

# Ying Han

## List of Publications by Year in descending order

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Version: 2024-02-01

82  
papers

974  
citations

471061

17  
h-index

552369

26  
g-index

83  
all docs

83  
docs citations

83  
times ranked

901  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Outcome of Micropulse Laser Transscleral Cyclophotocoagulation on Pediatric Versus Adult Glaucoma Patients. <i>Journal of Glaucoma</i> , 2017, 26, 936-939.   | 0.8 | 84        |
| 2  | Effect of Glaucoma Tube Shunt Parameters on Cornea Endothelial Cells in Patients With Ahmed Valve Implants. <i>Cornea</i> , 2015, 34, 37-41.  | 0.9 | 55        |
| 3  | SIRT1 induces resistance to apoptosis in human granulosa cells by activating the ERK pathway and inhibiting NF- $\kappa$ B signaling with anti-inflammatory functions. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2017, 22, 1260-1272. | 2.2 | 46        |
| 4  | No correlation between intraocular pressure and intracranial pressure. <i>Annals of Neurology</i> , 2008, 64, 221-224.  | 2.8 | 44        |
| 5  | Histologic Changes Following Continuous Wave and Micropulse Transscleral Cyclophotocoagulation: A Randomized Comparative Study. <i>Translational Vision Science and Technology</i> , 2020, 9, 22.   | 1.1 | 35        |
| 6  | The Effect of Tube Location on Corneal Endothelial Cells in Patients with Ahmed Glaucoma Valve. <i>Ophthalmology</i> , 2021, 128, 218-226.  | 2.5 | 34        |
| 7  | Update on ciliary body laser procedures. <i>Current Opinion in Ophthalmology</i> , 2017, 28, 181-186.   | 1.3 | 32        |
| 8  | Symptomatic COVID-19 in Eye Professionals in Wuhan, China. <i>Ophthalmology</i> , 2020, 127, 1268-1270.   | 2.5 | 31        |
| 9  | Deep learning for automated glaucomatous optic neuropathy detection from ultra-widefield fundus images. <i>British Journal of Ophthalmology</i> , 2021, 105, 1548-1554.   | 2.1 | 29        |
| 10 | Comparison of Peristat Online Perimetry with the Humphrey Perimetry in a Clinic-Based Setting. <i>Translational Vision Science and Technology</i> , 2016, 5, 4.   | 1.1 | 27        |
| 11 | Outcomes of gonioscopy-assisted transluminal trabeculotomy in juvenile-onset primary open-angle glaucoma. <i>Eye</i> , 2021, 35, 2848-2854.   | 1.1 | 26        |
| 12 | Effects of Glaucoma Tube Surgery on Corneal Endothelial Cells: A Review. <i>Eye and Contact Lens</i> , 2016, 42, 221-224.   | 0.8 | 24        |
| 13 | Effect of mitomycin c and 5-fluorouracil adjuvant therapy on the outcomes of Ahmed glaucoma valve implantation. <i>Clinical and Experimental Ophthalmology</i> , 2017, 45, 128-134.   | 1.3 | 23        |
| 14 | Scleral Intraocular Pressure Measurement in Cadaver Eyes Pre- and Postkeratoprosthesis Implantation. , 2014, 55, 2244.  |     | 22        |
| 15 | Effects of lens extraction versus laser peripheral iridotomy on anterior segment morphology in primary angle closure suspect. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2019, 257, 1473-1480.   | 1.0 | 21        |
| 16 | A Prospective Study of Intraocular Pressure Spike and Failure After Gonioscopy-Assisted Transluminal Trabeculotomy in Juvenile Open-Angle Glaucoma. <i>American Journal of Ophthalmology</i> , 2022, 236, 79-88.  | 1.7 | 21        |
| 17 | A novel flexible microfluidic meshwork to reduce fibrosis in glaucoma surgery. <i>PLoS ONE</i> , 2017, 12, e0172556.  | 1.1 | 18        |
| 18 | Neurotrophic keratitis after micropulse transscleral diode laser cyclophotocoagulation. <i>American Journal of Ophthalmology Case Reports</i> , 2019, 15, 100469.   | 0.4 | 18        |

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|----|--|-----|-----------|
| 19 | Current Evidence of 2019 Novel Coronavirus Disease (COVID-19) Ocular Transmission: A Systematic Review and Meta-Analysis. <i>BioMed Research International</i> , 2020, 2020, 1-8.  | 0.9 | 18        |
| 20 | Correlation of Serial Scleral and Corneal Pneumatometry. <i>Ophthalmology</i> , 2015, 122, 1771-1776.  | 2.5 | 17        |
| 21 | Ab Interno Tube Occlusion for Postoperative Hypotony in a Patient With an Ahmed Glaucoma Drainage Device. <i>Journal of Glaucoma</i> , 2018, 27, e61-e63.  | 0.8 | 15        |
| 22 | Risk Factors for Failure of Tube Shunt Surgery: A Pooled Data Analysis. <i>American Journal of Ophthalmology</i> , 2022, 240, 217-224.   | 1.7 | 15        |
| 23 | In-the-Bag Versus Ciliary Sulcus Secondary Intraocular Lens Implantation for Pediatric Aphakia: A Prospective Comparative Study. <i>American Journal of Ophthalmology</i> , 2022, 236, 183-192.                                  | 1.7 | 14        |
| 24 | Resident-Performed Selective Laser Trabeculoplasty in Patients With Open-Angle Glaucoma. <i>JAMA Ophthalmology</i> , 2014, 132, 403.   | 1.4 | 13        |
| 25 | Correlation Between Trabeculodysgenesis Assessed by Ultrasound Biomicroscopy and Surgical Outcomes in Primary Congenital Glaucoma. <i>American Journal of Ophthalmology</i> , 2018, 196, 57-64.                                  | 1.7 | 13        |
| 26 | The Relationship Between Nailfold Microcirculation and Retinal Microcirculation in Healthy Subjects. <i>Frontiers in Physiology</i> , 2020, 11, 880.   | 1.3 | 13        |
| 27 | Disease-related and age-related changes of anterior chamber angle structures in patients with primary congenital glaucoma: An in vivo high-frequency ultrasound biomicroscopy-based study. <i>PLoS ONE</i> , 2020, 15, e0227602. | 1.1 | 13        |
| 28 | Congenital anomalies in infants conceived by infertile women through assisted reproductive technology: A cohort study 2004-2014. <i>Experimental and Therapeutic Medicine</i> , 2018, 16, 3179-3185.                             | 0.8 | 12        |
| 29 | Incidence of and Risk Factors for Suspected Glaucoma and Glaucoma After Congenital and Infantile Cataract Surgery: A Longitudinal Study in China. <i>Journal of Glaucoma</i> , 2020, 29, 46-52.                                  | 0.8 | 12        |
| 30 | Ab interno vs ab externo microcatheter-assisted trabeculotomy for primary congenital glaucoma with clear cornea. <i>Clinical and Experimental Ophthalmology</i> , 2020, 48, 1201-1209.   | 1.3 | 11        |
| 31 | Subconjunctival Injections of Mitomycin C Are Associated with a Lower Incidence of Hypertensive Phase in Eyes with Ahmed Glaucoma Valve. <i>Ophthalmology Glaucoma</i> , 2021, 4, 322-329.                                       | 0.9 | 11        |
| 32 | Correlation of Corneal and Scleral Pneumatometry in Pediatric Patients. <i>Ophthalmology</i> , 2018, 125, 1209-1214.   | 2.5 | 10        |
| 33 | Association Between Arterial Blood Gas Variation and Intraocular Pressure in Healthy Subjects Exposed to Acute Short-Term Hypobaric Hypoxia. <i>Translational Vision Science and Technology</i> , 2019, 8, 22.                   | 1.1 | 10        |
| 34 | Ethnicity-Specific Database Improves the Diagnostic Ability of Peripapillary Retinal Nerve Fiber Layer Thickness to Detect Glaucoma. <i>American Journal of Ophthalmology</i> , 2021, 221, 311-322.                              | 1.7 | 10        |
| 35 | Novel Discoveries of Anterior Segment Parameters in Fellow Eyes of Acute Primary Angle Closure and Chronic Primary Angle Closure Glaucoma. , 2021, 62, 6.  |     | 10        |
| 36 | Uveal Ganglioneuroma due to Germline <i>PTEN</i> Mutation (Cowden) Tj ETQq0 0 0 rgBT /Overlock 10 T<br>122-128.  | 0.5 | 9         |

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|----|--|-----|-----------|
| 37 | Pathogenic role of the vitreous in angle-closure glaucoma with autosomal recessive bestrophinopathy: a case report. <i>BMC Ophthalmology</i> , 2020, 20, 271.  | 0.6 | 9         |
| 38 | Evaluation of the Diagnostic Performance of Swept-Source Anterior Segment Optical Coherence Tomography in Primary Angle Closure Disease. <i>American Journal of Ophthalmology</i> , 2022, 233, 68-77.  | 1.7 | 9         |
| 39 | Factors impacting cumulative dissipated energy levels and postoperative visual acuity outcome in cataract surgery. <i>BMC Ophthalmology</i> , 2021, 21, 439.   | 0.6 | 9         |
| 40 | Risk Factors for Glaucoma Suspicion in Healthy Young Asian and Caucasian Americans. <i>Journal of Ophthalmology</i> , 2014, 2014, 1-6.   | 0.6 | 8         |
| 41 | Changes in Intraocular Pressure and Angle Structure after Dilation in Primary Angle-Closure Suspects with Visually Significant Cataract. <i>Ophthalmology</i> , 2021, 128, 39-47.  | 2.5 | 8         |
| 42 | Development and Validation of Automated Visual Field Report Extraction Platform Using Computer Vision Tools. <i>Frontiers in Medicine</i> , 2021, 8, 625487.   | 1.2 | 8         |
| 43 | Intermediate outcomes of ab externo circumferential trabeculotomy and canaloplasty in POAG patients with prior incisional glaucoma surgery. <i>BMC Ophthalmology</i> , 2020, 20, 389.  | 0.6 | 7         |
| 44 | Evaluation of Long-Term Visual Field Function in Patients Undergoing Glaucoma Drainage Device Implantation. <i>American Journal of Ophthalmology</i> , 2020, 216, 44-54.   | 1.7 | 7         |
| 45 | Clinical Outcomes of Micropulse Transscleral Cyclophotocoagulation in Patients with a History of Keratoplasty. <i>Journal of Ophthalmology</i> , 2020, 2020, 1-6.  | 0.6 | 6         |
| 46 | Efficacy and safety of phacoemulsification plus goniosynechialysis and trabectome in patients with primary angle-closure glaucoma. <i>Scientific Reports</i> , 2021, 11, 13921.  | 1.6 | 6         |
| 47 | Primary slow-coagulation transscleral cyclophotocoagulation laser treatment for medically recalcitrant neovascular glaucoma. <i>British Journal of Ophthalmology</i> , 2023, 107, 671-676.   | 2.1 | 6         |
| 48 | Weill-Marchesani syndrome 4 caused by compound heterozygosity of a maternal submicroscopic deletion and a paternal nonsense variant in the ADAMTS17 gene: A case report. <i>American Journal of Ophthalmology Case Reports</i> , 2022, 26, 101541. | 0.4 | 6         |
| 49 | Preimplantation genetic testing for a family with usher syndrome through targeted sequencing and haplotype analysis. <i>BMC Medical Genomics</i> , 2019, 12, 157.  | 0.7 | 5         |
| 50 | Comparison between pars plana and anterior endoscopic cyclophotocoagulation for the treatment of glaucoma. <i>Clinical and Experimental Ophthalmology</i> , 2019, 47, 766-773.   | 1.3 | 5         |
| 51 | Surgical Outcomes of a Second Ahmed Glaucoma Valve Implant for the Treatment of Refractory Glaucoma. <i>Journal of Glaucoma</i> , 2020, 29, 948-951.   | 0.8 | 5         |
| 52 | Effect of general anaesthesia on intraocular pressure in paediatric patients: a systematic review. <i>Eye</i> , 2021, 35, 1205-1212.   | 1.1 | 5         |
| 53 | Improvement in post-partum uterine involution in rats treated with <i>Apios americana</i> . <i>Journal of Zhejiang University: Science B</i> , 2019, 20, 576-587.  | 1.3 | 4         |
| 54 | Repeatability and Reproducibility of Anterior Chamber Angle Measurement with Swept-Source Optical Coherence Tomography in Patients with Primary Angle Closure Suspect. <i>Current Eye Research</i> , 2021, , 1-8.                                  | 0.7 | 4         |

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|----|---|-----|-----------|
| 55 | Longitudinal observation of intraocular pressure variations with acute altitude changes. <i>World Journal of Clinical Cases</i> , 2019, 7, 3226-3236.   | 0.3 | 4         |
| 56 | Surgical Outcomes of Ahmed Glaucoma Valve Implantation with Postoperative Use of Prednisolone Acetate versus Difluprednate. <i>Ophthalmology Glaucoma</i> , 2022, 5, 468-475.                                   | 0.9 | 4         |
| 57 | Endophthalmitis due to inadvertent globe penetration during retrobulbar injection of saline solution for laser in situ keratomileusis. <i>Journal of Cataract and Refractive Surgery</i> , 2009, 35, 1132-1133. | 0.7 | 3         |
| 58 | Causes of vision loss at China's largest blind school during a period of significant economic growth: 2008-2016. <i>Journal of AAPOS</i> , 2020, 24, 153.e1-153.e5.   | 0.2 | 3         |
| 59 | Low-dose transscleral cyclophotocoagulation with subsequent phacoemulsification in the treatment of prolonged acute primary angle closure. <i>British Journal of Ophthalmology</i> , 2023, 107, 221-226.        | 2.1 | 3         |
| 60 | Bibliometric analysis of glaucoma-related literature based on SCIE database: a 10-year literature analysis from 2009 to 2018. <i>International Journal of Ophthalmology</i> , 2020, 13, 1998-2006.              | 0.5 | 3         |
| 61 | Individuals with and without normal tension glaucoma exhibit comparable performance on tests of cognitive function. <i>International Journal of Ophthalmology</i> , 2021, 14, 1721-1728.                        | 0.5 | 3         |
| 62 | Diagnostic Performance of Deep Learning Classifiers in Measuring Peripheral Anterior Synechia Based on Swept Source Optical Coherence Tomography Images. <i>Frontiers in Medicine</i> , 2021, 8, 775711.        | 1.2 | 3         |
| 63 | Short-term Postoperative Visual Acuity Decrease and Recovery after Ahmed Tube Shunt Procedure for Glaucoma. <i>Ophthalmology Glaucoma</i> , 2020, 3, 384-392.   | 0.9 | 2         |
| 64 | A Novel Technique for Recurrent Tube Exposure Repair. <i>Case Reports in Ophthalmological Medicine</i> , 2020, 2020, 1-4.   | 0.3 | 2         |
| 65 | Anterior Segment OCT in Primary Angle Closure Disease Compared With Normal Subjects With Similar Shallow Anterior Chamber. <i>Journal of Glaucoma</i> , 2022, 31, 84-90.  | 0.8 | 2         |
| 66 | Clinical and Ultrasound Biomicroscopic Characteristics of Congenital Fibrovascular Pupillary Membrane-Induced Secondary Glaucoma. <i>Frontiers in Medicine</i> , 2021, 8, 763137.                               | 1.2 | 2         |
| 67 | Newer Surgical Options for Glaucoma. <i>Current Ophthalmology Reports</i> , 2017, 5, 58-66.   | 0.5 | 1         |
| 68 | Ganglion Cell Complex Parameters in Primary Angle Closure Suspects. <i>Ophthalmic Research</i> , 2021, 64, 844-850.   | 1.0 | 1         |
| 69 | Transitions of the Understanding and Definition of Primary Glaucoma. <i>Chinese Medical Journal</i> , 2018, 131, 2852-2859.   | 0.9 | 1         |
| 70 | Successful treatment of anterior segment fibrosis with intravitreal methotrexate. <i>American Journal of Ophthalmology Case Reports</i> , 2022, 25, 101247.   | 0.4 | 1         |
| 71 | Evolution of Management on Primary Angle-Closure Suspect: Observation versus Laser Peripheral Iridectomy. <i>Ophthalmology</i> , 2022, 129, 159-160.  | 2.5 | 1         |
| 72 | Biomarkers for primary open-angle glaucoma progression. <i>Experimental Eye Research</i> , 2022, 219, 109025.   | 1.2 | 1         |

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|----|--|-----|-----------|
| 73 | [P4â€™514]: DISRUPTED BRAIN NETWORK TOPOLOGY IN TYPE 2 DIABETIC PATIENTS WITHOUT COGNITIVE IMPAIRMENT: A RESTINGâ€™STATE FMRI STUDY. Alzheimer's and Dementia, 2017, 13, P1539.      | 0.4 | 0         |
| 74 | Reply. Ophthalmology, 2019, 126, e7-e8.  | 2.5 | 0         |
| 75 | Clinical characterization of refractory virus-related inflammation inside aqueous outflow pathways in Chinese immunocompetent patients. Chinese Medical Journal, 2019, 132, 360-363. | 0.9 | 0         |
| 76 | Occult cause of uveitis-glaucoma-hyphema syndrome diagnosed during treatment with endocyclophotocoagulation (ECP). American Journal of Ophthalmology Case Reports, 2022, 26, 101537. | 0.4 | 0         |
| 77 | Title is missing!. , 2020, 15, e0227602.   |     | 0         |
| 78 | Title is missing!. , 2020, 15, e0227602.   |     | 0         |
| 79 | Title is missing!. , 2020, 15, e0227602.   |     | 0         |
| 80 | Title is missing!. , 2020, 15, e0227602.   |     | 0         |
| 81 | Title is missing!. , 2020, 15, e0227602.   |     | 0         |
| 82 | Title is missing!. , 2020, 15, e0227602.   |     | 0         |