

Christopher Kai-Shun Leung

List of Publications by Year in descending order

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Version: 2024-02-01

150
papers

9,161
citations

76031

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81351

76
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169
all docs

169
docs citations

169
times ranked

6283
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Reproducibility of deep learning based scleral spur localisation and anterior chamber angle measurements from anterior segment optical coherence tomography images. <i>British Journal of Ophthalmology</i> , 2023, 107, 802-808. | 2.1 | 7 |
| 2 | Diagnostic assessment of glaucoma and non-glaucomatous optic neuropathies via optical texture analysis of the retinal nerve fibre layer. <i>Nature Biomedical Engineering</i> , 2022, 6, 593-604. | 11.6 | 15 |
| 3 | Nicotinamide riboside as a neuroprotective therapy for glaucoma: study protocol for a randomized, double-blind, placebo-control trial. <i>Trials</i> , 2022, 23, 45. | 0.7 | 7 |
| 4 | A Case for the Use of Artificial Intelligence in Glaucoma Assessment. <i>Ophthalmology Glaucoma</i> , 2022, 5, e3-e13. | 0.9 | 10 |
| 5 | Retinal Nerve Fiber Layer Optical Texture Analysis. <i>Ophthalmology</i> , 2022, 129, 1043-1055. | 2.5 | 12 |
| 6 | Efficacy and safety of selective laser trabeculoplasty and pattern scanning laser trabeculoplasty: a randomised clinical trial. <i>British Journal of Ophthalmology</i> , 2021, 105, 514-520. | 2.1 | 7 |
| 7 | Reply. <i>Ophthalmology</i> , 2021, 128, e8-e9. | 2.5 | 0 |
| 8 | Willingness to pay for cataract surgery in baiyin district, northwestern China. <i>Ophthalmic Epidemiology</i> , 2021, 28, 205-212. | 0.8 | 1 |
| 9 | Diagnostic criteria for detection of retinal nerve fibre layer thickness and neuroretinal rim width abnormalities in glaucoma. <i>British Journal of Ophthalmology</i> , 2020, 104, 270-275. | 2.1 | 21 |
| 10 | Anterior chamber angle imaging with swept-source optical coherence tomography: comparison between CASIAII and ANTERION. <i>Scientific Reports</i> , 2020, 10, 18771. | 1.6 | 14 |
| 11 | Adaptive optics two-photon microscopy enables near-diffraction-limited and functional retinal imaging in vivo. <i>Light: Science and Applications</i> , 2020, 9, 79. | 7.7 | 48 |
| 12 | MicroRNA-19a-PTEN Axis Is Involved in the Developmental Decline of Axon Regenerative Capacity in Retinal Ganglion Cells. <i>Molecular Therapy - Nucleic Acids</i> , 2020, 21, 251-263. | 2.3 | 20 |
| 13 | Impact of PTEN/SOCS3 deletion on amelioration of dendritic shrinkage of retinal ganglion cells after optic nerve injury. <i>Experimental Eye Research</i> , 2020, 192, 107938. | 1.2 | 20 |
| 14 | Wide-field Trend-based Progression Analysis of Combined Retinal Nerve Fiber Layer and Ganglion Cell Inner Plexiform Layer Thickness. <i>Ophthalmology</i> , 2020, 127, 1322-1330. | 2.5 | 12 |
| 15 | OCT Progression Analysis. , 2020, , 113-125. | | 0 |
| 16 | An in vitro pressure model towards studying the response of primary retinal ganglion cells to elevated hydrostatic pressures. <i>Scientific Reports</i> , 2019, 9, 9057. | 1.6 | 20 |
| 17 | Intracameral injection of a chemically cross-linked hydrogel to study chronic neurodegeneration in glaucoma. <i>Acta Biomaterialia</i> , 2019, 94, 219-231. | 4.1 | 29 |
| 18 | Coding Region Mutation Screening in Optineurin in Chinese Normal-Tension Glaucoma Patients. <i>Disease Markers</i> , 2019, 2019, 1-5. | 0.6 | 9 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Mutant RAMP2 causes primary open-angle glaucoma via the CRLR-cAMP axis. <i>Genetics in Medicine</i> , 2019, 21, 2345-2354. | 1.1 | 16 |
| 20 | Reply. <i>Ophthalmology</i> , 2019, 126, e13-e14. | 2.5 | 0 |
| 21 | Association of the SIX6 locus with primary open angle glaucoma in southern Chinese and Japanese. <i>Experimental Eye Research</i> , 2019, 180, 129-136. | 1.2 | 12 |
| 22 | Integrating Macular Ganglion Cell Inner Plexiform Layer and Parapapillary Retinal Nerve Fiber Layer Measurements to Detect Glaucoma Progression. <i>Ophthalmology</i> , 2018, 125, 822-831. | 2.5 | 71 |
| 23 | Optical Coherence Tomography Angiography Compared With Optical Coherence Tomography Macular Measurements for Detection of Glaucoma. <i>JAMA Ophthalmology</i> , 2018, 136, 866. | 1.4 | 52 |
| 24 | Detection of Bruch's Membrane Opening in Healthy Individuals and Glaucoma Patients with and without High Myopia. <i>Ophthalmology</i> , 2018, 125, 1537-1546. | 2.5 | 29 |
| 25 | Trend-Based Progression Analysis for Examination of the Topography of Rates of Retinal Nerve Fiber Layer Thinning in Glaucoma. <i>JAMA Ophthalmology</i> , 2017, 135, 189. | 1.4 | 28 |
| 26 | Evaluation of Retinal Nerve Fiber Layer Thinning With Fourier-Domain Optical Coherence Tomography. <i>JAMA Ophthalmology</i> , 2017, 135, 337. | 1.4 | 0 |
| 27 | Relevant variations and neuroprotective effect of hydrogen sulfide in a rat glaucoma model. <i>Neuroscience</i> , 2017, 341, 27-41. | 1.1 | 29 |
| 28 | Electrical brain stimulation induces dendritic stripping but improves survival of silent neurons after optic nerve damage. <i>Scientific Reports</i> , 2017, 7, 627. | 1.6 | 18 |
| 29 | Reply. <i>Ophthalmology</i> , 2017, 124, e40. | 2.5 | 0 |
| 30 | Impact of Rates of Change of Lamina Cribrosa and Optic Nerve Head Surface Depths on Visual Field Progression in Glaucoma. , 2017, 58, 1825. | | 27 |
| 31 | Optical coherence tomography angiography in glaucoma: a mini-review. <i>F1000Research</i> , 2017, 6, 1686. | 0.8 | 14 |
| 32 | Prevalence of visual impairment and outcomes of cataract surgery in Chaonan, South China. <i>PLoS ONE</i> , 2017, 12, e0180769. | 1.1 | 24 |
| 33 | Impact of segmentation errors and retinal blood vessels on retinal nerve fibre layer measurements using spectral-domain optical coherence tomography. <i>Acta Ophthalmologica</i> , 2016, 94, e211-9. | 0.6 | 42 |
| 34 | Optical Coherence Tomography Imaging for Glaucoma – Today and Tomorrow. <i>Asia-Pacific Journal of Ophthalmology</i> , 2016, 5, 11-16. | 1.3 | 9 |
| 35 | Ethnic specific association of the CAV1/CAV2 locus with primary open-angle glaucoma. <i>Scientific Reports</i> , 2016, 6, 27837. | 1.6 | 29 |
| 36 | Automated segmentation of optic nerve head for the topological assessment. , 2016, , . | | 3 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 37 | Evaluation of a Myopic Normative Database for Analysis of Retinal Nerve Fiber Layer Thickness. JAMA Ophthalmology, 2016, 134, 1032. | 1.4 | 56 |
| 38 | Non-invasive MRI Assessments of Tissue Microstructures and Macromolecules in the Eye upon Biomechanical or Biochemical Modulation. Scientific Reports, 2016, 6, 32080. | 1.6 | 34 |
| 39 | Primary open-angle glaucoma. Nature Reviews Disease Primers, 2016, 2, 16067. | 18.1 | 319 |
| 40 | Risk of Visual Field Progression in Glaucoma Patients with Progressive Retinal Nerve Fiber Layer Thinning. Ophthalmology, 2016, 123, 1201-1210. | 2.5 | 115 |
| 41 | Glaucoma. Asia-Pacific Journal of Ophthalmology, 2016, 5, 2-4. | 1.3 | 4 |
| 42 | Transdifferentiation of periodontal ligament-derived stem cells into retinal ganglion-like cells and its microRNA signature. Scientific Reports, 2015, 5, 16429. | 1.6 | 47 |
| 43 | Efficacy of Selective Laser Trabeculoplasty in Primary Angle-Closure Glaucoma. JAMA Ophthalmology, 2015, 133, 206. | 1.4 | 53 |
| 44 | Characterization of Corneal Indentation Hysteresis. , 2015, 2015, 7784-7. | | 1 |
| 45 | A common variant near TGFB3 is associated with primary open angle glaucoma. Human Molecular Genetics, 2015, 24, 3880-3892. | 1.4 | 105 |
| 46 | Protocol-driven adjustment of ocular hypotensive medication in patients at low risk of conversion to glaucoma. British Journal of Ophthalmology, 2015, 99, 1245-1250. | 2.1 | 8 |
| 47 | Differential Protection of Injured Retinal Ganglion Cell Dendrites by Brimonidine. Investigative Ophthalmology and Visual Science, 2015, 56, 1789-1804. | 3.3 | 16 |
| 48 | Detecting optic nerve head deformation and retinal nerve fiber layer thinning in glaucoma progression. Taiwan Journal of Ophthalmology, 2015, 5, 50-55. | 0.3 | 7 |
| 49 | Protection of injured retinal ganglion cell dendrites and unfolded protein response resolution after long-term dietary resveratrol. Neurobiology of Aging, 2015, 36, 1969-1981. | 1.5 | 46 |
| 50 | Optic Nerve Head Deformation in Glaucoma. Ophthalmology, 2015, 122, 1317-1329. | 2.5 | 56 |
| 51 | Label-free nonlinear optical imaging of mouse retina. Biomedical Optics Express, 2015, 6, 1055. | 1.5 | 26 |
| 52 | Frequency Doubling Technology Perimetry for Detection of Visual Field Progression in Glaucoma: A Pointwise Linear Regression Analysis. , 2014, 55, 2862. | | 14 |
| 53 | Barriers for Poor Cataract Surgery Uptake among Patients with Operable Cataract in a Program of Outreach Screening and Low-cost Surgery in Rural China. Ophthalmic Epidemiology, 2014, 21, 153-160. | 0.8 | 28 |
| 54 | Noninvasive Measurement of Scleral Stiffness and Tangent Modulus in Porcine Eyes. , 2014, 55, 3721. | | 13 |

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|----|---|-----|-----------|
| 55 | Diagnosing glaucoma progression with optical coherence tomography. <i>Current Opinion in Ophthalmology</i> , 2014, 25, 104-111. | 1.3 | 117 |
| 56 | Frequency-Doubling Technology Perimetry for Detection of the Development of Visual Field Defects in Glaucoma Suspect Eyes. <i>JAMA Ophthalmology</i> , 2014, 132, 77. | 1.4 | 25 |
| 57 | Optic Nerve Head Deformation in Glaucoma. <i>Ophthalmology</i> , 2014, 121, 2362-2370. | 2.5 | 52 |
| 58 | Common variants near ABCA1 and in PMM2 are associated with primary open-angle glaucoma. <i>Nature Genetics</i> , 2014, 46, 1115-1119. | 9.4 | 160 |
| 59 | Approach to the Diagnosis and Differentiation of Glaucomatous and Nonglaucomatous Optic Neuropathies. , 2014, , 281-307. | | 0 |
| 60 | Brimonidine protects against loss of Thy-1 promoter activation following optic nerve crush. <i>BMC Ophthalmology</i> , 2013, 13, 26. | 0.6 | 9 |
| 61 | Imaging the Iris with Swept-Source Optical Coherence Tomography: Relationship between Iris Volume and Primary Angle Closure. <i>Ophthalmology</i> , 2013, 120, 2517-2524. | 2.5 | 80 |
| 62 | Retinal Nerve Fiber Layer Progression in Glaucoma. <i>Ophthalmology</i> , 2013, 120, 2493-2500. | 2.5 | 27 |
| 63 | Anterior Chamber Angle Imaging with Swept-Source Optical Coherence Tomography: Measuring Peripheral Anterior Synechia in Glaucoma. <i>Ophthalmology</i> , 2013, 120, 1144-1149. | 2.5 | 61 |
| 64 | Inhibition of Histone Deacetylases 1 and 3 Protects Injured Retinal Ganglion Cells. , 2013, 54, 96. | | 27 |
| 65 | Impact of Age-related Change of Retinal Nerve Fiber Layer and Macular Thicknesses on Evaluation of Glaucoma Progression. <i>Ophthalmology</i> , 2013, 120, 2485-2492. | 2.5 | 134 |
| 66 | The Pathogenesis of Nonarteritic Anterior Ischemic Optic Neuropathy. <i>Asia-Pacific Journal of Ophthalmology</i> , 2013, 2, 132-135. | 1.3 | 6 |
| 67 | Anterior Chamber Angle Imaging With Swept-Source Optical Coherence Tomography. <i>Journal of Glaucoma</i> , 2013, 22, 468-472. | 0.8 | 52 |
| 68 | Characterization of corneal tangent modulus <i>in vivo</i> . <i>Acta Ophthalmologica</i> , 2013, 91, e263-9. | 0.6 | 37 |
| 69 | Corneal thickness and elevation measurements using swept-source optical coherence tomography and slit scanning topography in normal and keratoconic eyes. <i>Clinical and Experimental Ophthalmology</i> , 2013, 41, 735-745. | 1.3 | 41 |
| 70 | Imaging of the Lamina Cribrosa in Glaucoma: Perspectives of Pathogenesis and Clinical Applications. <i>Current Eye Research</i> , 2013, 38, 903-909. | 0.7 | 53 |
| 71 | An Ultra-High-Speed Scheimpflug Camera for Evaluation of Corneal Deformation Response and Its Impact on IOP Measurement. , 2013, 54, 2885. | | 66 |
| 72 | Author Response: Retinal Microglia. , 2013, 54, 1235. | | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 73 | Protection by an Oral Disubstituted Hydroxylamine Derivative against Loss of Retinal Ganglion Cell Differentiation following Optic Nerve Crush. PLoS ONE, 2013, 8, e65966. | 1.1 | 13 |
| 74 | Comparison of PROGRESSOR Versus Glaucoma Progression Analysis 2 to Detect Visual Field Progression in Treated Glaucoma Patients. Asia-Pacific Journal of Ophthalmology, 2012, 1, 251. | 1.3 | 0 |
| 75 | The Asia-Pacific Academy of Ophthalmology's Grand Rounds Around the World: An Online Educational Program Freely Accessible to All. Asia-Pacific Journal of Ophthalmology, 2012, 1, 325-326. | 1.3 | 0 |
| 76 | Tracking Retinal Microgliosis in Models of Retinal Ganglion Cell Damage. , 2012, 53, 6254. | | 48 |
| 77 | Predictive Factors Within the Optic Nerve Complex for Glaucoma Progression. Asia-Pacific Journal of Ophthalmology, 2012, 1, 187. | 1.3 | 2 |
| 78 | Retinal Nerve Fiber Layer Imaging With Spectral-domain Optical Coherence Tomography. Journal of Glaucoma, 2012, 21, 164-168. | 0.8 | 5 |
| 79 | Optic Disc Imaging with Spectral-Domain Optical Coherence Tomography. Ophthalmology, 2012, 119, 1852-1857. | 2.5 | 38 |
| 80 | Retinal Nerve Fiber Layer Imaging with Spectral-domain Optical Coherence Tomography. Ophthalmology, 2012, 119, 1858-1866. | 2.5 | 163 |
| 81 | Retinal Nerve Fiber Layer Imaging with Spectral-Domain Optical Coherence Tomography. Ophthalmology, 2012, 119, 731-737. | 2.5 | 213 |
| 82 | Retinal Nerve Fiber Layer Imaging with Spectral-Domain Optical Coherence Tomography: Interpreting the RNFL Maps in Healthy Myopic Eyes. , 2012, 53, 7194. | | 113 |
| 83 | Anterior Segment Optical Coherence Tomography and its Clinical Applications in Glaucoma. Journal of Current Glaucoma Practice, 2012, 6, 68-74. | 0.1 | 16 |
| 84 | Diagnostic Classification of Retinal Nerve Fiber Layer Measurement in Myopic Eyes: A Comparison Between Time-Domain and Spectral-Domain Optical Coherence Tomography. American Journal of Ophthalmology, 2011, 152, 646-653.e2. | 1.7 | 35 |
| 85 | Evaluation of Retinal Nerve Fiber Layer Progression in Glaucoma. Ophthalmology, 2011, 118, 763-767. | 2.5 | 27 |
| 86 | Evaluation of Retinal Nerve Fiber Layer Progression in Glaucoma. Ophthalmology, 2011, 118, 1551-1557. | 2.5 | 116 |
| 87 | Evaluation of Retinal Nerve Fiber Layer Progression in Glaucoma. Ophthalmology, 2011, 118, 1558-1562. | 2.5 | 111 |
| 88 | Comparison of Retinal Nerve Fiber Layer Imaging by Spectral Domain Optical Coherence Tomography and Scanning Laser Ophthalmoscopy. Ophthalmology, 2011, 118, 2196-2202. | 2.5 | 27 |
| 89 | Comparison of Standard Automated Perimetry, Frequency-Doubling Technology Perimetry, and Short-Wavelength Automated Perimetry for Detection of Glaucoma. , 2011, 52, 7325. | | 53 |
| 90 | New Technologies for Glaucoma Imaging. Journal of Ophthalmology, 2011, 2011, 1-2. | 0.6 | 1 |

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|-----|---|-----|-----------|
| 91 | Measurement of Photoreceptor Layer in Glaucoma: A Spectral-Domain Optical Coherence Tomography Study. <i>Journal of Ophthalmology</i> , 2011, 2011, 1-5. | 0.6 | 33 |
| 92 | Tracking Dendritic Shrinkage of Retinal Ganglion Cells after Acute Elevation of Intraocular Pressure. , 2011, 52, 7205. | | 43 |
| 93 | Determinants of Quantitative Optic Nerve Measurements Using Spectral Domain Optical Coherence Tomography in a Population-Based Sample of Non-glaucomatous Subjects. , 2011, 52, 9629. | | 107 |
| 94 | Anterior Chamber Angle Imaging with Swept-Source Optical Coherence Tomography: An Investigation on Variability of Angle Measurement. , 2011, 52, 8598. | | 101 |
| 95 | Influence of Ocular Pulse Amplitude on Ocular Response Analyzer Measurements. <i>Journal of Glaucoma</i> , 2011, 20, 344-349. | 0.8 | 12 |
| 96 | Anterior chamber angle imaging with optical coherence tomography. <i>Eye</i> , 2011, 25, 261-267. | 1.1 | 94 |
| 97 | Assessment of rates of structural change in glaucoma using imaging technologies. <i>Eye</i> , 2011, 25, 269-277. | 1.1 | 68 |
| 98 | Long-Term In Vivo Imaging and Measurement of Dendritic Shrinkage of Retinal Ganglion Cells. , 2011, 52, 1539. | | 104 |
| 99 | Computer Simulation of Progressive Retinal Nerve Fiber Layer Loss in Glaucoma: Performance of Event and Trend Analyses. , 2011, 52, 9674. | | 13 |
| 100 | Profile and Predictors of Normal Ganglion Cellâ€™Inner Plexiform Layer Thickness Measured with Frequency-Domain Optical Coherence Tomography. , 2011, 52, 7872. | | 234 |
| 101 | Assessment of Scleral Spur Visibility With Anterior Segment Optical Coherence Tomography. <i>Journal of Glaucoma</i> , 2010, 19, 132-135. | 0.8 | 38 |
| 102 | Evaluation of Retinal Nerve Fiber Layer Progression in Glaucoma: A Study on Optical Coherence Tomography Guided Progression Analysis. , 2010, 51, 217. | | 247 |
| 103 | Dynamic Analysis of Iris Configuration with Anterior Segment Optical Coherence Tomography. , 2010, 51, 4040. | | 63 |
| 104 | Comparisons of anterior segment biometry between Chinese and Caucasians using anterior segment optical coherence tomography. <i>British Journal of Ophthalmology</i> , 2010, 94, 1184-1189. | 2.1 | 93 |
| 105 | Retinal Nerve Fiber Layer Imaging with Spectral-Domain Optical Coherence Tomography. <i>Ophthalmology</i> , 2010, 117, 267-274. | 2.5 | 99 |
| 106 | Retinal Nerve Fiber Layer Imaging with Spectral-Domain Optical Coherence Tomography. <i>Ophthalmology</i> , 2010, 117, 1684-1691. | 2.5 | 173 |
| 107 | Retinal Nerve Fiber Layer Imaging with Spectral-Domain Optical Coherence Tomography. <i>Ophthalmology</i> , 2010, 117, 2337-2344. | 2.5 | 229 |
| 108 | Automated Layer Segmentation of Optical Coherence Tomography Images. <i>IEEE Transactions on Biomedical Engineering</i> , 2010, 57, 2605-2608. | 2.5 | 86 |

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|-----|--|-----|-----------|
| 109 | Quantitative assessment of optic nerve head morphology and retinal nerve fibre layer in non-arteritic anterior ischaemic optic neuropathy with optical coherence tomography and confocal scanning laser ophthalmoscopy. <i>British Journal of Ophthalmology</i> , 2009, 93, 731-735. | 2.1 | 41 |
| 110 | Predictors of atypical birefringence pattern in scanning laser polarimetry. <i>British Journal of Ophthalmology</i> , 2009, 93, 1191-1194. | 2.1 | 12 |
| 111 | Longitudinal profile of retinal ganglion cell damage assessed with blue-light confocal scanning laser ophthalmoscopy after ischaemic reperfusion injury. <i>British Journal of Ophthalmology</i> , 2009, 93, 964-968. | 2.1 | 24 |
| 112 | Quantitative assessment of lens opacities with anterior segment optical coherence tomography. <i>British Journal of Ophthalmology</i> , 2009, 93, 61-65. | 2.1 | 67 |
| 113 | Effects of scan circle displacement in optical coherence tomography retinal nerve fibre layer thickness measurement: a RNFL modelling study. <i>Eye</i> , 2009, 23, 1436-1441. | 1.1 | 40 |
| 114 | Experimental detection of retinal ganglion cell damage in vivo. <i>Experimental Eye Research</i> , 2009, 88, 831-836. | 1.2 | 18 |
| 115 | Retinal Nerve Fiber Layer Imaging with Spectral-Domain Optical Coherence Tomography. <i>Ophthalmology</i> , 2009, 116, 1257-1263.e2. | 2.5 | 448 |
| 116 | Longitudinal Evaluation of Optic Disc Measurement Variability With Optical Coherence Tomography and Confocal Scanning Laser Ophthalmoscopy. <i>Journal of Glaucoma</i> , 2009, 18, 101-106. | 0.8 | 21 |
| 117 | In vivo imaging of murine retinal ganglion cells. <i>Journal of Neuroscience Methods</i> , 2008, 168, 475-478. | 1.3 | 53 |
| 118 | Descemet Stripping Endothelial Keratoplasty: Effect of the Surgical Procedure on Corneal Optics. <i>American Journal of Ophthalmology</i> , 2008, 145, 991-996. | 1.7 | 73 |
| 119 | Comparative Study of Central Corneal Thickness Measurement with Slit-Lamp Optical Coherence Tomography and Visante Optical Coherence Tomography. <i>Ophthalmology</i> , 2008, 115, 796-801.e2. | 2.5 | 121 |
| 120 | Relationship between Retinal Nerve Fiber Layer Measurement and Signal Strength in Optical Coherence Tomography. <i>Ophthalmology</i> , 2008, 115, 1347-1351.e2. | 2.5 | 188 |
| 121 | Anterior Chamber Angle Measurement with Anterior Segment Optical Coherence Tomography: A Comparison between Slit Lamp OCT and Visante OCT. , 2008, 49, 3469. | | 113 |
| 122 | Comparison of Macular Thickness Measurements between Time Domain and Spectral Domain Optical Coherence Tomography. , 2008, 49, 4893. | | 206 |
| 123 | Longitudinal Profile of Retinal Ganglion Cell Damage after Optic Nerve Crush with Blue-Light Confocal Scanning Laser Ophthalmoscopy. , 2008, 49, 4898. | | 64 |
| 124 | Longitudinal Variability of Optic Disc and Retinal Nerve Fiber Layer Measurements. , 2008, 49, 4886. | | 69 |
| 125 | Measurement of LASIK Flap Thickness With Anterior Segment Optical Coherence Tomography. <i>Journal of Refractive Surgery</i> , 2008, 24, 879-884. | 1.1 | 22 |
| 126 | Analysis of bleb morphology after trabeculectomy with Visante anterior segment optical coherence tomography. <i>British Journal of Ophthalmology</i> , 2007, 91, 340-344. | 2.1 | 104 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 127 | Repeatability and reproducibility of anterior chamber angle measurement with anterior segment optical coherence tomography. <i>British Journal of Ophthalmology</i> , 2007, 91, 1490-1492. | 2.1 | 107 |
| 128 | Concerns Regarding ACADEMIAâ€”Reply. <i>JAMA Ophthalmology</i> , 2007, 125, 1140. | 2.6 | 0 |
| 129 | Dynamic Analysis of Darkâ€”Light Changes of the Anterior Chamber Angle with Anterior Segment OCT. , 2007, 48, 4116. | | 92 |
| 130 | Optic Disc Measurements in Myopia with Optical Coherence Tomography and Confocal Scanning Laser Ophthalmoscopy. , 2007, 48, 3178. | | 136 |
| 131 | Alignment Artifacts in Optical Coherence Tomography Analyzed Images. <i>Ophthalmology</i> , 2007, 114, 263-270. | 2.5 | 49 |
| 132 | Agreement among 3 Methods to Measure Corneal Thickness: Ultrasound Pachymetry, Orbscan II, and Visante Anterior Segment Optical Coherence Tomography. <i>Ophthalmology</i> , 2007, 114, 1842-1847.e2. | 2.5 | 123 |
| 133 | Central corneal thickness measurements using Orbscan II, Visante, ultrasound, and Pentacam pachymetry after laser in situ keratomileusis for myopia. <i>Journal of Cataract and Refractive Surgery</i> , 2007, 33, 1177-1182. | 0.7 | 97 |
| 134 | Regional Variations in the Relationship between Macular Thickness Measurements and Myopia. , 2007, 48, 376. | | 215 |
| 135 | American Chinese Glaucoma Imaging Study: A Comparison of the Optic Disc and Retinal Nerve Fiber Layer in Detecting Glaucomatous Damage. , 2007, 48, 2644. | | 44 |
| 136 | In vivo measurements of macular and nerve fibre layer thickness in retinal arterial occlusion. <i>Eye</i> , 2007, 21, 1464-1468. | 1.1 | 42 |
| 137 | Novel Approach for Anterior Chamber Angle Analysis. <i>JAMA Ophthalmology</i> , 2006, 124, 1395. | 2.6 | 31 |
| 138 | Structural and functional recovery in juvenile open angle glaucoma after trabeculectomy. <i>Eye</i> , 2006, 20, 132-134. | 1.1 | 13 |
| 139 | Retinal Nerve Fiber Layer Measurements in Myopia: An Optical Coherence Tomography Study. , 2006, 47, 5171. | | 318 |
| 140 | A Genome-wide Scan Maps a Novel Juvenile-Onset Primary Open-Angle Glaucoma Locus to 15q. , 2006, 47, 5315. | | 69 |
| 141 | Comparative Study of Retinal Nerve Fiber Layer Measurement by StratusOCT and GDx VCC, II: Structure/Function Regression Analysis in Glaucoma. , 2005, 46, 3702. | | 106 |
| 142 | Analysis of Retinal Nerve Fiber Layer and Optic Nerve Head in Glaucoma with Different Reference Plane Offsets, Using Optical Coherence Tomography. , 2005, 46, 891. | | 69 |
| 143 | Comparative Study of Retinal Nerve Fiber Layer Measurement by StratusOCT and GDx VCC, I: Correlation Analysis in Glaucoma. , 2005, 46, 3214. | | 77 |
| 144 | GABAAand GABAC(GABAA0r) Receptors Affect Ocular Growth and Form-Deprivation Myopia. <i>Cutaneous and Ocular Toxicology</i> , 2005, 24, 187-196. | 0.5 | 10 |

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|-----|--|-----|-----------|
| 145 | Comparison of macular and peripapillary measurements for the detection of glaucoma. <i>Ophthalmology</i> , 2005, 112, 391-400. | 2.5 | 290 |
| 146 | Visualization of Anterior Chamber Angle Dynamics Using Optical Coherence Tomography. <i>Ophthalmology</i> , 2005, 112, 980-984. | 2.5 | 96 |
| 147 | Evaluation of Scanning Resolution on Retinal Nerve Fiber Layer Measurement Using Optical Coherence Tomography in Normal and Glaucomatous Eyes. <i>Journal of Glaucoma</i> , 2004, 13, 479-485. | 0.8 | 38 |
| 148 | Continuous curvilinear capsulorhexis in intumescent or hypermature cataract with liquefied cortex. <i>Journal of Cataract and Refractive Surgery</i> , 2003, 29, 431-434. | 0.7 | 20 |
| 149 | Differential expression of pre- and postsynaptic GABAB receptors in rat substantia nigra pars reticulata neurones. <i>European Journal of Pharmacology</i> , 1998, 349, 187-197. | 1.7 | 34 |
| 150 | Pre-synaptic effect of the ATP-sensitive potassium channel opener diazoxide on rat substantia nigra pars reticulata neurons. <i>Brain Research</i> , 1997, 753, 1-7. | 1.1 | 24 |