Imaging of Choroidal Neovascularization in Mice Using Integrin-Binding [99mTc]IDA-D-[c(RGDfK)]2. Molecular Imaging and Biology, 2019, 21, 644-653.  | 1.3 | 3         |
| 1567 | Fabrication and evaluation of nanostructured microelectrodes for high-spatial resolution in retinal prostheses. Microsystem Technologies, 2019, 25, 2099-2107.  | 1.2 | 2         |
| 1568 | DeepSeeNet: A Deep Learning Model for Automated Classification of Patient-based Age-related Macular Degeneration Severity from Color Fundus Photographs. Ophthalmology, 2019, 126, 565-575.   | 2.5 | 220       |
| 1569 | Copula-based score test for bivariate time-to-event data, with application to a genetic study of AMD progression. Lifetime Data Analysis, 2019, 25, 546-568.  | 0.4 | 14        |
| 1570 | Prevalence of suspected glaucoma in Haiti: a pilot study. Canadian Journal of Ophthalmology, 2019, 54, 342-346.   | 0.4 | 1         |
| 1571 | Age-related differences in the prevalence of subtypes of Neovascular age-related macular degeneration in the first diagnosed eye. Graefe's Archive for Clinical and Experimental Ophthalmology, 2019, 257, 891-898.                           | 1.0 | 16        |
| 1572 | Incidence of Management Changes at the Postoperative Week 1 Visit after Cataract Surgery: Results from the Perioperative Care for IntraOcular Lens Study. American Journal of Ophthalmology, 2019, 199, 94-100.                               | 1.7 | 9         |
| 1573 | Leveraging Electronic Health Records to Identify and Characterize Patients with Low Vision. Ophthalmic Epidemiology, 2019, 26, 132-139.   | 0.8 | 4         |

| #    | ARTICLE  | IF  | CITATIONS |
|------|--|-----|-----------|
| 1574 | Vision Impairment and Cognitive Outcomes in Older Adults: The Health ABC Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 1454-1460.  | 1.7 | 79        |
| 1575 | Food for Eye Health: Carotenoids and Omega-3 Fatty Acids. , 2019, , 313-322.   |     | 7         |
| 1576 | Multicenter randomized phase 3 study of a sustained-release intracanalicular dexamethasone insert for treatment of ocular inflammation and pain after cataract surgery. <i>Journal of Cataract and Refractive Surgery</i> , 2019, 45, 204-212. | 0.7 | 49        |
| 1577 | Socioeconomic Status and Glaucoma: Associations in High Levels of Income and Education. <i>Current Eye Research</i> , 2019, 44, 436-441.   | 0.7 | 16        |
| 1578 | Why are there gender inequalities in visual impairment?. <i>European Journal of Public Health</i> , 2019, 29, 661-666.   | 0.1 | 18        |
| 1579 | A study on correlation between oxidative stress parameters and inflammatory markers in type 2 diabetic patients with kidney dysfunction in north Indian population. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 4892-4902.            | 1.2 | 11        |
| 1580 | Natural History of Drusenoid Pigment Epithelial Detachment Associated with Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2019, 126, 261-273.  | 2.5 | 38        |
| 1581 | Understanding of how older adults with low vision obtain, process, and understand health information and services. <i>Informatics for Health and Social Care</i> , 2019, 44, 70-78.  | 1.4 | 11        |
| 1582 | Models of care in tele-ophthalmology: A scoping review. <i>Journal of Telemedicine and Telecare</i> , 2019, 25, 106-122.   | 1.4 | 74        |
| 1583 | OUTCOME OF INTRAVITREAL AFLIBERCEPT FOR REFRACTORY PIGMENT EPITHELIAL DETACHMENT WITH OR WITHOUT SUBRETINAL FLUID AND SECONDARY TO AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2019, 39, 303-313.  | 1.0 | 8         |
| 1584 | Ranibizumab versus aflibercept for the treatment of vascularized pigment epithelium detachment due to age-related macular degeneration. <i>International Ophthalmology</i> , 2019, 39, 431-440.  | 0.6 | 5         |
| 1585 | Comparison of ARMS2/LOC387715 A69S and CFH Y402H risk effect in wet-type age-related macular degeneration: a meta-analysis. <i>International Ophthalmology</i> , 2019, 39, 949-956.  | 0.6 | 8         |
| 1586 | Antiproliferative and anti-apoptotic effect of astaxanthin in an oxygen-induced retinopathy mouse model. <i>Canadian Journal of Ophthalmology</i> , 2019, 54, 65-74.   | 0.4 | 8         |
| 1587 | Pigment epithelialâ€derived factor in the lens anterior capsule of patients with senile cataract with pseudoexfoliation. <i>Australasian journal of optometry, The</i> , 2020, 103, 207-211.   | 0.6 | 2         |
| 1588 | Waveform parameters of retrobulbar vessels in glaucoma patients with different demographics and disease severity. <i>European Journal of Ophthalmology</i> , 2020, 30, 1019-1027.  | 0.7 | 4         |
| 1589 | Ageâ€related macular degeneration among the elderly: The 5th National Health and Nutrition Examination Survey, 2010 through 2012. <i>Japan Journal of Nursing Science</i> , 2020, 17, e12257.  | 0.5 | 4         |
| 1590 | A Glaucoma-Specific Brief Motivational Interviewing Training Program for Ophthalmology Para-professionals: Assessment of Feasibility and Initial Patient Impact. <i>Health Communication</i> , 2020, 35, 233-241.                              | 1.8 | 10        |
| 1591 | Factors related to the use of magnifying low vision aids: a scoping review. <i>Disability and Rehabilitation</i> , 2020, 42, 3525-3537.  | 0.9 | 31        |

| #    | ARTICLE   | IF  | CITATIONS |
|------|---|-----|-----------|
| 1592 | Circulating endothelial and progenitor cells in age-related macular degeneration. <i>European Journal of Ophthalmology</i> , 2020, 30, 956-965.   | 0.7 | 1         |
| 1593 | Ageing With Vision Loss: A Framework for Assessing the Impact of Visual Impairment on Older Adults. <i>Gerontologist</i> , The, 2020, 60, 989-995.  | 2.3 | 67        |
| 1594 | Ophthalmic Issues in Chronic Kidney Disease. , 2020, , 425-439.   |     | 0         |
| 1595 | Complement Factor I Gene Polymorphism in a Turkish Age-Related Macular Degeneration Population. <i>Ophthalmologica</i> , 2020, 243, 187-194.  | 1.0 | 3         |
| 1596 | Prognostic Value of Retinal Layers in Comparison with Other Risk Factors for Conversion of Intermediate Age-related Macular Degeneration. <i>Ophthalmology Retina</i> , 2020, 4, 31-40.   | 1.2 | 11        |
| 1597 | An update on effects of ionizing radiation exposure on the eye. <i>British Journal of Radiology</i> , 2020, 93, 20190829.   | 1.0 | 41        |
| 1598 | Philadelphia Telemedicine Glaucoma Detection and Follow-Up Study: Cataract Classifications Following Eye Screening. <i>Telemedicine Journal and E-Health</i> , 2020, 26, 992-1000.  | 1.6 | 8         |
| 1599 | Evidence for Activation of Lectin and Classical Pathway Complement Components in Aqueous Humor of Neovascular Age-Related Macular Degeneration. <i>Ophthalmic Research</i> , 2020, 63, 252-258.   | 1.0 | 10        |
| 1600 | Gene-based association analysis for bivariate time-to-event data through functional regression with copula models. <i>Biometrics</i> , 2020, 76, 619-629.   | 0.8 | 6         |
| 1601 | The Prevalence of Eye Injury in the United States, Estimates from a Meta-Analysis. <i>Ophthalmic Epidemiology</i> , 2020, 27, 186-193.  | 0.8 | 21        |
| 1602 | Incidence of dyschromatopsia in glaucoma. <i>International Ophthalmology</i> , 2020, 40, 597-605.   | 0.6 | 9         |
| 1603 | Age-Related Macular Degeneration Preferred Practice Pattern®. <i>Ophthalmology</i> , 2020, 127, P1-P65.   | 2.5 | 167       |
| 1604 | Cost-Utility Analysis of Glaucoma Medication Adherence. <i>Ophthalmology</i> , 2020, 127, 589-598.  | 2.5 | 38        |
| 1605 | Intravitreal aflibercept for submacular hemorrhage secondary to neovascular age-related macular degeneration and polypoidal choroidal vasculopathy. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2020, 258, 107-116. | 1.0 | 13        |
| 1606 | CHARACTERISTICS OF TYPE 3 NEOVASCULARIZATION LESIONS. <i>Retina</i> , 2020, 40, 1124-1131.  | 1.0 | 14        |
| 1607 | INFLUENCE OF FELLOW-EYE EXAMINATION INTERVAL ON VISUAL ACUITY AT FELLOW-EYE NEOVASCULARIZATION IN UNILATERAL TYPE 3 NEOVASCULARIZATION. <i>Retina</i> , 2020, 40, 1255-1261.  | 1.0 | 5         |
| 1608 | Visual impairment among adults in Saudi Arabia. <i>Australasian journal of optometry</i> , The, 2020, 103, 858-864.   | 0.6 | 8         |
| 1609 | Repeat exposure to polyinosinic:polycytidylic acid induces TLR3 expression via JAK-STAT signaling and synergistically potentiates NF- $\kappa$ B-RelA signaling in ARPE-19 cells. <i>Cellular Signalling</i> , 2020, 66, 109494.              | 1.7 | 8         |

| #    | ARTICLE   | IF  | CITATIONS |
|------|---|-----|-----------|
| 1610 | Incidence of Macular Atrophy after Untreated Neovascular Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2020, 127, 784-792.   | 2.5 | 16        |
| 1611 | Visual Acuity Outcomes after Anti-vascular Endothelial Growth Factor Treatment for Neovascular Age-Related Macular Degeneration. <i>Ophthalmology Retina</i> , 2020, 4, 3-12.   | 1.2 | 15        |
| 1612 | CHOROIDAL THICKNESS AND VASCULARITY VARY WITH DISEASE SEVERITY AND SUBRETINAL DRUSENOID DEPOSIT PRESENCE IN NONADVANCED AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2020, 40, 632-642.  | 1.0 | 41        |
| 1613 | INCREASED INCIDENCE OF CUTANEOUS KERATINOCYTIC AND MELANOCYTIC MALIGNANCIES IN PATIENTS WITH AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2020, 40, 857-865.   | 1.0 | 1         |
| 1614 | The Relationship Between Corneal Hysteresis and Progression of Glaucoma After Trabeculectomy. <i>Journal of Glaucoma</i> , 2020, 29, 912-917.   | 0.8 | 8         |
| 1615 | A Visual Distortion Sensing Model for Early Detection of Macular Disorders. , 2020, 2020, 2380-2383.  |     | 0         |
| 1616 | Orientation of the preferred retinal locus (PRL) is maintained following changes in simulated scotoma size. <i>Journal of Vision</i> , 2020, 20, 25.  | 0.1 | 9         |
| 1617 | Differences in characteristics of Medicare patients treated by ophthalmologists and optometrists. <i>PLoS ONE</i> , 2020, 15, e0227783.   | 1.1 | 7         |
| 1618 | Angiogenesis-Inflammation Cross Talk in Diabetic Retinopathy: Novel Insights From the Chick Embryo Chorioallantoic Membrane/Human Vitreous Platform. <i>Frontiers in Immunology</i> , 2020, 11, 581288.                                     | 2.2 | 37        |
| 1619 | TriPla Regimen: A new treatment approach for patients with neovascular age-related macular degeneration in the COVID-19 era. <i>European Journal of Ophthalmology</i> , 2020, 31, 112067212096344.  | 0.7 | 8         |
| 1620 | Densitometric analysis of cornea in patients with neovascular age-related macular degeneration after intravitreal aflibercept loading dose. <i>Therapeutic Advances in Ophthalmology</i> , 2020, 12, 251584142095085.                       | 0.8 | 2         |
| 1621 | Anti-integrin therapy for retinovascular diseases. <i>Expert Opinion on Investigational Drugs</i> , 2020, 29, 935-945.  | 1.9 | 32        |
| 1622 | Renin-Angiotensin System Inhibitor Usage and Age-Related Macular Degeneration among Hypertensive Patients: Results from the National Health and Nutrition Examination Survey, 2005-2008. <i>Journal of Ophthalmology</i> , 2020, 2020, 1-8. | 0.6 | 3         |
| 1623 | Dosimetry modeling of focused kV x-ray radiotherapy for wet age-related macular degeneration. <i>Medical Physics</i> , 2020, 47, 5123-5134.   | 1.6 | 1         |
| 1624 | Three-year outcome of aflibercept treatment for Japanese patients with neovascular age-related macular degeneration. <i>BMC Ophthalmology</i> , 2020, 20, 276.  | 0.6 | 8         |
| 1625 | The Prevalence of Undiagnosed Age-Related Sight-Threatening Diseases in Self-Proclaimed Healthy Individuals. <i>Journal of Ophthalmology</i> , 2020, 2020, 1-10.  | 0.6 | 1         |
| 1626 | Foveal macular pigment dip in offspring of age-related macular degeneration patients is inversely associated with omega-3 index. <i>BMC Ophthalmology</i> , 2020, 20, 473.  | 0.6 | 3         |
| 1627 | Complement Activation Products and Cytokines in Pachychoroid Neovasculopathy and Neovascular Age-Related Macular Degeneration. , 2020, 61, 39.  |     | 17        |



| #    | ARTICLE  | IF  | CITATIONS |
|------|--|-----|-----------|
| 1628 | A Re-Appraisal of Pathogenic Mechanisms Bridging Wet and Dry Age-Related Macular Degeneration Leads to Reconsider a Role for Phytochemicals. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5563.                                | 1.8 | 5         |
| 1629 | Intravitreal hydrogels for sustained release of therapeutic proteins. <i>Journal of Controlled Release</i> , 2020, 326, 419-441.   | 4.8 | 76        |
| 1630 | Ophthalmology Residents' Experience with Complex Cataract Surgery at a VA Hospital over 10 Years. <i>Journal of Academic Ophthalmology</i> (2017), 2020, 12, e36-e40.  | 0.2 | 0         |
| 1631 | Effect of Vitamin D and $\omega$ -3 Fatty Acid Supplementation on Risk of Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2020, 138, 1280.   | 1.4 | 20        |
| 1632 | Vision improvement in severe acute isolated optic neuritis after plasma exchange treatment in Chinese population: a prospective case series study. <i>Therapeutic Advances in Neurological Disorders</i> , 2020, 13, 175628642094797.            | 1.5 | 8         |
| 1633 | Targeted IgMs agonize ocular targets with extended vitreal exposure. <i>MAbs</i> , 2020, 12, 1818436.  | 2.6 | 3         |
| 1634 | Long-Term Visual Outcomes for a Treat-and-Extend Antivasular Endothelial Growth Factor Regimen in Eyes with Neovascular Age-Related Macular Degeneration: Up to Seven-Year Follow-Up. <i>Journal of Ophthalmology</i> , 2020, 2020, 1-12.        | 0.6 | 4         |
| 1635 | Cross-sectional study of the association between cataract surgery and age-related macular degeneration in the era of phacoemulsification in the national health and nutrition examination survey 2005-2008. <i>BMJ Open</i> , 2020, 10, e032745. | 0.8 | 0         |
| 1636 | Increasing Engagement of African American Patients with Glaucoma during Medical Encounters: Creation of a Pre-visit Video. <i>Optometry and Vision Science</i> , 2020, 97, 503-508.  | 0.6 | 8         |
| 1637 | The Effect of Genetic Variants Associated With Age-Related Macular Degeneration Varies With Age. , 2020, 61, 17.   |     | 4         |
| 1638 | <p>Visual Impairment and Mental Health: Unmet Needs and Treatment Options</p>. <i>Clinical Ophthalmology</i> , 2020, Volume 14, 4229-4251.   | 0.9 | 87        |
| 1639 | <p>Multifocal ERG and Microperimetry Changes in Response to Ranibizumab Treatment of Neovascular AMD: Randomized Phase 2 Open-Label Study</p>. <i>Clinical Ophthalmology</i> , 2020, Volume 14, 3599-3610.                                       | 0.9 | 2         |
| 1640 | Adherence to the Mediterranean Diet and Progression to Late Age-Related Macular Degeneration in the Age-Related Eye Disease Studies 1 and 2. <i>Ophthalmology</i> , 2020, 127, 1515-1528.  | 2.5 | 34        |
| 1641 | Comparison of the Morphology of the Foveal Pit Between African and Caucasian Populations. <i>Translational Vision Science and Technology</i> , 2020, 9, 24.  | 1.1 | 13        |
| 1642 | Subthreshold Exudative Choroidal Neovascularization Associated With Age-Related Macular Degeneration Identified by Optical Coherence Tomography Angiography. <i>Journal of Vitreoretinal Diseases</i> , 2020, 4, 377-385.                        | 0.2 | 3         |
| 1643 | Beneficial switch from aflibercept to ranibizumab for the treatment of refractory neovascular age-related macular degeneration. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2020, 258, 1591-1596.                      | 1.0 | 14        |
| 1644 | A Trinity regimen with aflibercept for treatment-naïve neovascular age-related macular degeneration: 2-year outcomes. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2020, 258, 1663-1670.                                | 1.0 | 4         |
| 1645 | Comparison Between the eyeWatch Device and the Ahmed Valve in Refractory Glaucoma. <i>Journal of Glaucoma</i> , 2020, 29, 401-405.   | 0.8 | 9         |

| #    | ARTICLE   | IF  | CITATIONS |
|------|---|-----|-----------|
| 1646 | Highly Transparent Covalent Mucin Coatings Improve the Wettability and Tribology of Hydrophobic Contact Lenses. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 28024-28033.  | 4.0 | 32        |
| 1647 | Behavior in subcortical vascular dementia with sight pathologies: visual hallucinations as a consequence of precocious gait imbalance and institutionalization. <i>Neurological Sciences</i> , 2020, 41, 3283-3292.                               | 0.9 | 5         |
| 1648 | Demographic and Socioeconomic Differences in Outpatient Ophthalmology Utilization in the United States. <i>American Journal of Ophthalmology</i> , 2020, 218, 156-163.  | 1.7 | 26        |
| 1649 | Comparison of different morphologies of choroidal neovascularization evaluated by ocular coherence tomography angiography in age-related macular degeneration. <i>Clinical and Experimental Ophthalmology</i> , 2020, 48, 927-937.                | 1.3 | 3         |
| 1650 | Automated Hypothesis Generation to Identify Signals Relevant in the Development of Mammalian Cell and Tissue Bioprocesses, With Validation in a Retinal Culture System. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 534.      | 2.0 | 1         |
| 1651 | Genetic architecture of inherited retinal degeneration in Germany: A large cohort study from a single diagnostic center over a 9-year period. <i>Human Mutation</i> , 2020, 41, 1514-1527.  | 1.1 | 57        |
| 1652 | Natural variation for carotenoids in fresh kernels is controlled by uncommon variants in sweet corn. <i>Plant Genome</i> , 2020, 13, e20008.  | 1.6 | 34        |
| 1653 | Using Uniocular Visual Acuity Substantially Underestimates the Impact of Visual Impairment on Quality of Life Compared with Binocular Visual Acuity. <i>Ophthalmology</i> , 2020, 127, 1145-1151.   | 2.5 | 15        |
| 1654 | The Landmark Beaver Dam Eye Study Ushered in Modern Epidemiologic Research in Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2020, 127, S120-S121.  | 2.5 | 3         |
| 1655 | Assisted Living Residents' Sense of Belonging and Psychosocial Outcomes. <i>Western Journal of Nursing Research</i> , 2020, 42, 805-813.  | 0.6 | 5         |
| 1656 | Conjunctival Microangiopathy in Diabetes Mellitus Assessed with Optical Coherence Tomography Angiography. <i>Translational Vision Science and Technology</i> , 2020, 9, 10.   | 1.1 | 11        |
| 1657 | Age-related Macular Degeneration: Nutrition, Genes and Deep Learning—The LXXVI Edward Jackson Memorial Lecture. <i>American Journal of Ophthalmology</i> , 2020, 217, 335-347.  | 1.7 | 10        |
| 1658 | Atlas of Human Retinal Pigment Epithelium Organelles Significant for Clinical Imaging. , 2020, 61, 13.  |     | 44        |
| 1659 | Application of neural network model in assisting device fitting for low vision patients. <i>Annals of Translational Medicine</i> , 2020, 8, 702-702.  | 0.7 | 3         |
| 1660 | Vitreous protein binding with nanopore dialysis membrane device. <i>Biomedical Microdevices</i> , 2020, 22, 46.   | 1.4 | 1         |
| 1661 | Activation in individuals with vision loss. <i>Journal of Health Psychology</i> , 2021, 26, 2603-2612.  | 1.3 | 5         |
| 1662 | Real-World Injection Frequency and Cost of Ranibizumab and Aflibercept for the Treatment of Neovascular Age-Related Macular Degeneration and Diabetic Macular Edema. <i>Journal of Managed Care &amp; Specialty Pharmacy</i> , 2020, 26, 253-266. | 0.5 | 13        |
| 1663 | Anti-Vascular Endothelial Growth Factors as a Potential Risk for Implant Failure: A Clinical Report. <i>Case Reports in Medicine</i> , 2020, 2020, 1-4.   | 0.3 | 1         |

| #    | ARTICLE   | IF  | CITATIONS |
|------|---|-----|-----------|
| 1664 | Grape Seed Extracts Inhibit the Overexpression of Inflammatory Cytokines in Mouse Retinas and ARPE-19 Cells: Potentially Useful Dietary Supplement for Age-Related Eye Dysfunction. <i>Journal of Medicinal Food</i> , 2020, 23, 499-507. | 0.8 | 4         |
| 1665 | Deep-learning-based prediction of late age-related macular degeneration progression. <i>Nature Machine Intelligence</i> , 2020, 2, 141-150.   | 8.3 | 79        |
| 1666 | The Association between Frailty and Uncorrected Refractive Error in Older Adults. <i>Ophthalmic Epidemiology</i> , 2020, 27, 219-225.   | 0.8 | 5         |
| 1667 | OCT Angiography Features of Neovascularization as Predictive Factors for Frequent Recurrence in Age-Related Macular Degeneration. <i>American Journal of Ophthalmology</i> , 2020, 213, 109-119.  | 1.7 | 23        |
| 1668 | Visual Impairment and Major Eye Diseases in Chronic Kidney Disease: The National Health and Nutrition Examination Survey, 2005-2008. <i>American Journal of Ophthalmology</i> , 2020, 213, 24-33.   | 1.7 | 15        |
| 1669 | Vitrectomy with the inverted internal limiting membrane flap technique in eyes with full-thickness macular hole and dry age-related macular degeneration. <i>European Journal of Ophthalmology</i> , 2021, 31, 1320-1325.                 | 0.7 | 7         |
| 1670 | Association of 2-Year Progression Along the AREDS AMD Scale and Development of Late Age-Related Macular Degeneration or Loss of Visual Acuity. <i>JAMA Ophthalmology</i> , 2020, 138, 610.  | 1.4 | 10        |
| 1671 | Association between visual status and social participation in older Japanese: The JAGES cross-sectional study. <i>Social Science and Medicine</i> , 2020, 253, 112959.  | 1.8 | 8         |
| 1672 | Eye Examination Recency among African American Older Adults with Chronic Medical Conditions. <i>Healthcare (Switzerland)</i> , 2020, 8, 94.   | 1.0 | 5         |
| 1673 | Association of Visual Impairment With Risk of Incident Dementia in a Women's Health Initiative Population. <i>JAMA Ophthalmology</i> , 2020, 138, 624.  | 1.4 | 39        |
| 1674 | Development of zeaxanthin-rich tomato fruit through genetic manipulations of carotenoid biosynthesis. <i>Plant Biotechnology Journal</i> , 2020, 18, 2292-2303.   | 4.1 | 39        |
| 1675 | The Effect of Simulated Central Field Loss on Street-crossing Decision-Making in Young Adult Pedestrians. <i>Optometry and Vision Science</i> , 2020, 97, 229-238.  | 0.6 | 9         |
| 1676 | Incidence and Risk Factors for Blindness in Uveitis: A Nationwide Cohort Study from 2002 to 2013. <i>Ocular Immunology and Inflammation</i> , 2020, , 1-5.  | 1.0 | 8         |
| 1677 | Long term outcomes of cataract surgery in severe and end stage primary angle closure glaucoma with controlled IOP: a retrospective study. <i>BMC Ophthalmology</i> , 2020, 20, 160.   | 0.6 | 3         |
| 1678 | The use of telemedicine to support Brazilian primary care physicians in managing eye conditions: The TeleOftalmo Project. <i>PLoS ONE</i> , 2020, 15, e0231034.   | 1.1 | 18        |
| 1679 | Prognostic value of intermediate age-related macular degeneration phenotypes for geographic atrophy progression. <i>British Journal of Ophthalmology</i> , 2021, 105, 239-245.  | 2.1 | 17        |
| 1680 | Retinal Specialist versus Artificial Intelligence Detection of Retinal Fluid from OCT. <i>Ophthalmology</i> , 2021, 128, 100-109.   | 2.5 | 53        |
| 1681 | Home Monitoring of Age-Related Macular Degeneration. <i>Ophthalmology Retina</i> , 2021, 5, 348-356.  | 1.2 | 19        |

| #    | ARTICLE  | IF  | CITATIONS |
|------|--|-----|-----------|
| 1682 | Protecting the aging eye with hydrogen sulfide. <i>Canadian Journal of Physiology and Pharmacology</i> , 2021, 99, 161-170.  | 0.7 | 5         |
| 1683 | The Differential Impact of Age on Vision-Related Quality of Life across the Visual Impairment Spectrum. <i>Ophthalmology</i> , 2021, 128, 354-363.   | 2.5 | 15        |
| 1684 | Incomplete response to Anti-VEGF therapy in neovascular AMD: Exploring disease mechanisms and therapeutic opportunities. <i>Progress in Retinal and Eye Research</i> , 2021, 82, 100906.                 | 7.3 | 133       |
| 1685 | The Impact of Race on Short-term Treatment Response to Bevacizumab in Diabetic Macular Edema. <i>American Journal of Ophthalmology</i> , 2021, 222, 310-317.   | 1.7 | 10        |
| 1686 | Diet and risk of visual impairment: a review of dietary factors and risk of common causes of visual impairment. <i>Nutrition Reviews</i> , 2021, 79, 636-650.  | 2.6 | 10        |
| 1687 | Comprehensive Adult Medical Eye Evaluation Preferred Practice Pattern <sup>®</sup> . <i>Ophthalmology</i> , 2021, 128, P1-P29.   | 2.5 | 11        |
| 1688 | Ten-Year Progression From Intermediate to Exudative Age-Related Macular Degeneration and Risk Factors: Bundang AMD Cohort Study Report 1. <i>American Journal of Ophthalmology</i> , 2021, 224, 228-237. | 1.7 | 6         |
| 1689 | Influence of vitrectomy on the progression of dry age-related macular degeneration. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2021, 259, 847-853.                            | 1.0 | 2         |
| 1690 | Vitamin Analysis Comparison Study. <i>American Journal of Ophthalmology</i> , 2021, 222, 202-205.  | 1.7 | 2         |
| 1691 | Gazing behavior exhibited by people with low vision while navigating streets. <i>Journal of Asian Architecture and Building Engineering</i> , 2021, 20, 414-427.   | 1.2 | 2         |
| 1692 | Characteristics of Geographic atrophy in an elderly UK population—The Bridlington Eye Assessment Project (BEAP): a cross-sectional study (2002–2006). <i>Eye</i> , 2021, 35, 1697-1704.                  | 1.1 | 1         |
| 1693 | Dietary Nutrient Intake and Progression to Late Age-Related Macular Degeneration in the Age-Related Eye Disease Studies 1 and 2. <i>Ophthalmology</i> , 2021, 128, 425-442.                              | 2.5 | 66        |
| 1694 | Subthreshold laser treatment for reticular pseudodrusen secondary to age-related macular degeneration. <i>Scientific Reports</i> , 2021, 11, 2193.   | 1.6 | 13        |
| 1695 | Age-Related Macular Degeneration Revisited: From Pathology and Cellular Stress to Potential Therapies. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 612812.                             | 1.8 | 50        |
| 1696 | A Comparative Study of Corneal Topography in Children with Autism Spectrum Disorder: A Cross-Sectional Study. <i>Vision (Switzerland)</i> , 2021, 5, 4.  | 0.5 | 3         |
| 1697 | Cellular senescence in the aging retina and developments of senotherapies for age-related macular degeneration. <i>Journal of Neuroinflammation</i> , 2021, 18, 32.                                      | 3.1 | 62        |
| 1698 | Alabama Screening and Intervention for Glaucoma and Eye Health Through Telemedicine (AL-SIGHT): Study Design and Methodology. <i>Journal of Glaucoma</i> , 2021, 30, 371-379.                            | 0.8 | 6         |
| 1699 | Profile of Secondary Glaucoma at a Tertiary Hospital in East Java. <i>Folia Medica Indonesiana</i> , 2021, 56, 56.   | 0.1 | 0         |

| #    | ARTICLE   | IF  | CITATIONS |
|------|---|-----|-----------|
| 1700 | Autotranslocation of the pigment epithelium-choroid complex in treatment of age-related macular degeneration scarring stage. <i>Ophthalmology Journal</i> , 2020, 13, 97-104.   | 0.1 | 0         |
| 1701 | Immunological Aspects of Age-Related Macular Degeneration. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1256, 143-189.  | 0.8 | 8         |
| 1702 | Low Vision, Vision Disability, and Blindness. , 2021, , 1-13.   |     | 0         |
| 1703 | Age-Related Macular Degeneration: Epidemiology and Clinical Aspects. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1256, 1-31.   | 0.8 | 33        |
| 1705 | Multi-label ocular disease classification with a dense correlation deep neural network. <i>Biomedical Signal Processing and Control</i> , 2021, 63, 102167.   | 3.5 | 32        |
| 1706 | Metabolic syndrome and the aging retina. <i>Current Opinion in Ophthalmology</i> , 2021, 32, 280-287.   | 1.3 | 10        |
| 1707 | Temporal Trends over a Decade in Serious Vision Impairment in a Large, Nationally Representative Population-based Sample of Older Americans: Gender, Cohort and Racial/Ethnic Differences. <i>Ophthalmic Epidemiology</i> , 2022, 29, 39-48.      | 0.8 | 7         |
| 1708 | Low- and moderate-dose non-cancer effects of ionizing radiation in directly exposed individuals, especially circulatory and ocular diseases: a review of the epidemiology. <i>International Journal of Radiation Biology</i> , 2021, 97, 782-803. | 1.0 | 48        |
| 1709 | Contemporaneous Risk Factors for Visual Acuity in Non-Infectious Uveitis. <i>Ocular Immunology and Inflammation</i> , 2021, , 1-8.  | 1.0 | 2         |
| 1710 | Evaluation of the Content, Quality, and Readability of Patient Accessible Online Resources Regarding Cataracts. <i>Seminars in Ophthalmology</i> , 2021, 36, 1-8.   | 0.8 | 17        |
| 1711 | The Vision Detroit Project: Visual Burden, Barriers, and Access to Eye Care in an Urban Setting. <i>Ophthalmic Epidemiology</i> , 2022, 29, 13-24.  | 0.8 | 12        |
| 1712 | Genome-Wide Association Studies-Based Machine Learning for Prediction of Age-Related Macular Degeneration Risk. <i>Translational Vision Science and Technology</i> , 2021, 10, 29.  | 1.1 | 14        |
| 1713 | Microvascular Complications and Their Associated Risk Factors Among Rural Type 2 Diabetic Population: A Cross-Sectional Study. <i>SN Comprehensive Clinical Medicine</i> , 2021, 3, 625-631.  | 0.3 | 2         |
| 1714 | Incidence of visual impairment in Canada: the Canadian Longitudinal Study on Aging. <i>Canadian Journal of Ophthalmology</i> , 2022, 57, 2-7.   | 0.4 | 8         |
| 1715 | Impact of iStent Micro-Bypass Shunt on Medicare Part B Glaucoma Surgical Expenditure. <i>Ophthalmology Glaucoma</i> , 2021, 4, 131-138.   | 0.9 | 10        |
| 1716 | Geographic atrophy severity and mortality in age-related macular degeneration. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2021, 259, 2643-2651.  | 1.0 | 1         |
| 1717 | Anatomical-functional concordance of microperimetry and the simplified age-related macular degeneration study classification: A pilot study. <i>European Journal of Ophthalmology</i> , 2022, 32, 402-409.  | 0.7 | 3         |
| 1718 | COVID-19 Launches Retinal Telemedicine into the Next Frontier. <i>Seminars in Ophthalmology</i> , 2021, 36, 258-263.  | 0.8 | 11        |

| #    | ARTICLE  | IF  | CITATIONS |
|------|--|-----|-----------|
| 1719 | Clinical Characteristics and Outcomes in 314 Japanese Patients with Bacterial Endophthalmitis: A Multicenter Cohort Study from J-CREST. <i>Pathogens</i> , 2021, 10, 390.  | 1.2 | 4         |
| 1720 | Investigational Agents in Development for the Treatment of Geographic Atrophy Secondary to Age-Related Macular Degeneration. <i>BioDrugs</i> , 2021, 35, 303-323.  | 2.2 | 3         |
| 1721 | The retinal pigment epithelium: Development, injury responses, and regenerative potential in mammalian and non-mammalian systems. <i>Progress in Retinal and Eye Research</i> , 2021, 85, 100969.  | 7.3 | 37        |
| 1722 | Characterisation of macular neovascularisation in geographic atrophy. <i>British Journal of Ophthalmology</i> , 2022, 106, 1282-1287.  | 2.1 | 9         |
| 1723 | Changes in complement activation products after anti-VEGF injection for choroidal neovascularization in age-related macular degeneration and pachychoroid disease. <i>Scientific Reports</i> , 2021, 11, 8464.   | 1.6 | 8         |
| 1724 | Prevalence, Risk Factors, and Causes of Visual Impairment in an Elderly Chinese Uygur Population in Southern Xinjiang. <i>Journal of Ophthalmology</i> , 2021, 2021, 1-8.  | 0.6 | 1         |
| 1725 | Computational Model-Based Estimation of Mouse Eyeball Structure From Two-Dimensional Flatmount Microscopy Images. <i>Translational Vision Science and Technology</i> , 2021, 10, 25.   | 1.1 | 1         |
| 1726 | 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. | 2.2 | 11        |
| 1727 | Prevalence of Visual Acuity Loss or Blindness in the US. <i>JAMA Ophthalmology</i> , 2021, 139, 717-723.   | 1.4 | 52        |
| 1728 | Pharmacologic interventions for mydriasis in cataract surgery. <i>The Cochrane Library</i> , 2021, 2021, CD012830.   | 1.5 | 4         |
| 1729 | Racial and Ethnic Disparities in Primary Open-Angle Glaucoma Clinical Trials. <i>JAMA Network Open</i> , 2021, 4, e218348.   | 2.8 | 38        |
| 1730 | Off-Label Use of 0.19%mg Fluocinolone Acetonide Intravitreal Implant: A Systematic Review. <i>Journal of Ophthalmology</i> , 2021, 2021, 1-12.   | 0.6 | 6         |
| 1731 | Emerging biological therapies for the treatment of age-related macular degeneration. <i>Expert Opinion on Emerging Drugs</i> , 2021, 26, 193-207.  | 1.0 | 6         |
| 1732 | Evaluation of Long-Lasting Potential of Suprachoroidal Axitinib Suspension Via Ocular and Systemic Disposition in Rabbits. <i>Translational Vision Science and Technology</i> , 2021, 10, 19.  | 1.1 | 7         |
| 1733 | A Review of Aflibercept Treatment for Macular Disease. <i>Ophthalmology and Therapy</i> , 2021, 10, 413-428.   | 1.0 | 13        |
| 1734 | Long-Term Outcomes of Selective Laser Trabeculoplasty for Open-Angle Glaucoma in the Caribbean. <i>American Journal of Ophthalmology</i> , 2021, 232, 83-89.   | 1.7 | 8         |
| 1735 | Netarsudil Improves Trabecular Outflow Facility in Patients with Primary Open Angle Glaucoma or Ocular Hypertension: A Phase 2 Study. <i>American Journal of Ophthalmology</i> , 2021, 226, 262-269.   | 1.7 | 23        |
| 1736 | Naturalistic Driving Techniques and Association of Visual Risk Factors With At-Fault Crashes and Near Crashes by Older Drivers With Vision Impairment. <i>JAMA Ophthalmology</i> , 2021, 139, 639.   | 1.4 | 19        |

| #    | ARTICLE   | IF  | CITATIONS |
|------|---|-----|-----------|
| 1737 | Analytical model for managing hypotony after implantation surgery of a glaucoma drainage device. <i>Biomechanics and Modeling in Mechanobiology</i> , 2021, 20, 2061-2070.  | 1.4 | 1         |
| 1738 | Feature-based multi-criteria recommendation system using a weighted approach with ranking correlation. <i>Intelligent Data Analysis</i> , 2021, 25, 1013-1029.  | 0.4 | 20        |
| 1739 | Health insurance enrollment and vision health in rural China: an epidemiological survey. <i>BMC Health Services Research</i> , 2021, 21, 761.   | 0.9 | 3         |
| 1740 | Deep learning-assisted (automatic) diagnosis of glaucoma using a smartphone. <i>British Journal of Ophthalmology</i> , 2022, 106, 587-592.  | 2.1 | 13        |
| 1741 | Long-term retinal changes in progressive geographic atrophy. <i>European Journal of Ophthalmology</i> , 2021, , 112067212110356.  | 0.7 | 0         |
| 1742 | Causes and Five-Year Proportion of New Irreversible Visual Impairment in Jinshan District, Shanghai, from 2009â€“2018. <i>Journal of Ophthalmology</i> , 2021, 2021, 1-6.   | 0.6 | 3         |
| 1743 | Burden of Trabeculectomy and Glaucoma Drainage Implantation after Laser Trabeculoplasty. <i>Ophthalmology Glaucoma</i> , 2022, 5, 58-66.  | 0.9 | 2         |
| 1744 | Reticular Pseudodrusen Characteristics and Associations in the Carotenoids in Age-Related Eye Disease Study 2 (CAREDS2), an Ancillary Study of the Womenâ€™s Health Initiative. <i>Ophthalmology Retina</i> , 2021, 5, 721-729. | 1.2 | 10        |
| 1745 | Depression, Anxiety, Somatization Disorder, and Adjustment Disorder in Older Patients with Exudative Age-related Macular Degeneration. <i>Journal of Korean Ophthalmological Society</i> , 2021, 62, 1069-1075.                 | 0.0 | 0         |
| 1746 | Development-related mitochondrial properties of retinal pigment epithelium cells derived from hEROs. <i>International Journal of Ophthalmology</i> , 2021, 14, 1138-1150.   | 0.5 | 3         |
| 1747 | Association Between Visual Impairment and Health Care Use. <i>American Journal of Ophthalmology</i> , 2022, 234, 166-173.   | 1.7 | 2         |
| 1748 | Association of vision loss and depressive symptomatology in older adults assessed for ocular health in senior living facilities. <i>Ophthalmic and Physiological Optics</i> , 2021, 41, 985-995.                                | 1.0 | 1         |
| 1749 | The Prevalence of Autoimmune Diseases in Patients with Primary Open-Angle Glaucoma Undergoing Ophthalmic Surgeries. <i>Ophthalmology Glaucoma</i> , 2022, 5, 128-136.   | 0.9 | 5         |
| 1750 | Quantifying the pattern of retinal vascular orientation in diabetic retinopathy using optical coherence tomography angiography. <i>Scientific Reports</i> , 2021, 11, 15826.  | 1.6 | 2         |
| 1751 | Ophthalmology Services at Student-Run Free Clinics: A National Survey. <i>Journal of the National Medical Association</i> , 2021, 113, 431-435.   | 0.6 | 2         |
| 1752 | Short-Term Clinical Results of Preferred Retinal Locus Training. <i>T¼rk Oftalmoloji Dergisi</i> , 2022, 52, 14-22.  | 0.4 | 0         |
| 1753 | Stem Cell-based Treatment Strategies for Degenerative Diseases of the Retina. <i>Current Stem Cell Research and Therapy</i> , 2022, 17, 214-225.  | 0.6 | 13        |
| 1754 | Long-term outcomes of intravitreal anti-VEGF therapies in patients affected by neovascular age-related macular degeneration: a real-life study. <i>BMC Ophthalmology</i> , 2021, 21, 300.                                       | 0.6 | 13        |

| #    | ARTICLE   | IF  | CITATIONS |
|------|---|-----|-----------|
| 1755 | An Empirical Comparison between the Effects of Normal and Low Vision on Kinematics of a Mouse-Mediated Pointing Movement. <i>International Journal of Human-Computer Interaction</i> , 2022, 38, 562-572.         | 3.3 | 2         |
| 1756 | The impact of low vision on activities, participation, and goals among older adults: a scoping review. <i>Disability and Rehabilitation</i> , 2022, 44, 5683-5707.  | 0.9 | 2         |
| 1757 | Risk of Cataract in Intermediate Uveitis. <i>American Journal of Ophthalmology</i> , 2021, 229, 200-209.  | 1.7 | 10        |
| 1758 | TGF $\beta$ 2-Neurotrophin Interactions in Heart, Retina, and Brain. <i>Biomolecules</i> , 2021, 11, 1360.  | 1.8 | 10        |
| 1759 | Causes of Visual Impairment Among the Registered Visually Disabled: A Retrospective Study. <i>Cureus</i> , 2021, 13, e17988.  | 0.2 | 1         |
| 1760 | Epidemiological Surveillance of Eye Disease and People Awareness in the Abruzzo Region, Italy. <i>Medicina (Lithuania)</i> , 2021, 57, 978.   | 0.8 | 1         |
| 1761 | Correlation between Topographic Progression of Geographic Atrophy and Visual Acuity Changes. <i>Korean Journal of Ophthalmology: KJO</i> , 2021, 35, 448-454.   | 0.5 | 5         |
| 1762 | Bidirectional Association between Visual Impairment and Dementia Among Older Adults in the United States Over Time. <i>Ophthalmology</i> , 2021, 128, 1276-1283.  | 2.5 | 20        |
| 1763 | Morphological characteristics of eyes with neovascular age-related macular degeneration and good long-term visual outcomes after anti-VEGF therapy. <i>British Journal of Ophthalmology</i> , 2023, 107, 399-405. | 2.1 | 11        |
| 1764 | The Prevalence of Diagnosis of Major Eye Diseases and their Associated Payments in the Medicare Fee-for-Service Program. <i>Ophthalmic Epidemiology</i> , 2023, 30, 129-141.                                      | 0.8 | 5         |
| 1765 | ABCA1 rs1883025 and CYP4F2 rs2108622 Gene Polymorphism Association with Age-Related Macular Degeneration and Anti-VEGF Treatment. <i>Medicina (Lithuania)</i> , 2021, 57, 974.                                    | 0.8 | 2         |
| 1766 | Clinical and economic burden of neovascular age-related macular degeneration by disease status: a US claims-based analysis. <i>Journal of Managed Care &amp; Specialty Pharmacy</i> , 2021, 27, 1260-1272.        | 0.5 | 6         |
| 1767 | Identification of Sex and Age from Macular Optical Coherence Tomography and Feature Analysis Using Deep Learning. <i>American Journal of Ophthalmology</i> , 2022, 235, 221-228.                                  | 1.7 | 15        |
| 1768 | Ganglion Cell Layer Thickness Change in Neovascular Age-Related Macular Degeneration Treated With Anti-VEGF Injections. <i>Journal of Vitreoretinal Diseases</i> , 0, , 247412642110403.                          | 0.2 | 0         |
| 1770 | Peripheral vestibular system: Age-related vestibular loss and associated deficits. <i>Journal of Otology</i> , 2021, 16, 258-265.   | 0.4 | 9         |
| 1771 | Visual Impairment, Major Eye Diseases, and Mortality in a Multi-Ethnic Asian Population and a Meta-analysis of Prospective Studies. <i>American Journal of Ophthalmology</i> , 2021, 231, 88-100.                 | 1.7 | 2         |
| 1772 | In Vivo Experimental and Analytical Studies for Bevacizumab Diffusion Coefficient Measurement in the Rabbit Vitreous Humor. <i>Journal of Heat Transfer</i> , 2021, 143, 032101.                                  | 1.2 | 4         |
| 1773 | Principal Cause of Poor Visual Acuity after Neovascular Age-Related Macular Degeneration. <i>Ophthalmology Retina</i> , 2021, 5, 23-31.   | 1.2 | 8         |



| #    | ARTICLE  | IF  | CITATIONS |
|------|--|-----|-----------|
| 1774 | Overview and Clinical Applications of VEGF-A. , 2008, , 345-352.   |     | 2         |
| 1775 | Clinical Development of VEGF Trap. , 2008, , 415-420.  |     | 2         |
| 1776 | The Perceptual Effects of Chronic Retinal Stimulation. , 2011, , 271-300.  |     | 4         |
| 1777 | Artificial Retina IC. Integrated Circuits and Systems, 2011, , 481-514.  | 0.2 | 10        |
| 1778 | Protein Drug Delivery and Formulation Development. AAPS Advances in the Pharmaceutical Sciences Series, 2011, , 409-448.   | 0.2 | 4         |
| 1779 | Complement Involvement in Neovascular Ocular Diseases. Advances in Experimental Medicine and Biology, 2012, 946, 161-183.  | 0.8 | 38        |
| 1780 | Genetic Risk Models in Age-Related Macular Degeneration. Advances in Experimental Medicine and Biology, 2014, 801, 291-300.  | 0.8 | 8         |
| 1781 | Utilizing Stem Cell-Derived RPE Cells as A Therapeutic Intervention for Age-Related Macular Degeneration. Advances in Experimental Medicine and Biology, 2014, 801, 323-329. | 0.8 | 14        |
| 1782 | Nutrition and Diabetic Retinopathy. , 2007, , 241-256.   |     | 1         |
| 1783 | Endogenous Angiogenic Inhibitors in Diabetic Retinopathy. , 2006, , 23-44.   |     | 1         |
| 1784 | Vision Impairment Assessment and Assistive Technologies. , 2008, , 121-142.  |     | 1         |
| 1785 | The Epidemiology of Diabetic Retinopathy. , 2008, , 67-107.  |     | 27        |
| 1786 | Controversies in Treating Diabetes. , 2008, , .  |     | 3         |
| 1787 | Ocular Hypotension: Involvement of Serotonergic 5-HT2 Receptors. Receptors, 2011, , 523-543.   | 0.2 | 1         |
| 1788 | Lutein and Zeaxanthin and Eye Disease. , 2013, , 215-235.  |     | 10        |
| 1790 | Nutritional Supplementation in Age-related Macular Degeneration. , 2007, , 105-111.  |     | 2         |
| 1791 | Stimulation of the Retinal Network in Bionic Vision Devices: From Multi-Electrode Arrays to Pixelated Vision. Lecture Notes in Computer Science, 2010, , 140-147.            | 1.0 | 8         |
| 1792 | Steerable Intravitreal Inserts for Drug Delivery: In Vitro and Ex Vivo Mobility Experiments. Lecture Notes in Computer Science, 2011, 14, 33-40.                             | 1.0 | 20        |

| #    | ARTICLE  | IF  | CITATIONS |
|------|--|-----|-----------|
| 1793 | Depressive and Cognitive Disorders in Patients with AMD. <i>Essentials in Ophthalmology</i> , 2013, , 207-215.   | 0.0 | 1         |
| 1794 | Blindness and Visual Impairment: High-Income Countries. <i>Essentials in Ophthalmology</i> , 2013, , 19-29.  | 0.0 | 1         |
| 1795 | Longitudinal Modeling of Glaucoma Progression Using 2-Dimensional Continuous-Time Hidden Markov Model. <i>Lecture Notes in Computer Science</i> , 2013, 16, 444-451.                 | 1.0 | 18        |
| 1796 | Diabetes and Diabetic Retinopathy: Overview of a Worldwide Epidemic. , 2017, , 1-27.   |     | 4         |
| 1797 | A glaucoma drainage device incorporating a slow-release drug delivery system for the management of fibrosis. , 2016, , 349-367.  |     | 1         |
| 1798 | The Development of Visual Prosthetic Devices to Restore Vision to the Blind. , 2009, , 723-742.  |     | 2         |
| 1799 | Anti-macular degeneration agents. <i>Ophthalmology Clinics of North America</i> , 2005, 18, 561-7.   | 1.8 | 8         |
| 1800 | Molecular biology of choroidal neovascularization. <i>Ophthalmology Clinics of North America</i> , 2006, 19, 323-34.   | 1.8 | 39        |
| 1801 | Squalamine lactate for exudative age-related macular degeneration. <i>Ophthalmology Clinics of North America</i> , 2006, 19, 381-91, vi.   | 1.8 | 24        |
| 1802 | Pegaptanib (Macugen): treating neovascular age-related macular degeneration and current role in clinical practice. <i>Ophthalmology Clinics of North America</i> , 2006, 19, 353-60. | 1.8 | 21        |
| 1803 | Deep Learning Automated Detection of Reticular Pseudodrusen from Fundus Autofluorescence Images or Color Fundus Photographs in AREDS2. <i>Ophthalmology</i> , 2020, 127, 1674-1687.  | 2.5 | 19        |
| 1804 | Age-related macular degeneration and mortality: the Melbourne Collaborative Cohort Study. <i>Eye</i> , 2017, 31, 1345-1357.  | 1.1 | 16        |
| 1805 | Gels, jets, mosquitoes, and magnets: a review of implantation strategies for soft neural probes. <i>Journal of Neural Engineering</i> , 2020, 17, 041002.                            | 1.8 | 17        |
| 1806 | Higher Dementia Incidence in Older Adults with Poor Visual Acuity. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 2162-2168.         | 1.7 | 43        |
| 1807 | Systematic Review of Design Guidelines for Full-Body Interactive Games. <i>Interacting With Computers</i> , 2020, 32, 367-406.   | 1.0 | 7         |
| 1808 | THE CORRELATION BETWEEN AQUEOUS VASCULAR ENDOTHELIAL GROWTH FACTOR LEVEL AND CLINICAL ACTIVITY IN NEOVASCULAR AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2021, 41, 111-117.   | 1.0 | 2         |
| 1809 | INTRAVITREAL BEVACIZUMAB FOR NEOVASCULAR AGE-RELATED MACULAR DEGENERATION WITH OR WITHOUT PRIOR TREATMENT WITH PHOTODYNAMIC THERAPY. <i>Retina</i> , 2010, 30, 85-92.                | 1.0 | 15        |
| 1810 | Enhancing Visual Performance for People with Central Vision Loss. <i>Optometry and Vision Science</i> , 2010, 87, 276-284.   | 0.6 | 15        |

| #    | ARTICLE  | IF  | CITATIONS |
|------|--|-----|-----------|
| 1814 | Racial disparities in the content of primary care office visits. <i>Journal of General Internal Medicine</i> , 2005, 20, 599-603.  | 1.3 | 36        |
| 1815 | Macular pigment reflectometry: development and evaluation of a novel clinical device for rapid objective assessment of the macular carotenoids. , 2019, , .  |     | 3         |
| 1816 | Use of an Indoor Navigation System by Sighted and Blind Travelers. <i>ACM Transactions on Accessible Computing</i> , 2020, 13, 1-27.   | 1.9 | 23        |
| 1818 | One Year Results of the Effect of Intravitreal Ranibizumab on the Retinal Arteriolar Diameter in Patients with Neovascular Age-Related Macular Degeneration. <i>Investigative Ophthalmology and Visual Science</i> , 2011, , . | 3.3 | 10        |
| 1819 | Visual Impairment of Korean Population: Prevalence and Impact on Mental Health. , 2015, 56, 4375-81.   |     | 16        |
| 1820 | Inflammasome Proteins as Inflammatory Biomarkers of Age-Related Macular Degeneration. <i>Translational Vision Science and Technology</i> , 2020, 9, 27.  | 1.1 | 21        |
| 1821 | Stemming vision loss with stem cells. <i>Journal of Clinical Investigation</i> , 2010, 120, 3012-3021.   | 3.9 | 38        |
| 1822 | An eye for discovery. <i>Journal of Clinical Investigation</i> , 2010, 120, 3008-3011.   | 3.9 | 9         |
| 1823 | Melanocyte-secreted fibromodulin promotes an angiogenic microenvironment. <i>Journal of Clinical Investigation</i> , 2014, 124, 425-436.   | 3.9 | 68        |
| 1824 | Recent advances in the management of dry age-related macular degeneration: A review. <i>F1000Research</i> , 2017, 6, 245.  | 0.8 | 55        |
| 1825 | MAPKs Modulate RPE Responseto Oxidative Stress. <i>Journal of Medical and Bioengineering</i> , 2014, 3, 67-73.   | 0.5 | 5         |
| 1826 | Factors Associated with Senile Macular Degeneration in Elders within Communities. <i>Journal of Korean Academy of Community Health Nursing</i> , 2013, 24, 1.  | 0.1 | 3         |
| 1827 | Carboxyethylpyrrole plasma biomarkers in age-related macular degeneration. <i>Drugs of the Future</i> , 2011, 36, 712.   | 0.0 | 8         |
| 1828 | Automated diagnosis and segmentation of choroidal neovascularization in OCT angiography using deep learning. <i>Biomedical Optics Express</i> , 2020, 11, 927.   | 1.5 | 51        |
| 1829 | Systemic Complement Activation in Age-Related Macular Degeneration. <i>PLoS ONE</i> , 2008, 3, e2593.  | 1.1 | 308       |
| 1830 | CFH, C3 and ARMS2 Are Significant Risk Loci for Susceptibility but Not for Disease Progression of Geographic Atrophy Due to AMD. <i>PLoS ONE</i> , 2009, 4, e7418.   | 1.1 | 91        |
| 1831 | 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.                                      | 1.1 | 178       |
| 1832 | Utilizing Targeted Gene Therapy with Nanoparticles Binding Alpha v Beta 3 for Imaging and Treating Choroidal Neovascularization. <i>PLoS ONE</i> , 2011, 6, e18864.  | 1.1 | 25        |

| #    | ARTICLE  | IF  | CITATIONS |
|------|--|-----|-----------|
| 1833 | Ethnic Variation in the Prevalence of Visual Impairment in People Attending Diabetic Retinopathy Screening in the United Kingdom (DRIVE UK). PLoS ONE, 2012, 7, e39608.  | 1.1 | 40        |
| 1834 | DNA Sequence Variants in PPARGC1A, a Gene Encoding a Coactivator of the $\omega$ -3 LCPUFA Sensing PPAR-RXR Transcription Complex, Are Associated with NV AMD and AMD-Associated Loci in Genes of Complement and VEGF Signaling Pathways. PLoS ONE, 2013, 8, e53155. | 1.1 | 29        |
| 1835 | AMD-Associated Genes Encoding Stress-Activated MAPK Pathway Constituents Are Identified by Interval-Based Enrichment Analysis. PLoS ONE, 2013, 8, e71239.  | 1.1 | 17        |
| 1836 | Phototoxic Action Spectrum on a Retinal Pigment Epithelium Model of Age-Related Macular Degeneration Exposed to Sunlight Normalized Conditions. PLoS ONE, 2013, 8, e71398.   | 1.1 | 120       |
| 1837 | Interleukin-17 Retinotoxicity Is Prevented by Gene Transfer of a Soluble Interleukin-17 Receptor Acting as a Cytokine Blocker: Implications for Age-Related Macular Degeneration. PLoS ONE, 2014, 9, e95900.   | 1.1 | 41        |
| 1838 | Association between Reproductive Factors and Age-Related Macular Degeneration in Postmenopausal Women: The Korea National Health and Nutrition Examination Survey 2010-2012. PLoS ONE, 2014, 9, e102816.   | 1.1 | 14        |
| 1839 | Clinical Outcomes of FP-7/8 Ahmed Glaucoma Valves in the Management of Refractory Glaucoma in the Mainland Chinese Population. PLoS ONE, 2015, 10, e0127658.   | 1.1 | 5         |
| 1840 | Extracting Primary Open-Angle Glaucoma from Electronic Medical Records for Genetic Association Studies. PLoS ONE, 2015, 10, e0127817.  | 1.1 | 11        |
| 1841 | Compensation for Blur Requires Increase in Field of View and Viewing Time. PLoS ONE, 2016, 11, e0162711.   | 1.1 | 15        |
| 1842 | Participant referral rate in the National Eye Health Survey (NEHS). PLoS ONE, 2017, 12, e0174867.  | 1.1 | 5         |
| 1843 | The association between photoreceptor layer thickness measured by optical coherence tomography and visual sensitivity in glaucomatous eyes. PLoS ONE, 2017, 12, e0184064.  | 1.1 | 12        |
| 1844 | Numerical model to predict and compare the hypotensive efficacy and safety of minimally invasive glaucoma surgery devices. PLoS ONE, 2020, 15, e0239324.   | 1.1 | 12        |
| 1845 | Reusing and Combining UI, Task and Software Component Models to Compose New Applications. , 2014, , .  |     | 8         |
| 1846 | Anti-oxidant Phytochemicals As Potential Treatments For Age-Related Macular Degeneration.. Journal of Antioxidant Activity, 2014, 1, 29-41.  | 1.0 | 5         |
| 1847 | Learning effect of standard automated perimetry in healthy individuals. Arquivos Brasileiros De Oftalmologia, 2008, 71, 523-528.   | 0.2 | 25        |
| 1848 | Prevalence and characteristics of dual sensory impairment (hearing and vision) in a veteran population. Journal of Rehabilitation Research and Development, 2008, 45, 597-610.   | 1.6 | 60        |
| 1849 | Effect of cytokeratin 17 on retinal pigment epithelium degeneration and choroidal neovascularization. International Journal of Ophthalmology, 2016, 9, 363-8.  | 0.5 | 3         |
| 1850 | The vitreomacular interface in different types of age-related macular degeneration. International Journal of Ophthalmology, 2017, 10, 246-253.   | 0.5 | 3         |

| #    | ARTICLE  | IF  | CITATIONS |
|------|--|-----|-----------|
| 1851 | Oxidative stress affects retinal pigment epithelial cell survival through epidermal growth factor receptor/AKT signaling pathway. <i>International Journal of Ophthalmology</i> , 2017, 10, 507-514.   | 0.5 | 14        |
| 1852 | A quantitative comparison of five optical coherence tomography angiography systems in clinical performance. <i>International Journal of Ophthalmology</i> , 2018, 11, 1784-1795.   | 0.5 | 45        |
| 1853 | Central Macular Thickness in Diabetic Retinopathy- A Comparative Study. <i>Annals of International Medical and Dental Research</i> , 2017, 3, .  | 0.0 | 2         |
| 1854 | Anti-VEGF therapy of neovascular age-related macular degeneration: from randomized trials to routine clinical practice. <i>Rossiiskii Oftal'mologicheskii Zhurnal</i> , 2019, 12, 97-105.  | 0.1 | 15        |
| 1855 | Translating Induced Pluripotent Stem Cells from Bench to Bedside: Application to Retinal Diseases. <i>Current Gene Therapy</i> , 2013, 13, 139-151.  | 0.9 | 52        |
| 1856 | Clarology for Conjugated Carbon Nano-Structures: Molecules, Polymers, Graphene, Defected Graphene, Fractal Benzenoids, Fullerenes, Nano- Tubes, Nano-Cones, Nano-Tori, etc.. <i>Open Organic Chemistry Journal</i> , 2011, 5, 27-61.             | 0.9 | 26        |
| 1857 | Population-Based Age Group Specific Annual Incidence Rates of Symptomatic Age-Related Macular Degeneration. <i>Open Ophthalmology Journal</i> , 2014, 8, 95-100.   | 0.1 | 2         |
| 1858 | Age-related Macular Degeneration (AMD): A Review on its Epidemiology and Risk Factors. <i>Open Ophthalmology Journal</i> , 2019, 13, 90-99.  | 0.1 | 9         |
| 1859 | Diabetic Retinopathy: Understanding Pathologic Angiogenesis and Exploring its Treatment Options. <i>The Open Circulation &amp; Vascular Journal</i> , 2012, 3, 30-42.  | 0.4 | 5         |
| 1860 | Assessment of visual distortions in age-related macular degeneration: emergence of new approaches. <i>British and Irish Orthoptic Journal</i> , 2018, 12, 9.   | 0.1 | 7         |
| 1862 | Treat and Extend Dosing Regimen with Anti-vascular Endothelial Growth Factor Agents for Neovascular Age-related Macular Degeneration. <i>American Journal of Ophthalmic Clinical Trials</i> , 0, 1, 1.   | 0.0 | 10        |
| 1863 | Visual Disability: Causes and Implications on Patients'™ Daily Living. <i>Asian Journal of Medical Sciences</i> , 2013, 4, 21-29.  | 0.0 | 1         |
| 1864 | The Prevalence of Visual Impairment in the Adult Population. <i>Deutsches A&amp;#x0308;rzteblatt International</i> , 2019, 116, 289-295.   | 0.6 | 20        |
| 1865 | Subjective Age in the Oldest Old: What is the Association with Disability and Sensory Impairment?. <i>Journal of the American Academy of Audiology</i> , 2020, 31, 257-261.  | 0.4 | 7         |
| 1866 | Association Between Retinal Thickness and Retinal Pigment Epithelium Elevation in Age-Related Macular Degeneration. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2010, 41, 175-181.   | 0.4 | 3         |
| 1867 | Health Literacy Issues Among Women with Visual Impairments. <i>Research in Gerontological Nursing</i> , 2010, 3, 49-60.  | 0.2 | 23        |
| 1868 | The Importance of Keeping a Broad Differential in Retina Clinic: The Spectrum of Ophthalmic Disease Seen by Retina Specialists in a Tertiary Outpatient Clinic Setting. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2013, 44, 133-139. | 0.4 | 7         |
| 1869 | Analysis of Short-Term Change in Subfoveal Choroidal Thickness in Eyes With Age-Related Macular Degeneration Using Optical Coherence Tomography. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2014, 45, 32-37.                          | 0.4 | 17        |

| #    | ARTICLE   | IF  | CITATIONS |
|------|---|-----|-----------|
| 1870 | Clinical Monitoring of Patients With Age-Related Macular Degeneration Treated With Intravitreal Bevacizumab or Ranibizumab. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2014, 45, 285-291.                            | 0.4 | 11        |
| 1871 | Regression of Drusen After Combined Treatment Using Photodynamic Therapy With Verteporfin and Ranibizumab. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2015, 46, 275-278.   | 0.4 | 5         |
| 1872 | Intravitreal Aflibercept for Neovascular AMD: Short-Term Clinical Effects of Intravitreal Aflibercept Injection as a Predictor of Long-Term Results. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2015, 46, 1021-1027. | 0.4 | 2         |
| 1873 | Baseline Ocular Characteristics of Patients Undergoing Initiation of Anti-Vascular Endothelial Growth Factor Therapy for Diabetic Macular Edema. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2019, 50, 69-75.         | 0.4 | 3         |
| 1874 | Social Cost of Blindness Due to AMD and Diabetic Retinopathy in the United States in 2020. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2020, 51, S6-S14.  | 0.4 | 12        |
| 1875 | Major risk factors for the second contralateral hip fracture in the elderly. <i>Acta Orthopaedica Et Traumatologica Turcica</i> , 2009, 43, 193-198.  | 0.3 | 27        |
| 1876 | Ocular Trauma in a Rural Population of North China: The Handan Eye Study. <i>Biomedical and Environmental Sciences</i> , 2015, 28, 495-501.   | 0.2 | 15        |
| 1877 | Effect of naringenin on NaIO <sub>3</sub> -induced retinal pigment epithelium degeneration and laser-induced choroidal neovascularization in rats. <i>International Journal of Ophthalmology</i> , 2010, 3, 5-8.                | 0.5 | 10        |
| 1878 | Effect of Tetramethylpyrazine on RPE degeneration, choroidal blood flow and oxidative stress of RPE cells. <i>International Journal of Ophthalmology</i> , 2010, 3, 205-10.   | 0.5 | 4         |
| 1879 | Bevacizumab modulates retinal pigment epithelial-to-mesenchymal transition via regulating Notch signaling. <i>International Journal of Ophthalmology</i> , 2015, 8, 245-9.  | 0.5 | 6         |
| 1880 | Socially-smart computing to support older adults with severe visual impairments: Proof-of-concept. <i>Gerontechnology</i> , 2010, 9, .  | 0.0 | 2         |
| 1881 | Natural history of glaucoma. <i>Indian Journal of Ophthalmology</i> , 2011, 59, 19.   | 0.5 | 38        |
| 1882 | Effect of age on pattern-reversal visual evoked potentials in Indian population. <i>International Journal of Clinical and Experimental Physiology</i> , 2014, 1, 152.   | 0.2 | 2         |
| 1883 | Prevalence of refractive errors, uncorrected refractive error, and presbyopia in adults in India: A systematic review. <i>Indian Journal of Ophthalmology</i> , 2019, 67, 583.  | 0.5 | 44        |
| 1884 | Four-year incidence and progression of visual impairment in a South Indian population with diabetes. <i>Indian Journal of Ophthalmology</i> , 2017, 65, 589.  | 0.5 | 2         |
| 1885 | Color vision abnormalities in type II diabetes: Sankara Nethralaya Diabetic Retinopathy Epidemiology and Molecular Genetics Study II report no 2. <i>Indian Journal of Ophthalmology</i> , 2017, 65, 989.                       | 0.5 | 12        |
| 1886 | Intravitreal injection of anti-vascular endothelial growth factor agents for ocular vascular diseases: Clinical practice guideline. <i>Journal of Ophthalmic and Vision Research</i> , 2018, 13, 158.                           | 0.7 | 23        |
| 1887 | The role of trabeculectomy in enhancing glaucoma patient's quality of life. <i>Oman Journal of Ophthalmology</i> , 2017, 10, 150.   | 0.2 | 5         |

| #    | ARTICLE   | IF  | CITATIONS |
|------|---|-----|-----------|
| 1888 | Adherence and Persistence with Glaucoma Therapy: Brimonidine/Timolol versus Dorzolamide/Timolol and Various Two-Bottle Combinations. <i>Journal of Clinical &amp; Experimental Ophthalmology</i> , 2012, 03, .  | 0.1 | 10        |
| 1889 | Analysis of Functional Dissociations between Best Corrected Visual Acuity and Microperimetric Parameters in Neovascular Age-Related Macular Degeneration Patients Underwent to Three Monthly Ranibizumab Injections. <i>Journal of Clinical &amp; Experimental Ophthalmology</i> , 2013, 04, .  | 0.1 | 2         |
| 1890 | Comparison of Combined Bevacizumab plus Dexamethasone Vs. Ranibizumab Monotherapy as First-Line Therapy in Patients with Treatment Naive Neovascular Age-Related Macular Degeneration in Real-Life Clinical Practice: A Retrospective Case-Series Analysis. <i>Journal of Clinical &amp; Experimental Ophthalmology</i> , 2017, 08, . | 0.1 | 1         |
| 1891 | Gustatory and olfactory dysfunction in older adults: a national probability study. <i>Rhinology</i> , 2011, 49, 324-330.  | 0.7 | 109       |
| 1892 | Increased Visual Acuity Will Not Necessarily Equal an Increased Reading Ability in Patients with Subfoveal Neovascular Macular Degeneration. <i>International Journal of Clinical Medicine</i> , 2011, 02, 404-410.   | 0.1 | 2         |
| 1893 | Role of lipid-lowering agents in the management of diabetic retinopathy. <i>World Journal of Diabetes</i> , 2017, 8, 1.   | 1.3 | 15        |
| 1894 | Analysing the Progression Rates of Macular Lesions with Autofluorescence Imaging Modes in Dry Age-Related Macular Degeneration. <i>Türk Oftalmoloji Dergisi</i> , 2015, 45, 235-238.  | 0.4 | 2         |
| 1896 | Comparison of Outcomes of Resident-performed Ahmed Valve Implantation vs Trabeculectomy. <i>Journal of Current Glaucoma Practice</i> , 2016, 10, 60-67.   | 0.1 | 5         |
| 1897 | Occupational Therapy Interventions to Improve the Reading Ability of Older Adults With Low Vision: A Systematic Review. <i>American Journal of Occupational Therapy</i> , 2013, 67, 288-295.  | 0.1 | 39        |
| 1898 | Occupational Therapy Interventions to Improve Performance of Daily Activities at Home for Older Adults With Low Vision: A Systematic Review. <i>American Journal of Occupational Therapy</i> , 2013, 67, 279-287.   | 0.1 | 41        |
| 1899 | Occupational Therapy Interventions to Promote Driving and Community Mobility for Older Adults With Low Vision: A Systematic Review. <i>American Journal of Occupational Therapy</i> , 2013, 67, 296-302.  | 0.1 | 21        |
| 1900 | Home Lighting Assessment for Clients With Low Vision. <i>American Journal of Occupational Therapy</i> , 2013, 67, 674-682.  | 0.1 | 30        |
| 1901 | Methodology for the Systematic Reviews on Occupational Therapy Interventions for Older Adults With Low Vision. <i>American Journal of Occupational Therapy</i> , 2013, 67, 272-278.   | 0.1 | 12        |
| 1902 | Effectiveness of Occupational Therapy Interventions for Older Adults Living With Low Vision. <i>American Journal of Occupational Therapy</i> , 2013, 67, 263-265.   | 0.1 | 5         |
| 1903 | Assessment of the Visual Status of Older Adults on an Orthopedic Unit. <i>American Journal of Occupational Therapy</i> , 2014, 68, 465-471.   | 0.1 | 6         |
| 1904 | Client and Therapist Perspectives on the Influence of Low Vision and Chronic Conditions on Performance and Occupational Therapy Intervention. <i>American Journal of Occupational Therapy</i> , 2015, 69, 6903270010p1-6903270010p8.  | 0.1 | 10        |
| 1905 | Health Literacy in Older Adults With and Without Low Vision. <i>American Journal of Occupational Therapy</i> , 2016, 70, 7003270010p1-7003270010p7.   | 0.1 | 16        |
| 1906 | The Frequency and Causes of Blindness in a Rural Region of Central Anatolia of Turkey. <i>Eurasian Journal of Medicine</i> , 2019, 51, 242-246.   | 0.2 | 2         |

| #    | ARTICLE  | IF  | CITATIONS |
|------|--|-----|-----------|
| 1907 | Factors that influence the receipt of eye care. American Journal of Health Behavior, 2008, 32, 547-56.   | 0.6 | 20        |
| 1908 | The Perceived Needs and Availability of Eye Care Services for Older Adults in Long-term Care Facilities. Canadian Geriatrics Journal, 2014, 17, 108-113.   | 0.7 | 13        |
| 1909 | Prevalence of presbyopia among smoking population. Journal of Eye and Ophthalmology, 2014, 1, 1.   | 0.5 | 5         |
| 1910 | Artificial Intelligence in Age-Related Macular Degeneration (AMD). , 2021, , 101-112.  |     | 3         |
| 1911 | NoiseQA: Challenge Set Evaluation for User-Centric Question Answering. , 2021, , .   |     | 8         |
| 1912 | Refractive Outcomes After Immediate Sequential vs Delayed Sequential Bilateral Cataract Surgery. JAMA Ophthalmology, 2021, 139, 876.   | 1.4 | 33        |
| 1913 | Dynamic Alterations in Blood Flow in Glaucoma Measured with Laser Speckle Contrast Imaging. Ophthalmology Glaucoma, 2022, 5, 250-261.  | 0.9 | 8         |
| 1914 | Patterns of Prevalence of Multiple Sensory Impairments Among Community-dwelling Older Adults. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2022, 77, 2123-2132.      | 1.7 | 7         |
| 1915 | Is social participation associated with good self-rated health among visually impaired older adults?: the JAGES cross-sectional study. BMC Geriatrics, 2021, 21, 592.                                | 1.1 | 4         |
| 1916 | Association of elevated plasma inflammatory biomarker levels with age-related macular degeneration but not cataract in persons with AIDS. Aids, 2022, 36, 177-184.                                   | 1.0 | 4         |
| 1917 | Longitudinal association of midlife vision impairment and depressive symptoms. Menopause, 2021, Publish Ahead of Print, .  | 0.8 | 0         |
| 1918 | The Causes and Frequency of Monocular and Binocular Blindness in Adults Applying to the Health Committee of a University Hospital in Central Anatolia. TAArk Oftalmoloji Dergisi, 2021, 51, 282-287. | 0.4 | 0         |
| 1919 | Low-Reflectivity Drusen With Overlying RPE Damage Revealed by Spectral-Domain OCT: Hint for the Development of Age-Related Macular Degeneration. Frontiers in Medicine, 2021, 8, 706502.             | 1.2 | 3         |
| 1921 | SMOKING, ALCOHOL INTAKE, ESTROGEN USE, AND AGE-RELATED MACULAR DEGENERATION IN LATINOS: THE LOS ANGELES LATINO EYE STUDY. Evidence-Based Ophthalmology, 2006, 7, 218-219.                            | 0.0 | 0         |
| 1922 | Ophthalmologic disorders. , 2007, , 301-316.   |     | 1         |
| 1924 | Major eye diseases of later life. Society for the Study of Human Biology, 2007, , 25-34.   | 0.3 | 0         |
| 1926 | Photocoagulation of AMD-Associated CNV Feeder Vessels: An Optimized Approach. , 2007, , 225-240.   |     | 0         |
| 1934 | A Recording and Analysis System of Bioptic Driving Behaviors. , 2009, , .  |     | 1         |



| #    | ARTICLE   | IF  | CITATIONS |
|------|---|-----|-----------|
| 1935 | Vascular Endothelial Growth Factor: Basic Biology and Clinical Applications. , 2009, , 11-21.   |     | 0         |
| 1936 | Screening for Comorbidities. , 2009, , 109-113.   |     | 0         |
| 1937 | Epidemiological Analysis and Low Vision Rehabilitation of the Visually Impaired Registered in Seoul. Journal of Korean Ophthalmological Society, 2009, 50, 572.       | 0.0 | 6         |
| 1938 | Low Vision: When Vision Fails. , 2009, , 59-63.   |     | 0         |
| 1940 | IOP: Fluctuation. , 2010, , 105-111.  |     | 0         |
| 1941 | The Benefits of Calorie Restriction and Calorie Restriction Mimetics as Related to the Eye. Open Longevity Science, 2009, 3, 28-37.                                   | 0.8 | 2         |
| 1942 | Épidémiologie de la rétinopathie diabétique. , 2010, , 1-6.   |     | 0         |
| 1943 | Preventive Measures and Screening for Ophthalmic Problems. , 2010, , 1273-1276.e2.  |     | 0         |
| 1944 | Visual prostheses and other assistive devices. , 2010, , 590-598.   |     | 2         |
| 1945 | Omega-3 Fatty Acids, Smoking and Vision Loss from Age- Related Macular Degeneration. Dalhousie Medical Journal, 2010, 37, .   | 0.0 | 0         |
| 1946 | Development of a Computer-Based, Multi-media Hearing Loss Prevention Education Program for Veterans and Military Personnel. Perspectives on Audiology, 2010, 6, 9-19. | 3.9 | 3         |
| 1947 | Vision Screening in the Elderly: Current Literature and Recommendations. Medical Journal of the University of Toronto, 2010, 87, .                                    | 0.0 | 1         |
| 1949 | Diabetes and Vision. , 2010, , 111-134.   |     | 0         |
| 1950 | Corneal Diseases in the Developing World. , 2011, , 1033-1042.  |     | 2         |
| 1951 | Anti-VEGF-Therapie der AMD: Ergebnisse und Leitlinien. , 2011, , 237-251.   |     | 0         |
| 1952 | Visual acuity and correctable visual impairment among Norwegian 65-year olds. Scandinavian Journal of Optometry and Visual Science, 2011, 4, 23-29.                   | 0.5 | 3         |
| 1955 | Canaloplastia Asistida por Glaucolight en Casos de Glaucoma de Ángulo Cerrado. Highlights of Ophthalmology, 2012, 40, 2-6.  | 0.0 | 0         |
| 1956 | Treatments of Dry AMD. , 0, , .   |     | 0         |

| #    | ARTICLE   | IF  | CITATIONS |
|------|---|-----|-----------|
| 1957 | Glaucolight Assisted Canaloplasty in Open Angle Glaucoma. Highlights of Ophthalmology, 2012, 40, 2-7.   | 0.0 | 0         |
| 1959 | - Transscleral and Suprachoroidal Drug Delivery. , 2012, , 196-207.   |     | 0         |
| 1960 | Retinal Bioengineering. , 2013, , 565-634.  |     | 0         |
| 1961 | Preventive Therapies for Age-Related Macular Degeneration: Current Guidelines. Essentials in Ophthalmology, 2013, , 83-89.  | 0.0 | 0         |
| 1962 | Novedades de AREDS en la Degeneraci&oacute;n Macular Asociada a la Edad. Highlights of Vitreoretina, 2013, 6, 15-17.  | 0.0 | 0         |
| 1963 | Visual Disability in the Elderly: Implications for Visual Rehabilitation. Essentials in Ophthalmology, 2013, , 217-230.   | 0.0 | 0         |
| 1964 | Eggs: Friend or Foe?. Postdoc Journal, 0, , .   | 0.4 | 0         |
| 1965 | Smoking-Related Diseases Epidemiology. , 2013, , 57-105.  |     | 0         |
| 1966 | Epidemiology and Aetiopathogenesis of Age-Related Macular Degeneration. , 2013, , 41-62.  |     | 0         |
| 1967 | Risk Factors for Age-Related Macular Degeneration and Their Relationship with the Macular Carotenoids. , 2013, , 45-62.   |     | 0         |
| 1968 | Aqueous Interleukin-6 (IL-6) Level Is a Marker for Treatment Resistance to Bevacizumab in Age-Related Macular Degeneration &Aacute;Aqueous Cytokines after Bevacizumab. Open Journal of Ophthalmology, 2014, 04, 24-30.                           | 0.1 | 1         |
| 1969 | Improvement of Near Vision for Low Vision Patients in National Eye Healthcare Center Cicendo Eye Hospital 2010-2011. Althea Medical Journal, 2014, 1, 86-89.  | 0.1 | 0         |
| 1970 | Understanding Retinal Development Can Inform Future Regenerative Therapies. Pancreatic Islet Biology, 2014, , 1-33.   | 0.1 | 0         |
| 1971 | ABSTRACT AND REFERENCES. Eastern-European Journal of Enterprise Technologies, 2014, 6, 120.   | 0.3 | 0         |
| 1972 | Present and Possible Therapies for Age-Related Macular Degeneration. Highlights of Ophthalmology, 2014, 43, 13-17.  | 0.0 | 0         |
| 1973 | Results of Lucentis use as a routine practice in wet age-related macular degeneration patients. Ophthalmology Journal, 2014, 7, 47-57.  | 0.1 | 1         |
| 1974 | Clinical Investigation of Prevalence and Associated Factors of Visual Disability among the Elderly Agricultural and Fishing Population in Taiwan: Experience at a Teaching Hospital. Journal of Ocular Diseases and Therapeutics, 2014, 2, 17-23. | 1.0 | 0         |
| 1975 | Nutrition and the Aging Eye. , 2015, , 57-79.   |     | 0         |

| #    | ARTICLE   | IF  | CITATIONS |
|------|---|-----|-----------|
| 1976 | Integrative Advances for OCT-Guided Ophthalmic Surgery and Intraoperative OCT. , 2015, , .  |     | 0         |
| 1977 | Dysfonctions auditives et visuelles. , 2015, , 447-467.   |     | 0         |
| 1978 | Survey of Medical Officers Attitudes and Knowledge of Eye Conditions in Older Patients. British Journal of Medicine and Medical Research, 2015, 5, 889-894.   | 0.2 | 0         |
| 1979 | Terapias Presentes y Futuras para tratar Degeneraci&oacute;n Macular Relacionada con la Edad. Highlights of Ophthalmology, 2015, 43, 13-17.   | 0.0 | 0         |
| 1981 | IOP: Fluctuation. , 2016, , 121-128.  |     | 0         |
| 1982 | Feasibility and efficacy of a mass switch from ranibizumab (Lucentis) to bevacizumab (Avastin) for treatment of neovascular age-related macular degeneration. Digital Journal of Ophthalmology: DJO, 2015, 21, 29-34. | 0.2 | 7         |
| 1984 | Grapes and Vision. , 2016, , 213-235.   |     | 0         |
| 1985 | EPIDEMIOLOGICAL STUDY OF DIABETIC RETINOPATHY IN DIABETES MELLITUS PATIENTS IN TERTIARY CARE CENTRE. Journal of Evidence Based Medicine and Healthcare, 2016, 3, 421-426.   | 0.0 | 0         |
| 1986 | Hyperacuity Exam Screens for Choroidal Neovascularization in Age-Related Macular Degeneration on a Mobile Device. Ophthalmic Surgery Lasers and Imaging Retina, 2016, 47, 708-715.                                    | 0.4 | 7         |
| 1987 | Switching of an inhibitor of vascular endothelial growth factor in the treatment of resistant to ranibizumab neovascular form of age-related macular degeneration. Case study. Ophthalmology Journal, 2016, 9, 69-76. | 0.1 | 0         |
| 1988 | A COMPARATIVE STUDY OF CENTRAL MACULAR THICKNESS IN DIABETICS WITH DIFFERENT STAGES OF DIABETIC RETINOPATHY. Journal of Evidence Based Medicine and Healthcare, 2016, 3, 4565-4569.                                   | 0.0 | 0         |
| 1989 | Viscoelastic-augmented trabeculectomy: A newer concept. Indian Journal of Ophthalmology, 2017, 65, 705.   | 0.5 | 3         |
| 1990 | Scharioth Macula Lens. , 2017, , 105-108.   |     | 0         |
| 1991 | The role of N-acetylcysteine amide in defending primary human retinal pigment epithelial cells against tert-butyl hydroperoxide- induced oxidative stress. Free Radicals and Antioxidants, 2017, 7, 172-177.          | 0.2 | 1         |
| 1993 | An imaged-based inverse finite element method to determine in-vivo mechanical properties of the human trabecular meshwork. Journal for Modeling in Ophthalmology, 2017, 1, 100-111.                                   | 0.1 | 9         |
| 1994 | Whither (or Wither) Adherence to Retina Trial Protocols in Clinical Practice?. Ophthalmic Surgery Lasers and Imaging Retina, 2017, 48, 692-698.   | 0.4 | 2         |
| 1996 | Optical Coherence Tomography Angiography. US Ophthalmic Review, 2018, 11, 91.   | 0.2 | 0         |
| 1997 | The Influence of Trabeculectomy on Biological Parameters of Glaucoma. Hans Journal of Ophthalmology, 2018, 07, 181-185.   | 0.0 | 0         |

| #    | ARTICLE  | IF  | CITATIONS |
|------|--|-----|-----------|
| 1998 | Heat Shock Protein 70 and Other Heat Shock Proteins in Diseased Retina. <i>Heat Shock Proteins</i> , 2018, , 273-287.  | 0.2 | 0         |
| 1999 | Spectral Autofluorescence imaging of the retina for drusen detection. , 2018, , .  |     | 0         |
| 2001 | Assessment of Knowledge and Practice of Various Eye Diseases in Sulaimani: A Descriptive Study. <i>Kurdistan Journal of Applied Research</i> , 0, , 1-6.   | 0.4 | 0         |
| 2002 | Patientsâ€™ Behavior during Treatment in Patients Older than 90 Years Who Were Diagnosed with Neovascular Age-related Macular Degeneration. <i>Journal of Retina</i> , 2018, 3, 57-62.   | 0.1 | 0         |
| 2003 | Neovascular age-related macular degeneration: 18-month outcomes of aflibercept treatment in patients resistant to ranibizumab. <i>The European Research Journal</i> , 2019, 5, 977-980.  | 0.1 | 0         |
| 2004 | A Parametric Perceptual Deficit Modeling and Diagnostics Framework for Retina Damage Using Mixed Reality. <i>Lecture Notes in Computer Science</i> , 2019, , 258-269.  | 1.0 | 1         |
| 2005 | Scattered light contrast microscopy: turning diffusely scattered light into contrast for imaging. , 2019, , .  |     | 0         |
| 2006 | Rapid assessment of avoidable blindness in Kurdistan, Iran. <i>Journal of Ophthalmic and Vision Research</i> , 2019, 14, 179.  | 0.7 | 1         |
| 2007 | Activities of blood superoxide dismutase, glutathione peroxidase and serum vitamin E level in dogs with age-related cataract. <i>Medycyna Weterynaryjna</i> , 2019, 75, 6247-2019.   | 0.0 | 1         |
| 2008 | Language and Communication Disorders. , 2019, , 1-5.   |     | 0         |
| 2009 | Evaluation of Contrast sensitivity after four different treatment modalities using optec-functional vision analyzer in primary open-angle glaucoma. <i>Middle East African Journal of Ophthalmology</i> , 2019, 26, 60.                            | 0.5 | 1         |
| 2010 | The association between socioeconomic status and visual disability among older adults in China. <i>International Journal of Ophthalmology</i> , 2019, 12, 106-113.   | 0.5 | 1         |
| 2011 | Monocyte / high-density lipoprotein ratio and neutrophil-to-lymphocyte ratio in age-related macular degeneration. <i>Annals of Medical Research</i> , 2019, 26, 1880.  | 0.0 | 1         |
| 2012 | Computer-based detection of age-related macular degeneration and glaucoma using retinal images and clinical data. , 2019, , .  |     | 0         |
| 2014 | Screening for Driver Disorientation at the Iowa Department of Transportation, Motor Vehicle Division. <i>Californian Journal of Health Promotion</i> , 2019, 17, 1-9.  | 0.3 | 1         |
| 2016 | Optical coherence tomography angiography findings of the fellow eye of patients with unilateral neovascular age-related macular degeneration OCT-A Evaluation of Fellow Eyes of CNV. <i>Romanian Journal of Ophthalmology</i> , 2019, 63, 231-237. | 0.4 | 1         |
| 2017 | Color vision abnormalities in type 2 diabetes mellitus. <i>Indian Journal of Clinical and Experimental Ophthalmology</i> , 2020, 6, 63-64.   | 0.1 | 0         |
| 2018 | Status of Health Care in Acquired Vision Impairments. <i>The Korean Journal of Rehabilitation Nursing</i> , 2020, 23, 69-79.   | 0.1 | 2         |

| #    | ARTICLE  | IF  | CITATIONS |
|------|--|-----|-----------|
| 2019 | Comparison of the effectiveness and safety of travoprost and latanoprost for the management of open-angle glaucoma given as an evening dose. <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 1-1.   | 0.8 | 2         |
| 2021 | Detection of diabetic blindness with Deep-Learning. , 2020, , .  |     | 1         |
| 2022 | Cross-sectional study of the association between age-related macular degeneration and arthritis in the National Health and Nutrition Examination Survey 2005-2008. <i>BMJ Open</i> , 2020, 10, e035805.  | 0.8 | 2         |
| 2023 | COVID-19 Pandemic: Are We Back to Normal?. <i>Journal of Glaucoma</i> , 2021, 30, e24-e25.   | 0.8 | 0         |
| 2024 | The Malaysian Elders Longitudinal Research (MELoR): Prevalence and Factors Associated With Vision Impairment in an Urban Population in Malaysia. <i>Asia-Pacific Journal of Public Health</i> , 2021, 33, 280-286.                                   | 0.4 | 3         |
| 2025 | Prognostic Factors and Long-term Surgical Outcomes for Exudative Age-related Macular Degeneration with Breakthrough Vitreous Hemorrhage. <i>Korean Journal of Ophthalmology: KJO</i> , 2020, 34, 281.  | 0.5 | 4         |
| 2027 | Epidemiology and Genetics of Diabetic Retinopathy. , 2020, , 1-20.   |     | 0         |
| 2028 | Non-24-Stunden-Schlaf-wach-Rhythmusstörung (Non-24). , 2020, , 291-296.  |     | 0         |
| 2029 | Retinal Bioengineering. , 2020, , 581-637.   |     | 0         |
| 2030 | Comparison of two different treatment regimens™ efficacy in neovascular age-related macular degeneration in Turkish population™based on real life data-Bosphorus RWE Study Group. <i>International Journal of Ophthalmology</i> , 2020, 13, 104-111. | 0.5 | 4         |
| 2031 | Development and Validation of Machine Learning Models: Electronic Health Record Data To Predict Visual Acuity After Cataract Surgery. , 2021, 25, 1-1.   |     | 6         |
| 2032 | Interprofessional Eye Care. <i>Advances in Medical Education, Research, and Ethics</i> , 2020, , 204-239.  | 0.1 | 2         |
| 2035 | Scope of the Problem and Demographic Shift in Population: Visual Disease Incidence and Prevalence in the Elderly Population. , 2009, , 1-5.  |     | 0         |
| 2039 | Age-Related Macular Degeneration and Cardiovascular Diseases and Risk Factors Associated with It - A Cross Sectional Study in Kerala. <i>Journal of Evolution of Medical and Dental Sciences</i> , 2020, 9, 3024-3028.                               | 0.1 | 0         |
| 2040 | Senile eye cataract: medical and social aspects and the risk to public health. <i>Vestnik of Russian Military Medical Academy</i> , 2020, 22, 191-195.   | 0.1 | 0         |
| 2042 | Age-related eye diseases: an emerging challenge for public health professionals. <i>Preventing Chronic Disease</i> , 2005, 2, A17.   | 1.7 | 144       |
| 2044 | How effectively does medical care achieve its purposes? Evaluation of peer-reviewed literature in ophthalmology related to wellness. <i>Transactions of the American Ophthalmological Society</i> , 2007, 105, 214-23; discussion 223-4.             | 1.4 | 2         |
| 2045 | Absence of optineurin (OPTN) gene mutations in Taiwanese patients with juvenile-onset open-angle glaucoma. <i>Molecular Vision</i> , 2008, 14, 487-94.   | 1.1 | 10        |

| #    | ARTICLE  | IF  | CITATIONS |
|------|--|-----|-----------|
| 2046 | Pegaptanib in the treatment of wet, age-related macular degeneration. <i>International Journal of Nanomedicine</i> , 2006, 1, 263-8.   | 3.3 | 52        |
| 2047 | A missense mutation in LIM2 causes autosomal recessive congenital cataract. <i>Molecular Vision</i> , 2008, 14, 1204-8.  | 1.1 | 38        |
| 2048 | Alloplant implant: a novel biomaterial in the management of recalcitrant glaucoma. <i>Medscape Journal of Medicine</i> , 2008, 10, 177.  | 0.6 | 0         |
| 2049 | Alternate serotype adenovector provides long-term therapeutic gene expression in the eye. <i>Molecular Vision</i> , 2008, 14, 2535-46.   | 1.1 | 22        |
| 2050 | Ex vivo gene therapy using intravitreal injection of GDNF-secreting mouse embryonic stem cells in a rat model of retinal degeneration. <i>Molecular Vision</i> , 2009, 15, 962-73.   | 1.1 | 43        |
| 2052 | Effect of serum cytokines and VEGF levels on diabetic retinopathy and macular thickness. <i>Molecular Vision</i> , 2009, 15, 1906-14.  | 1.1 | 78        |
| 2053 | Depression in Age-Related Macular Degeneration. <i>Journal of Visual Impairment and Blindness</i> , 2008, 102, 591-599.  | 0.4 | 15        |
| 2054 | Elevated C-reactive protein levels and ARMS2/HTRA1 gene variants in subjects without age-related macular degeneration. <i>Molecular Vision</i> , 2010, 16, 2923-30.                  | 1.1 | 16        |
| 2055 | SU5416 induces premature senescence in endothelial progenitor cells from patients with age-related macular degeneration. <i>Molecular Vision</i> , 2011, 17, 85-98.                  | 1.1 | 9         |
| 2056 | Angiogenin in age-related macular degeneration. <i>Molecular Vision</i> , 2011, 17, 576-82.  | 1.1 | 16        |
| 2058 | Smoking and visual impairment among older adults with age-related eye diseases. <i>Preventing Chronic Disease</i> , 2011, 8, A84.  | 1.7 | 23        |
| 2059 | Reading performance and central field loss. <i>Hippokratia</i> , 2011, 15, 103-8.  | 0.3 | 6         |
| 2060 | Protective effect of paeoniflorin against oxidative stress in human retinal pigment epithelium in vitro. <i>Molecular Vision</i> , 2011, 17, 3512-22.                                | 1.1 | 54        |
| 2061 | Chlamydia infection status, genotype, and age-related macular degeneration. <i>Molecular Vision</i> , 2012, 18, 29-37.   | 1.1 | 7         |
| 2062 | The association of CD36 variants with polypoidal choroidal vasculopathy compared to typical neovascular age-related macular degeneration. <i>Molecular Vision</i> , 2012, 18, 121-7. | 1.1 | 9         |
| 2063 | Multicenter cohort association study of SLC2A1 single nucleotide polymorphisms and age-related macular degeneration. <i>Molecular Vision</i> , 2012, 18, 657-74.                     | 1.1 | 5         |
| 2064 | Quantifying the increasing use of anti-vascular endothelial growth factor therapy in ophthalmology. <i>McGill Journal of Medicine</i> , 2011, 13, 38.                                | 0.1 | 3         |
| 2065 | Low prevalence of myocilin mutations in an African American population with primary open-angle glaucoma. <i>Molecular Vision</i> , 2012, 18, 2241-6.                                 | 1.1 | 22        |

| #    | ARTICLE   | IF  | CITATIONS |
|------|---|-----|-----------|
| 2066 | Low Vision Rehabilitation in a Nursing Home Population: The SEEING Study. <i>Journal of Visual Impairment and Blindness</i> , 2007, 101, 701-714.   | 0.4 | 5         |
| 2067 | Vitamins for age-related macular degeneration demonstrate minimal differences. <i>Canadian Family Physician</i> , 2013, 59, 503.  | 0.1 | 2         |
| 2072 | Multiple A2E treatments lead to melanization of rod outer segment-challenged ARPE-19 cells. <i>Molecular Vision</i> , 2014, 20, 285-300.  | 1.1 | 24        |
| 2073 | Adeno-associated virus type 8 vector-mediated expression of siRNA targeting vascular endothelial growth factor efficiently inhibits neovascularization in a murine choroidal neovascularization model. <i>Molecular Vision</i> , 2014, 20, 488-96.    | 1.1 | 8         |
| 2074 | Pharmacy staff opinions regarding diabetic retinopathy screenings in the community setting: findings from a brief survey. <i>American Health and Drug Benefits</i> , 2013, 6, 548-52.   | 0.5 | 3         |
| 2075 | Evaluation of circulating miRNAs in wet age-related macular degeneration. <i>Molecular Vision</i> , 2014, 20, 1057-66.  | 1.1 | 68        |
| 2076 | Electronic medical records and genomics (eMERGE) network exploration in cataract: several new potential susceptibility loci. <i>Molecular Vision</i> , 2014, 20, 1281-95.   | 1.1 | 27        |
| 2077 | CFH Y402H polymorphism is associated with elevated vitreal GM-CSF and choroidal macrophages in the postmortem human eye. <i>Molecular Vision</i> , 2015, 21, 264-72.  | 1.1 | 20        |
| 2078 | Relationship between glaucoma and admixture in postmenopausal African American women. <i>Ethnicity and Disease</i> , 2014, 24, 399-405.   | 1.0 | 2         |
| 2079 | Glaucomatous MYOC mutations activate the IL-1/NF- $\kappa$ B inflammatory stress response and the glaucoma marker SELE in trabecular meshwork cells. <i>Molecular Vision</i> , 2015, 21, 1071-84.   | 1.1 | 24        |
| 2080 | Squamosamide derivative FLZ inhibits TNF- $\alpha$ -induced ICAM-1 expression via down-regulation of the NF- $\kappa$ B signaling pathway in ARPE-19 cells. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 9126-32.   | 0.5 | 1         |
| 2081 | Measurement of macular pigment optical density among healthy Chinese people and patients with early-stage age-related macular degeneration. <i>International Journal of Ophthalmology</i> , 2015, 8, 1190-5.  | 0.5 | 3         |
| 2082 | Optogenetics for neurodegenerative diseases. <i>International Journal of Physiology, Pathophysiology and Pharmacology</i> , 2016, 8, 1-8.   | 0.8 | 6         |
| 2083 | Whole exome sequencing of extreme age-related macular degeneration phenotypes. <i>Molecular Vision</i> , 2016, 22, 1062-76.   | 1.1 | 12        |
| 2084 | Assessment of visual distortions in age-related macular degeneration: emergence of new approaches. <i>British and Irish Orthoptic Journal</i> , 2015, 12, 9-15.   | 0.1 | 7         |
| 2085 | The Age-Related Macular Degeneration Complex: Linking Epidemiology and Histopathology Using the Minnesota Grading System (The Inaugural Frederick C. Blodi Lecture). <i>Transactions of the American Ophthalmological Society</i> , 2015, 113, Blodi. | 1.4 | 3         |
| 2086 | Impact of Diabetic Retinopathy on Health-related Quality of Life in Iranian Diabetics. <i>Iranian Journal of Public Health</i> , 2017, 46, 55-65.   | 0.3 | 6         |
| 2087 | An imaged-based inverse finite element method to determine mechanical properties of the human trabecular meshwork. <i>Journal for Modeling in Ophthalmology</i> , 2017, 1, 100-111.   | 0.1 | 6         |

| #    | ARTICLE  | IF  | CITATIONS |
|------|--|-----|-----------|
| 2088 | Associations between sensory loss and social networks, participation, support, and loneliness: Analysis of the Canadian Longitudinal Study on Aging. <i>Canadian Family Physician</i> , 2018, 64, e33-e41.   | 0.1 | 51        |
| 2090 | A Proposed Intervention to Decrease Resident-Performed Cataract Surgery Cancellation in a Tertiary Eye Care Center. <i>American Health and Drug Benefits</i> , 2018, 11, 480-487.  | 0.5 | 2         |
| 2091 | Optical coherence tomography angiography findings of the fellow eye of patients with unilateral neovascular age-related macular degeneration OCT-A Evaluation of Fellow Eyes of CNV. <i>Romanian Journal of Ophthalmology</i> , 2019, 63, 231-237. | 0.4 | 0         |
| 2092 | Pazopanib Selectively Inhibits Choroidal Vascular Endothelial Cell Proliferation and Promotes Apoptosis. <i>Medical Hypothesis, Discovery, and Innovation in Ophthalmology</i> , 2020, 9, 7-14.  | 0.4 | 0         |
| 2093 | Refractive Outcomes for Cataract Surgery With Toric Intraocular Lenses at a Veterans Affairs Medical Center. <i>Federal Practitioner: for the Health Care Professionals of the VA, DoD, and PHS</i> , 2020, 37, 138-142.                           | 0.6 | 0         |
| 2094 | Increased pro-MMP9 plasma levels are associated with neovascular age-related macular degeneration and with the risk allele of rs142450006 near. <i>Molecular Vision</i> , 2021, 27, 142-150.   | 1.1 | 0         |
| 2095 | Language and Communication Disorders. , 2021, , 2839-2843.   |     | 0         |
| 2096 | Clinical Outcomes of Aflibercept Treatment for Treatment-naive Exudative Age-related Macular Degeneration. <i>Journal of Retina</i> , 2021, 6, 99-109.   | 0.1 | 0         |
| 2097 | Barriers to Low-Vision Rehabilitation Services for Visually Impaired Patients in a Multidisciplinary Ophthalmology Outpatient Practice. <i>Journal of Ophthalmology</i> , 2021, 2021, 1-7.   | 0.6 | 10        |
| 2098 | Assessing bidirectional associations between cognitive impairment and late age-related macular degeneration in the Age-Related Eye Disease Study 2. <i>Alzheimer's and Dementia</i> , 2022, 18, 1296-1305.   | 0.4 | 5         |
| 2099 | Unilateral Cilioretinal Artery and Advanced Age-Related Macular Degeneration: A Retrospective Cross-Sectional Study. <i>American Journal of Ophthalmology</i> , 2022, 237, 204-210.  | 1.7 | 3         |
| 2100 | Effect of Anti-VEGF Therapy on the Disease Progression of Neovascular Age-Related Macular Degeneration: A Systematic Review and Model-Based Meta-Analysis. <i>Journal of Clinical Pharmacology</i> , 2022, 62, 594-608.                            | 1.0 | 4         |
| 2101 | International Classification of Functioning, Disability and Health core set for vision loss: A discussion paper and invitation. <i>British Journal of Visual Impairment</i> , 2022, 40, 109-116.   | 0.5 | 3         |
| 2104 | The prevalence of uncorrected refractive error in Japan: the Locomotive Syndrome and Health Outcome in Aizu Cohort Study. <i>Japanese Journal of Ophthalmology</i> , 2022, 66, 199-204.  | 0.9 | 0         |
| 2105 | Race and ethnic representation among clinical trials for diabetic retinopathy and diabetic macular edema within the United States: A review. <i>Journal of the National Medical Association</i> , 2022, , .  | 0.6 | 2         |
| 2106 | Blindness and visual impairment in Central Europe. <i>PLoS ONE</i> , 2022, 17, e0261897.   | 1.1 | 13        |
| 2107 | Literature review and proposal of best practice for ophthalmologists: monitoring of patients following intravitreal brolocizumab therapy. <i>Irish Journal of Medical Science</i> , 2023, 192, 447-456.  | 0.8 | 5         |
| 2108 | BACILLARY LAYER DETACHMENT IN A KOREAN COHORT WITH NEOVASCULAR AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2022, 42, 1028-1037.  | 1.0 | 4         |



| #    | ARTICLE  | IF  | CITATIONS |
|------|--|-----|-----------|
| 2109 | Abnormal perception of pattern-induced flicker colors in subjects with glaucoma. <i>Journal of Vision</i> , 2022, 22, 5.   | 0.1 | 0         |
| 2110 | Classifying neovascular age-related macular degeneration with a deep convolutional neural network based on optical coherence tomography images. <i>Scientific Reports</i> , 2022, 12, 2232.  | 1.6 | 15        |
| 2111 | Immunosenescence in Choroidal Neovascularization (CNV)â€”Transcriptional Profiling of Naïve and CNV-Associated Retinal Myeloid Cells during Aging. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13318.                                 | 1.8 | 7         |
| 2112 | Awareness of diabetic retinopathy among diabetes mellitus patients visiting a hospital of North India. <i>Journal of Family Medicine and Primary Care</i> , 2022, 11, 1292.  | 0.3 | 7         |
| 2113 | Anti-drug antibodies to brolocizumab and ranibizumab in serum and vitreous of patients with ocular disease. <i>Acta Ophthalmologica</i> , 2022, 100, 903-910.  | 0.6 | 8         |
| 2114 | OCT Predictors of 3-Year Visual Outcome for Type 3 Macular Neovascularization. <i>Ophthalmology Retina</i> , 2022, 6, 586-594.   | 1.2 | 15        |
| 2116 | Statin use and the risk of progression to vision threatening diabetic retinopathy. <i>Pharmacoepidemiology and Drug Safety</i> , 2022, 31, 652-660.  | 0.9 | 3         |
| 2117 | Korneanın biyomekanik özelliklerinin farklı tiplerinde Corvis Scheimpflug teknolojisi ile değerlendirilmesi. <i>Cukurova Medical Journal</i> , 2022, 47, 426-435.  | 0.1 | 0         |
| 2118 | LONGGL-Net: temporal correlation structure guided deep learning model to predict longitudinal age-related macular degeneration severity. , 2022, 1, pgab003.   |     | 7         |
| 2119 | Macular neovascularization lesion type and vision outcomes in neovascular age-related macular degeneration: post hoc analysis of HARBOR. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2022, , 1.                                | 1.0 | 4         |
| 2120 | An effective model of clinical examination and monitoring of glaucoma patients. , 2022, 21, 71-78.   |     | 0         |
| 2121 | Social Determinants of Health Data Availability for Patients with Eye Conditions. <i>Ophthalmology Science</i> , 2022, 2, 100151.  | 1.0 | 14        |
| 2122 | Associations of Visual Function With Cognitive Performance in Community-Based Older Adults: The Eye Determinants of Cognition Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 2133-2140.           | 1.7 | 4         |
| 2123 | Comparing Map Learning between Touchscreen-Based Visual and Haptic Displays: A Behavioral Evaluation with Blind and Sighted Users. <i>Multimodal Technologies and Interaction</i> , 2022, 6, 1.  | 1.7 | 7         |
| 2124 | Aged Nrf2-Null Mice Develop All Major Types of Age-Related Cataracts. , 2021, 62, 10.  |     | 13        |
| 2125 | Effects of Intravitreal Aflibercept on the Systemic Insulin-like Growth Factor-I and Vascular Endothelial Growth Factor-A in Patients with Diabetic Retinopathy and Age-Related Macular Degeneration. <i>Journal of Ophthalmology</i> , 2021, 2021, 1-6. | 0.6 | 0         |
| 2126 | Characteristics of Visual Impairment and the Impact of Low Vision Assessment in a Tertiary Academic Hospital in Jordan. <i>Clinical Optometry</i> , 2022, Volume 14, 67-74.  | 0.4 | 0         |
| 2127 | Patient-Reported Measures of the Effects of Vision Impairments and Low Vision Rehabilitation on Functioning in Daily Life. <i>Annual Review of Vision Science</i> , 2022, 8, ,   | 2.3 | 1         |

| #    | ARTICLE  | IF  | CITATIONS |
|------|--|-----|-----------|
| 2128 | Development of Tamoxifen In Situ Gel Nanoemulsion for Ocular Delivery in Photoreceptor Degeneration Disorder: In Vitro Characterization, 131I-Radiolabeling, and In Vivo Biodistribution Studies. <i>Journal of Pharmaceutical Innovation</i> , 2023, 18, 369-380. | 1.1 | 4         |
| 2129 | Ocular Manifestations in Primary Immunodeficiency Disorders: A Report from the United States Immunodeficiency Network (USIDNET) Registry. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2022, , .   | 2.0 | 2         |
| 2131 | Low Vision: When Vision Fails. , 2009, , 59-63.  |     | 0         |
| 2136 | Association between visual status and the frequency of laughter<i>in older Japanese individuals</i>: the JAGES cross-sectional study. <i>BMJ Open Ophthalmology</i> , 2022, 7, e000908.  | 0.8 | 2         |
| 2139 | Multi-task deep learning-based survival analysis on the prognosis of late AMD using the longitudinal data in AREDS.. <i>AMIA ... Annual Symposium proceedings</i> , 2021, 2021, 506-515.   | 0.2 | 0         |
| 2140 | Low Vision, Vision Disability, and Blindness. , 2022, , 4945-4957.   |     | 0         |
| 2141 | Epidemiology and Genetics of Diabetic Retinopathy. , 2022, , 2935-2953.  |     | 0         |
| 2143 | The association between visual trajectories and cognitive impairment: insights from the Taiwan Longitudinal Study on Aging. <i>Aging Clinical and Experimental Research</i> , 2022, 34, 2129-2137.   | 1.4 | 3         |
| 2144 | ARMS2 and CFH Polymorphism and Intraocular Complement Activation in Neovascular Age-Related Macular Degeneration. <i>Ophthalmology Science</i> , 2022, , 100167.   | 1.0 | 1         |
| 2145 | Delayed follow-up in patients with neovascular age-related macular degeneration treated under universal health coverage: risk factors and visual outcomes. <i>Retina</i> , 2022, Publish Ahead of Print, .   | 1.0 | 3         |
| 2146 | Retinal Neuroprotective Effect of Mesenchymal Stem Cells Secretome Through Modulation of Oxidative Stress, Autophagy, and Programmed Cell Death. , 2022, 63, 27.   |     | 8         |
| 2147 | Analysis of the Long-term Visual Outcomes of ForeseeHome Remote Telemonitoring. <i>Ophthalmology Retina</i> , 2022, 6, 922-929.  | 1.2 | 6         |
| 2148 | Efficacy of MP-3 microperimeter biofeedback fixation training for low vision rehabilitation in patients with maculopathy. <i>BMC Ophthalmology</i> , 2022, 22, 197.  | 0.6 | 6         |
| 2149 | Evaluation of CRISPR/Cas9 mediated TGIF gene editing to inhibit corneal fibrosis in vitro. <i>Experimental Eye Research</i> , 2022, 220, 109113.   | 1.2 | 4         |
| 2150 | Screening for Primary Open-Angle Glaucoma. <i>JAMA - Journal of the American Medical Association</i> , 2022, 327, 1992.  | 3.8 | 13        |
| 2151 | Screening for Impaired Visual Acuity in Older Adults. <i>JAMA - Journal of the American Medical Association</i> , 2022, 327, 2123.   | 3.8 | 8         |
| 2152 | Disparities in Vision Impairment and Eye Diseases among Early Late-Life Women: The Study of Womenâ€™s Health Across the Nation, Michigan Site. <i>Seminars in Ophthalmology</i> , 2022, 37, 887-894.   | 0.8 | 1         |
| 2154 | BASELINE SATTler LAYERâ€™s CHORIOCAPILLARIS COMPLEX THICKNESS CUTOFFS ASSOCIATED WITH AGE-RELATED MACULAR DEGENERATION PROGRESSION. <i>Retina</i> , 2022, 42, 1683-1692.   | 1.0 | 2         |

| #    | ARTICLE   | IF  | CITATIONS |
|------|---|-----|-----------|
| 2155 | Prevalence, causes, and impact of self-reported vision impairment among older people in China: Findings from the China health and retirement longitudinal study. <i>British Journal of Visual Impairment</i> , 2023, 41, 761-781. | 0.5 | 1         |
| 2156 | A Study of Work-Related Interview Skills Training for People With Visual Impairments. <i>Journal of Applied Rehabilitation Counseling</i> , 2022, 53, 137-149.  | 0.0 | 0         |
| 2157 | The learning effect in Humphrey Field Analyser testing in glaucoma patients: how many practice sessions are enough?. <i>Malaysian Journal of Ophthalmology</i> , 2022, 4, 105-111.  | 0.0 | 0         |
| 2158 | Assessment of demographic pattern and causative factors in visually disabled persons residing in Gadag district, Karnataka. <i>Indian Journal of Clinical and Experimental Ophthalmology</i> , 2022, 8, 204-209.                  | 0.1 | 0         |
| 2159 | Blindness and vision loss in Japan: A spatio-temporal analysis. <i>Transactions in GIS</i> , 0, , .   | 1.0 | 1         |
| 2160 | Biomechanical regulation of planar cell polarity in endothelial cells. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2022, 1868, 166495.  | 1.8 | 3         |
| 2161 | Prediction of visual impairment in retinitis pigmentosa using deep learning and multimodal fundus images. <i>British Journal of Ophthalmology</i> , 2023, 107, 1484-1489.   | 2.1 | 6         |
| 2162 | Older drivers' attitudes and preferences about instrument cluster designs in vehicles revealed by the Dashboard Questionnaire. <i>Cognition, Technology and Work</i> , 0, , .   | 1.7 | 1         |
| 2163 | Choroidal Changes in Blood Flow in Patients with Intermediate AMD after Oral Dietary Supplement Based on Astaxanthin, Bromelain, Vitamin D3, Folic Acid, Lutein, and Antioxidants. <i>Medicina (Lithuania)</i> , 2022, 58, 1092.  | 0.8 | 1         |
| 2164 | Risk Factors for Legal Blindness in 77 Japanese Patients with Endogenous Endophthalmitis: A Multicenter Cohort Study from J-CREST. <i>Ocular Immunology and Inflammation</i> , 0, , 1-8.  | 1.0 | 1         |
| 2165 | Preliminary Results of Noninvasive Ocular Rigidity in Diabetic Retinopathy Using Optical Coherence Tomography. <i>Photonics</i> , 2022, 9, 598.   | 0.9 | 0         |
| 2166 | SIG-1451, a Novel, Non-Steroidal Anti-Inflammatory Compound, Attenuates Light-Induced Photoreceptor Degeneration by Affecting the Inflammatory Process. <i>International Journal of Molecular Sciences</i> , 2022, 23, 8802.      | 1.8 | 1         |
| 2167 | A virtual reality platform to simulate orientation and mobility training for the visually impaired. <i>Virtual Reality</i> , 2023, 27, 797-814.   | 4.1 | 3         |
| 2168 | Disparities in Vision Health and Eye Care. <i>Ophthalmology</i> , 2022, 129, e89-e113.  | 2.5 | 36        |
| 2169 | MIGS in Special Cases. <i>Essentials in Ophthalmology</i> , 2022, , 491-502.  | 0.0 | 0         |
| 2170 | Improving Black Patient Question-Asking and Provider Education During Glaucoma Visits. <i>Ophthalmology Glaucoma</i> , 2023, 6, 206-214.  | 0.9 | 2         |
| 2171 | Visual impairment and major eye diseases in stroke: a national cross-sectional study. <i>Eye</i> , 0, , .   | 1.1 | 0         |
| 2172 | A Framework for Automating Psychiatric Distress Screening in Ophthalmology Clinics Using an EHR-Derived AI Algorithm. <i>Translational Vision Science and Technology</i> , 2022, 11, 6.   | 1.1 | 1         |

| #    | ARTICLE   | IF  | CITATIONS |
|------|---|-----|-----------|
| 2173 | Exposure of the retina to subthreshold micro- and nanosecond laser at early stages of age-related macular degeneration. <i>Ophthalmology Journal</i> , 2022, 15, 65-73.                                   | 0.1 | 0         |
| 2174 | Using Electronic Clinical Decision Support to Examine Vision Rehabilitation Referrals and Practice Guidelines in Ophthalmology. <i>Translational Vision Science and Technology</i> , 2022, 11, 8.         | 1.1 | 1         |
| 2175 | The Fovea-Protective Impact of Double-Layer Sign in Eyes With Foveal-Sparing Geographic Atrophy and Age-Related Macular Degeneration. , 2022, 63, 4.  |     | 6         |
| 2176 | Classifying Types of Visual Loss Linked With Function to Inform Referral to Vision Rehabilitation for Older Adults in Singapore. <i>Gerontology and Geriatric Medicine</i> , 2022, 8, 233372142211306.    | 0.8 | 1         |
| 2177 | The development of a glaucoma-specific health-related quality of life item bank supporting a novel computerized adaptive testing system in Asia. <i>Journal of Patient-Reported Outcomes</i> , 2022, 6, . | 0.9 | 3         |
| 2178 | Racial Differences in Detection of Glaucoma Using Retinal Nerve Fiber Layer Thickness and Bruch Membrane Opening Minimum Rim Width. <i>American Journal of Ophthalmology</i> , 2023, 246, 223-235.        | 1.7 | 2         |
| 2179 | Innate immunity dysregulation in aging eye and therapeutic interventions. <i>Ageing Research Reviews</i> , 2022, 82, 101768.  | 5.0 | 3         |
| 2180 | Prevalence of Age-Related Macular Degeneration in the US in 2019. <i>JAMA Ophthalmology</i> , 2022, 140, 1202.  | 1.4 | 50        |
| 2181 | Incidence and risk factors for glaucoma development and progression after corneal transplantation. <i>Eye</i> , 2023, 37, 2117-2125.  | 1.1 | 1         |
| 2182 | Future Treatments of Diabetic Retinopathy: Pharmacotherapeutic Products Under Development. <i>European Medical Journal Diabetes</i> , 0, , 93-103.  | 4.0 | 1         |
| 2183 | Differences in the spatial fidelity of evoked and spontaneous signals in the degenerating retina. <i>Frontiers in Cellular Neuroscience</i> , 0, 16, .  | 1.8 | 1         |
| 2184 | Multimodal Genotype and Phenotype Data Integration to Improve Partial Data-Based Longitudinal Prediction. <i>Journal of Computational Biology</i> , 2022, 29, 1324-1345.                                  | 0.8 | 2         |
| 2185 | Ocular adverse events associated with anti-VEGF therapy: A pharmacovigilance study of the FDA adverse event reporting system (FAERS). <i>Frontiers in Pharmacology</i> , 0, 13, .                         | 1.6 | 6         |
| 2188 | Predicting Age-related Macular Degeneration Progression with Longitudinal Fundus Images Using Deep Learning. <i>Lecture Notes in Computer Science</i> , 2022, , 11-20.                                    | 1.0 | 4         |
| 2189 | Efficacy and safety of ultrasound cycloplasty in Indian eyes with open-angle glaucoma. <i>Indian Journal of Ophthalmology</i> , 2022, 70, 4168-4171.  | 0.5 | 2         |
| 2190 | Analysis of Light and Dark Pixel Density Areas on SD-OCT in Diabetes—Is It a Marker of Neuronal Degeneration?. <i>Smart Innovation, Systems and Technologies</i> , 2023, , 469-474.                       | 0.5 | 0         |
| 2192 | Compliance with the Recommended Age-related Eye Disease Study 2 Supplementation among Korean Age-related Macular Degeneration Patients. <i>Journal of Retina</i> , 2022, 7, 121-126.                      | 0.1 | 0         |
| 2193 | Proteostasis in aging-associated ocular disease. <i>Molecular Aspects of Medicine</i> , 2022, 88, 101157.   | 2.7 | 10        |

| #    | ARTICLE  | IF  | CITATIONS |
|------|--|-----|-----------|
| 2194 | Smoking, dietary factors and major age-related eye disorders: an umbrella review of systematic reviews and meta-analyses. <i>British Journal of Ophthalmology</i> , 2024, 108, 51-57.  | 2.1 | 4         |
| 2195 | Association of Metformin With the Development of Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2023, 141, 140.   | 1.4 | 8         |
| 2196 | Racial Disparities Affecting Black Patients In Glaucoma Diagnosis And Management. <i>Seminars in Ophthalmology</i> , 2023, 38, 65-75.  | 0.8 | 2         |
| 2197 | Molecular Genomics of Glaucoma: An Update. , 0, , .  |     | 0         |
| 2198 | Evaluation of Multiple Machine Learning Models for Predicting Number of Anti-VEGF Injections in the Comparison of AMD Treatment Trials (CATT). <i>Translational Vision Science and Technology</i> , 2023, 12, 18.                      | 1.1 | 4         |
| 2199 | Acceptance of a Pre-visit Intervention to Engage African American Glaucoma Patients during Visits. <i>Optometry and Vision Science</i> , 2022, 99, 838-843.  | 0.6 | 2         |
| 2200 | Toward structural-omics of the bovine retinal pigment epithelium. <i>Cell Reports</i> , 2022, 41, 111876.  | 2.9 | 3         |
| 2201 | Role of Vascular Receptors in the Development of Hypertension in the Elderly Population. <i>International Journal of Angiology</i> , 2022, 31, 260-266.  | 0.2 | 0         |
| 2202 | Sleep duration and the risk of major eye disorders: a systematic review and meta-analysis. <i>Eye</i> , 2023, 37, 2707-2715.   | 1.1 | 11        |
| 2203 | Tetrahedral framework nucleic acids inhibit pathological neovascularization and vasoobliteration in ischaemic retinopathy via $\text{PI3K}$ / $\text{AKT}$ / $\text{mTOR}$ signalling pathway. <i>Cell Proliferation</i> , 2023, 56, . | 2.4 | 3         |
| 2204 | Training With Simulated Scotoma Leads to Behavioral Improvements Through at Least Two Distinct Mechanisms. , 2023, 64, 14.   |     | 1         |
| 2205 | Detecting Macular Disease Based on Optical Coherence Tomography Using a Deep Convolutional Network. <i>Journal of Clinical Medicine</i> , 2023, 12, 1005.  | 1.0 | 5         |
| 2206 | Risk Factors for Legal Blindness in 237 Japanese Patients with Exogenous Endophthalmitis: A Multicenter Cohort Study from J-CREST. <i>Ocular Immunology and Inflammation</i> , 0, , 1-9.   | 1.0 | 0         |
| 2207 | Racial Disparities Affecting Black Patients in Glaucoma Diagnosis and Management. <i>Seminars in Ophthalmology</i> , 0, , 1-11.  | 0.8 | 0         |
| 2208 | Biallelic Variants in TULP1 Are Associated with Heterogeneous Phenotypes of Retinal Dystrophy. <i>International Journal of Molecular Sciences</i> , 2023, 24, 2709.  | 1.8 | 1         |
| 2209 | Blood pressure control for diabetic retinopathy. <i>The Cochrane Library</i> , 2023, 2023, .   | 1.5 | 6         |
| 2210 | Provider use of a participatory decision-making style with African American patients with glaucoma. <i>Patient Education and Counseling</i> , 2023, 111, 107679.   | 1.0 | 1         |
| 2211 | Using a web-based digital simulation to foster empathy for older adults with visual impairments. <i>Educational Gerontology</i> , 0, , 1-10.   | 0.7 | 0         |

| #    | ARTICLE  | IF  | CITATIONS |
|------|--|-----|-----------|
| 2212 | Retinal electrophysiologic response to IOP elevation in living human eyes. <i>Experimental Eye Research</i> , 2023, 229, 109420.   | 1.2 | 2         |
| 2213 | The effects of age and central field loss on maintaining balance control when stepping up to a new level under time-pressure. <i>PeerJ</i> , 0, 11, e14743.  | 0.9 | 0         |
| 2214 | Provision of low-vision rehabilitation services in Saudi Arabia. <i>British Journal of Visual Impairment</i> , 0, , 026461962311544.   | 0.5 | 0         |
| 2215 | The Support, Educate, Empower personalized glaucoma coaching trial design. <i>Clinical Trials</i> , 2023, 20, 192-200.   | 0.7 | 0         |
| 2216 | Treat-and-extend dosing of intravitreal anti-VEGF agents in neovascular age-related macular degeneration: a meta-analysis. <i>Eye</i> , 2023, 37, 2855-2863.   | 1.1 | 1         |
| 2217 | Implantable nanostructured MEA with biphasic current stimulator for retinal prostheses. <i>Technology and Health Care</i> , 2023, 31, 1981-1995.   | 0.5 | 1         |
| 2218 | A rapid review of evidence relating to service use, experiences, and support needs of adults from minority ethnic communities along the eyecare pathway in the United Kingdom. <i>Frontiers in Public Health</i> , 0, 11, .                              | 1.3 | 7         |
| 2219 | Comparing Telephone Survey Responses to Best-Corrected Visual Acuity to Estimate the Accuracy of Identifying Vision Loss: Validation Study. <i>JMIR Public Health and Surveillance</i> , 0, 9, e44552.   | 1.2 | 2         |
| 2220 | Prevalence and Factors Associated with Suicidal Ideation Among Older People with Visual Impairments Attending an Eye Center During the COVID-19 Pandemic: A Hospital-Based Cross-Sectional Study. <i>Clinical Ophthalmology</i> , 0, Volume 17, 917-930. | 0.9 | 0         |
| 2221 | Associations Between Niacin Intake and Glaucoma in the National Health and Nutrition Examination Survey. <i>Journal of Glaucoma</i> , 2023, 32, 443-450.   | 0.8 | 1         |
| 2222 | The Impact of Social Determinants of Health on Vision Loss From Cataracts and Cataract Surgery Utilization in the United States—A National Health Interview Survey Analysis. <i>American Journal of Ophthalmology</i> , 2023, 254, 44-53.                | 1.7 | 2         |
| 2223 | Maximal Extension Interval and Visual Outcomes in a Treat-and-Extend Protocol: A Post Hoc Analysis of the CANTREAT Randomized Trial. <i>Ophthalmologica</i> , 2023, 246, 123-130.  | 1.0 | 0         |
| 2224 | Prevalence and nature of self-reported visual complaints in people with Parkinson's disease—Outcome of the Screening Visual Complaints questionnaire. <i>PLoS ONE</i> , 2023, 18, e0283122.  | 1.1 | 1         |
| 2225 | Multi-label ocular abnormalities detection with semantic dictionary learning. , 2023, , .  |     | 0         |
| 2226 | Deep learning for detection of age-related macular degeneration: A systematic review and meta-analysis of diagnostic test accuracy studies. <i>PLoS ONE</i> , 2023, 18, e0284060.  | 1.1 | 6         |
| 2227 | The Effect of Blindness on Biological Rhythms and the Consequences of Circadian Rhythm Disorder. <i>Türk Oftalmoloji Dergisi</i> , 2023, 53, 111-119.  | 0.4 | 4         |
| 2235 | Veteran Affairs (VA) Ocular Telehealth Programs. , 2023, , 321-349.  |     | 0         |
| 2245 | Challenges and Opportunities for Celecoxib Repurposing. <i>Pharmaceutical Research</i> , 2023, 40, 2329-2345.  | 1.7 | 2         |

| #    | ARTICLE                                    | IF | CITATIONS |
|------|--|----|-----------|
| 2295 | The Vascular Reparative Cells. , 2024, , . |    | 0         |