

Shaochong Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

573
citations

759190

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839512

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docs citations

57
times ranked

779
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | NDP-related retinopathies: clinical phenotype of female carriers. <i>British Journal of Ophthalmology</i> , 2023, 107, 1151-1155. | 3.9 | 2 |
| 2 | Associations Between Peripapillary Retinal Nerve Fiber Layer and Choroidal Thickness With the Development and Progression of Diabetic Retinopathy. , 2022, 63, 7. | | 10 |
| 3 | Intraocular Lens Fixation Technique Without Corneal Incision in Minimally Invasive Vitrectomized Eyes. <i>Ophthalmology and Therapy</i> , 2022, 11, 729-737. | 2.3 | 0 |
| 4 | Trends in Myopia Development Among Primary and Secondary School Students During the COVID-19 Pandemic: A Large-Scale Cross-Sectional Study. <i>Frontiers in Public Health</i> , 2022, 10, 859285. | 2.7 | 11 |
| 5 | Ocular toxocariasis presenting as leukocoria. <i>Lancet Infectious Diseases</i> , The, 2022, 22, 426. | 9.1 | 2 |
| 6 | <i>FZD4</i> in a Large Chinese Population With Familial Exudative Vitreoretinopathy: Molecular Characteristics and Clinical Manifestations. , 2022, 63, 7. | | 3 |
| 7 | Update on the Phenotypic and Genotypic Spectrum of KIF11-Related Retinopathy. <i>Genes</i> , 2022, 13, 713. | 2.4 | 6 |
| 8 | Intraoperative choroidal detachment during small-gauge vitrectomy: analysis of causes, anatomic, and visual outcomes. <i>Eye</i> , 2021, , . | 2.1 | 1 |
| 9 | Whole-Gene Deletions of FZD4 Cause Familial Exudative Vitreoretinopathy. <i>Genes</i> , 2021, 12, 980. | 2.4 | 3 |
| 10 | Beyond the Visual Acuity: Assessing the Visual Function in mCNV Patients After Anti-VEGF Treatment. <i>Frontiers in Medicine</i> , 2021, 8, 709584. | 2.6 | 0 |
| 11 | Associations Between Air Pollution Exposure and Daily Pediatric Outpatient Visits for Dry Eye Disease: A Time-Series Study in Shenzhen, China. <i>International Journal of Public Health</i> , 2021, 66, 1604235. | 2.3 | 21 |
| 12 | Knobloch Syndrome Associated with Novel COL18A1 Variants in Chinese Population. <i>Genes</i> , 2021, 12, 1512. | 2.4 | 1 |
| 13 | Cytoskeleton-associated protein 2 (CKAP2) is regulated by vascular endothelial growth factor and p53 in retinal capillary endothelial cells under high-glucose conditions. <i>Molecular and Cellular Endocrinology</i> , 2021, 535, 111378. | 3.2 | 3 |
| 14 | Megakaryocytes Mediate Hyperglycemia-Induced Tumor Metastasis. <i>Cancer Research</i> , 2021, 81, 5506-5522. | 0.9 | 11 |
| 15 | Alleviation of neurological disease by RNA editing. <i>Methods</i> , 2021, 194, 94-99. | 3.8 | 5 |
| 16 | Latest progress in the study of nanoparticle-based delivery of the CRISPR/Cas9 system. <i>Methods</i> , 2021, 194, 48-55. | 3.8 | 6 |
| 17 | Coding and non-coding RNA interactions reveal immune-related pathways in peripheral blood mononuclear cells derived from patients with proliferative vitreoretinopathy. <i>BMC Medical Genomics</i> , 2021, 14, 30. | 1.5 | 6 |
| 18 | Pars plana subcapsulotomy to remove condense subcapsular opacification in combined surgery of silicone oil removal and phacoemulsification. <i>International Ophthalmology</i> , 2021, , 1. | 1.4 | 1 |

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|----|---|-----|-----------|
| 19 | Mitophagy Protects the Retina Against Anti-Vascular Endothelial Growth Factor Therapy-Driven Hypoxia via Hypoxia-Inducible Factor-1 α Signaling. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 727822. | 3.7 | 10 |
| 20 | Generation of induced pluripotent stem cell (iPSC) line ZOCi003-A derived from peripheral blood mononuclear cells of X-linked juvenile retinoschisis harboring a hemizygous mutation in RS1 gene. <i>Stem Cell Research</i> , 2021, 57, 102595. | 0.7 | 1 |
| 21 | Choroidal Neovascularization in Pediatric Patients: Analysis of Etiologic Factors, Clinical Characteristics and Treatment Outcomes. <i>Frontiers in Medicine</i> , 2021, 8, 735805. | 2.6 | 3 |
| 22 | HODD: A Manually Curated Database of Human Ophthalmic Diseases with Symptom Characteristics and Genetic Variants Towards Facilitating Quick and Definite Diagnosis. <i>Interdisciplinary Sciences, Computational Life Sciences</i> , 2021, , 1. | 3.6 | 0 |
| 23 | Vitreomacular Interface Abnormalities in Myopic Foveoschisis: Correlation With Morphological Features and Outcome of Vitrectomy. <i>Frontiers in Medicine</i> , 2021, 8, 796127. | 2.6 | 1 |
| 24 | The Role of Internal Limiting Membrane as a Biomarker in the Evolution of Myopic Traction Maculopathy. <i>Frontiers in Medicine</i> , 2021, 8, 802626. | 2.6 | 1 |
| 25 | Increased Levels of DKK1 in Vitreous Fluid of Patients with Pathological Myopia and the Correlation between DKK1 Levels and Axial Length. <i>Current Eye Research</i> , 2020, 45, 104-110. | 1.5 | 8 |
| 26 | Genetic landscape and autoimmunity of monocytes in developing Vogt \AA “Koyanagi \AA “Harada disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 25712-25721. | 7.1 | 33 |
| 27 | AAV-mediated in vivo genome editing in vascular endothelial cells. <i>Methods</i> , 2020, 194, 12-17. | 3.8 | 5 |
| 28 | Construction of immune-related risk signature for uveal melanoma. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2020, 48, 912-919. | 2.8 | 4 |
| 29 | Distinct Serum and Vitreous Inflammation-Related Factor Profiles in Patients with Proliferative Vitreoretinopathy. <i>Advances in Therapy</i> , 2020, 37, 2550-2559. | 2.9 | 7 |
| 30 | Adverse Cardiovascular Effects of Phenylephrine Eye Drops Combined With Intravenous Atropine. <i>Frontiers in Pharmacology</i> , 2020, 11, 596539. | 3.5 | 4 |
| 31 | Multicolor Scanning Laser Ophthalmoscopy Strengthens Surgeons \AA ™ Preoperative Decision-Making and Intraoperative Performance on Epiretinal Membrane. <i>Translational Vision Science and Technology</i> , 2020, 9, 36. | 2.2 | 10 |
| 32 | Effect of silicone oil on macular capillary vessel density and thickness. <i>Experimental and Therapeutic Medicine</i> , 2020, 19, 729-734. | 1.8 | 9 |
| 33 | Novel and easy techniques for 27-gauge silicone oil infusion and removal. <i>International Ophthalmology</i> , 2019, 39, 1543-1551. | 1.4 | 4 |
| 34 | Ocular Cyclorotation and Corneal Axial Misalignment in Femtosecond Laser-Assisted Cataract Surgery. <i>Current Eye Research</i> , 2019, 44, 1313-1318. | 1.5 | 0 |
| 35 | Integrated analyses identify potential prognostic markers for uveal melanoma. <i>Experimental Eye Research</i> , 2019, 187, 107780. | 2.6 | 19 |
| 36 | Quantitative Analysis of Retinal Microvascular Changes after Conbercept Therapy in Branch Retinal Vein Occlusion Using Optical Coherence Tomography Angiography. <i>Ophthalmologica</i> , 2019, 242, 69-80. | 1.9 | 13 |

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|----|---|-----|-----------|
| 37 | Systemic Approach to Prevent Inadvertent Perfusion in Eyes with Extensive Choroidal Detachment, Suprachoroidal Fluid, and Hypotony During Pars Plana Vitrectomy. <i>Advances in Therapy</i> , 2019, 36, 257-264. | 2.9 | 2 |
| 38 | Macular microvasculature features before and after vitrectomy in idiopathic macular epiretinal membrane: an OCT angiography analysis. <i>Eye</i> , 2019, 33, 619-628. | 2.1 | 55 |
| 39 | The Preliminary Experiences with Three-Dimensional Heads-Up Display Viewing System for Vitreoretinal Surgery under Various Status. <i>Current Eye Research</i> , 2019, 44, 102-109. | 1.5 | 44 |
| 40 | Development and Testing of a Mobile Phone App for Risk Estimation of Gas Volume Expansion and Intraocular Pressure Elevation in Patients With Intravitreal Gas or Air Tamponade: Interobserver Assessment Study. <i>JMIR MHealth and UHealth</i> , 2019, 7, e14592. | 3.7 | 1 |
| 41 | Combined 23-G Pars Plana Vitrectomy and Lensectomy in the Management of Glaucoma Associated with Nanophthalmos. <i>Ophthalmic Research</i> , 2018, 59, 37-44. | 1.9 | 12 |
| 42 | Surgical outcomes of 27-gauge pars plana vitrectomy with short-term postoperative tamponade of perfluorocarbon liquid for repair of giant retinal tears. <i>International Ophthalmology</i> , 2018, 38, 1505-1513. | 1.4 | 15 |
| 43 | Morphologic, Biomechanical, and Compositional Features of the Internal Limiting Membrane in Pathologic Myopic Foveoschisis. , 2018, 59, 5569. | | 20 |
| 44 | Enhanced Expression of NLRP3 Inflammasome-Related Inflammation in Diabetic Retinopathy. , 2018, 59, 978. | | 68 |
| 45 | The Prevalence and Associations of Peripheral Retinopathy: Baseline Study of Guangzhou Office Computer Workers. <i>Journal of Ophthalmology</i> , 2018, 2018, 1-6. | 1.3 | 7 |
| 46 | Comparative Study of 27-Gauge Versus 25-Gauge Vitrectomy With Air Tamponade in the Treatment of Myopic Foveoschisis. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2018, 49, e135-e142. | 0.7 | 6 |
| 47 | PARS PLANA VITRECTOMY AND WIDE INTERNAL LIMITING MEMBRANE PEELING WITH PERFLUOROPROPANE TAMPONADE FOR HIGHLY MYOPIC FOVEOSCHISISâ€“ASSOCIATED MACULAR HOLE. <i>Retina</i> , 2017, 37, 274-282. | 1.7 | 13 |
| 48 | Intravitreal injection of docosahexaenoic acid attenuated photoreceptor cell injury in a NaIO ₃ -induced age-related macular degeneration rat model. <i>Neuroscience Letters</i> , 2017, 657, 53-61. | 2.1 | 6 |
| 49 | Pars plana vitrectomy with partial tamponade of filtered air in Rhegmatogenous retinal detachment caused by superior retinal breaks. <i>BMC Ophthalmology</i> , 2017, 17, 64. | 1.4 | 21 |
| 50 | Effects of GSK2606414 on cell proliferation and endoplasmic reticulum stress-associated gene expression in retinal pigment epithelial cells. <i>Molecular Medicine Reports</i> , 2017, 15, 3105-3110. | 2.4 | 21 |
| 51 | Surgical outcomes of 23-gauge transconjunctival pars plana vitrectomy combined with lensectomy for glaucomatous eyes with extremely shallow anterior chamber and cataract. <i>BMC Ophthalmology</i> , 2016, 16, 2. | 1.4 | 4 |
| 52 | Propofol Decreases Endoplasmic Reticulum Stressâ€“Mediated Apoptosis in Retinal Pigment Epithelial Cells. <i>PLoS ONE</i> , 2016, 11, e0157590. | 2.5 | 13 |
| 53 | Protection of photoreceptors by intravitreal injection of the Y-27632 Rho-associated protein kinase inhibitor in Royal College of Surgeons rats. <i>Molecular Medicine Reports</i> , 2015, 12, 3655-3661. | 2.4 | 15 |
| 54 | A SURGICAL APPROACH TO LARGE SUBRETINAL HEMORRHAGE USING PARS PLANA VITRECTOMY AND 360° RETINOTOMY. <i>Retina</i> , 2015, 35, 1631-1639. | 1.7 | 12 |

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|----|---|-----|-----------|
| 55 | A machine-independent method to have active removal of 5,000 centistokes silicone oil using plastic infusion tube and 23-gauge microcannulas. BMC Ophthalmology, 2015, 15, 114. | 1.4 | 13 |
| 56 | A Novel Role of IL13R α 2 in the Pathogenesis of Proliferative Vitreoretinopathy. Frontiers in Medicine, 0, 9, . | 2.6 | 1 |