

Qin-Mei Wang

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

2,016
citations

361045

20
h-index

276539

41
g-index

73
all docs

73
docs citations

73
times ranked

1751
citing authors

#	ARTICLE	IF	CITATIONS
1	Bandage contact lens soaked in 0.1% diclofenac to relieve early postoperative pain and foreign body sensation after transepithelial photorefractive keratectomy. <i>European Journal of Ophthalmology</i> , 2022, , 112067212210823.	0.7	0
2	Biomechanical Effects of tPRK, FS-LASIK, and SMILE on the Cornea. <i>Frontiers in Bioengineering and Biotechnology</i> , 2022, 10, 834270.	2.0	16
3	Laser In Situ Keratomileusis (LASIK) Combined with Prophylactic Corneal Cross-Linking for Correction of Myopia: Regional Analysis of Corneal Morphology. <i>Ophthalmology and Therapy</i> , 2022, , 1.	1.0	5
4	Hydrogel eye drops as a non-invasive drug carrier for topical enhanced Adalimumab permeation and highly efficient uveitis treatment. <i>Carbohydrate Polymers</i> , 2021, 253, 117216.	5.1	13
5	Sirius Scheimpflugâ€“Placido versus ultrasound pachymetry for central corneal thickness: meta-analysis. <i>Eye and Vision (London, England)</i> , 2021, 8, 5.	1.4	2
6	The effect of nerve growth factor on corneal nerve regeneration and dry eye after LASIK. <i>Experimental Eye Research</i> , 2021, 203, 108428.	1.2	18
7	Unintended changes in ocular biometric parameters during a 6-month follow-up period after FS-LASIK and SMILE. <i>Eye and Vision (London, England)</i> , 2021, 8, 9.	1.4	7
8	Psychometric Assessment of the Chinese Version of the Indian Vision Functioning Questionnaire Based on the Method of Successive Dichotomizations. <i>Translational Vision Science and Technology</i> , 2021, 10, 8.	1.1	0
9	Reliability and agreement of the central and mid-peripheral corneal thickness measured by a new Scheimpflug based imaging. <i>Annals of Translational Medicine</i> , 2021, 9, 1136-1136.	0.7	3
10	Clinical Outcomes of Aberration-Free All Surface Laser Ablation (ASLA) vs. Aberration-Free ASLA Assisted by Smart Pulse Technology in High Myopia: A One-Year Follow-Up Study. <i>Journal of Ophthalmology</i> , 2021, 2021, 1-9.	0.6	0
11	Effectiveness of the Goldmann Applanation Tonometer, the Dynamic Contour Tonometer, the Ocular Response Analyzer and the Corvis ST in Measuring Intraocular Pressure following FS-LASIK. <i>Current Eye Research</i> , 2020, 45, 144-152.	0.7	17
12	Corneal biomechanical properties in myopic eyes evaluated via Scheimpflug imaging. <i>BMC Ophthalmology</i> , 2020, 20, 279.	0.6	16
13	Microenvironment-Triggered Degradable Hydrogel for Imaging Diagnosis and Combined Treatment of Intraocular Choroidal Melanoma. <i>ACS Nano</i> , 2020, 14, 15403-15416.	7.3	38
14	A Comprehensive Strategy for Laser Corneal Refractive Surgery during the COVID-19 Epidemic in a Tertiary Teaching Hospital in Wenzhou, China. <i>Journal of Ophthalmology</i> , 2020, 2020, 1-6.	0.6	2
15	Effect of orthokeratology on precision and agreement assessment of a new swept-source optical coherence tomography biometer. <i>Eye and Vision (London, England)</i> , 2020, 7, 13.	1.4	9
16	Axial length measurement and detection rates using a swept-source optical coherence tomographyâ€“based biometer in the presence of a dense vitreous hemorrhage. <i>Journal of Cataract and Refractive Surgery</i> , 2020, 46, 360-364.	0.7	7
17	A Comparative Study of Total Corneal Power Using a Ray Tracing Method Obtained from 3 Different Scheimpflug Camera Devices. <i>American Journal of Ophthalmology</i> , 2020, 216, 90-98.	1.7	7
18	PHACOEMULSIFICATION CATARACT SURGERY WITH PROPHYLACTIC INTRAVITREAL BEVACIZUMAB FOR PATIENTS WITH COEXISTING DIABETIC RETINOPATHY. <i>Retina</i> , 2019, 39, 1720-1731.	1.0	12

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19	Regional changes in corneal shape over a 6-month follow-up after femtosecond-assisted LASIK. <i>Journal of Cataract and Refractive Surgery</i> , 2019, 45, 766-777.	0.7	11
20	Assessment of total corneal power after myopic corneal refractive surgery in Chinese eyes. <i>International Ophthalmology</i> , 2019, 39, 2467-2475.	0.6	1
21	Comparison of anterior segment measurements obtained using a swept-source optical coherence tomography biometer and a Scheimpflug®Placido tomographer. <i>Journal of Cataract and Refractive Surgery</i> , 2019, 45, 298-304.	0.7	29
22	Experimental Evaluation of Travoprost-Induced Changes in Biomechanical Behavior of Ex-Vivo Rabbit Corneas. <i>Current Eye Research</i> , 2019, 44, 19-24.	0.7	9
23	Development and clinical verification of numerical simulation for laser in situ keratomileusis. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2018, 83, 126-134.	1.5	15
24	Protein Enables Conformation Transition of a Hydrogel Based on Pentapeptide and Boosts Immune Response in Vivo. <i>Bioconjugate Chemistry</i> , 2018, 29, 1519-1524.	1.8	11
25	Precision of a new ocular biometer in children and comparison with IOLMaster. <i>Scientific Reports</i> , 2018, 8, 1304.	1.6	10
26	Posterior corneal surface differences between non-laser in situ keratomileusis (LASIK) and 10-year post-LASIK myopic eyes. <i>Acta Ophthalmologica</i> , 2018, 96, e127-e133.	0.6	9
27	Directing the nanoparticle formation by the combination with small molecular assembly and polymeric assembly for topical suppression of ocular inflammation. <i>International Journal of Pharmaceutics</i> , 2018, 551, 223-231.	2.6	16
28	Comparison of Epithelium-Off Versus Transepithelial Corneal Collagen Cross-Linking for Keratoconus: A Systematic Review and Meta-Analysis. <i>Cornea</i> , 2018, 37, 1018-1024.	0.9	36
29	Comparison of Standard Versus Accelerated Corneal Collagen Cross-Linking for Keratoconus: A Meta-Analysis. , 2018, 59, 3920.		58
30	Assessment of Corneal Keratometric and Astigmatism Measurements Using Verion System and Other Instruments in Cataract Patient. <i>Current Eye Research</i> , 2018, 43, 1205-1214.	0.7	3
31	Repeatability and interobserver reproducibility of a new optical biometer based on swept-source optical coherence tomography and comparison with IOLMaster. <i>British Journal of Ophthalmology</i> , 2017, 101, 493-498.	2.1	69
32	Meta-analysis of optical low-coherence reflectometry versus partial coherence interferometry biometry. <i>Scientific Reports</i> , 2017, 7, 43414.	1.6	21
33	Rasch analysis of three dry eye questionnaires and correlates with objective clinical tests. <i>Ocular Surface</i> , 2017, 15, 202-210.	2.2	21
34	Validation of an instrument to assess visual ability in children with visual impairment in China. <i>British Journal of Ophthalmology</i> , 2017, 101, 475-480.	2.1	4
35	Repeatability and agreement of ocular biometry measurements: Aladdin versus Lenstar. <i>British Journal of Ophthalmology</i> , 2017, 101, 1223-1229.	2.1	26
36	Effects of diabetes mellitus on biomechanical properties of the rabbit cornea. <i>Experimental Eye Research</i> , 2017, 161, 82-88.	1.2	29

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37	Postoperative Efficacy, Predictability, Safety, and Visual Quality of Laser Corneal Refractive Surgery: A Network Meta-analysis. <i>American Journal of Ophthalmology</i> , 2017, 178, 65-78.	1.7	101
38	Precision of a new ocular biometer in eyes with cataract using swept source optical coherence tomography combined with Placido-disk corneal topography. <i>Scientific Reports</i> , 2017, 7, 13736.	1.6	24
39	Comparison of ocular biometric measurements between a new swept-source optical coherence tomography and a common optical low coherence reflectometry. <i>Scientific Reports</i> , 2017, 7, 2484.	1.6	20
40	Combination of dexamethasone and Avastin® by supramolecular hydrogel attenuates the inflammatory corneal neovascularization in rat alkali burn model. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 159, 241-250.	2.5	41
41	Axial Length Measurement Failure Rates With Biometers Using Swept-Source Optical Coherence Tomography Compared to Partial-Coherence Interferometry and Optical Low-Coherence Interferometry. <i>American Journal of Ophthalmology</i> , 2017, 173, 64-69.	1.7	55
42	Repeatability of corneal elevation maps in keratoconus patients using the tomography matching method. <i>Scientific Reports</i> , 2017, 7, 17457.	1.6	9
43	Comparison between a New Optical Biometry Device and an Anterior Segment Optical Coherence Tomographer for Measuring Central Corneal Thickness and Anterior Chamber Depth. <i>Journal of Ophthalmology</i> , 2016, 2016, 1-5.	0.6	3
44	Assessment of Cataract Surgery Outcome Using the Modified Catquest Short-Form Instrument in China. <i>PLoS ONE</i> , 2016, 11, e0164182.	1.1	15
45	Consideration of corneal biomechanics in the diagnosis and management of keratoconus: is it important?. <i>Eye and Vision (London, England)</i> , 2016, 3, 18.	1.4	59
46	Measurement agreement between a new biometer based on partial coherence interferometry and a validated biometer based on optical low-coherence reflectometry. <i>Journal of Cataract and Refractive Surgery</i> , 2016, 42, 68-75.	0.7	6
47	Neovascular glaucoma: a retrospective review from a tertiary center in China. <i>BMC Ophthalmology</i> , 2016, 16, 14.	0.6	39
48	High intercorneal symmetry in corneal biomechanical metrics. <i>Eye and Vision (London, England)</i> , 2016, 3, 7.	1.4	10
49	Agreement of anterior ocular biometric measurements with a new optical biometer and a Scheimpflug tomographer. <i>Journal of Cataract and Refractive Surgery</i> , 2016, 42, 679-684.	0.7	7
50	Corneal elevation in a large number of myopic Chinese patients. <i>Contact Lens and Anterior Eye</i> , 2016, 39, 185-190.	0.8	5
51	Efficacy Comparison of 16 Interventions for Myopia Control in Children. <i>Ophthalmology</i> , 2016, 123, 697-708.	2.5	521
52	Evaluation of Equivalent Keratometry Readings Obtained by Pentacam HR (High Resolution). <i>PLoS ONE</i> , 2016, 11, e0150121.	1.1	8
53	Corneal Power Measurement Obtained by Fourier-Domain Optical Coherence Tomography. <i>Cornea</i> , 2015, 34, 1266-1271.	0.9	19
54	Axial Length Measurement Failure Rates with the IOLMaster and Lenstar LS 900 in Eyes with Cataract. <i>PLoS ONE</i> , 2015, 10, e0128929.	1.1	45

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55	The Repeatability Assessment of Three-Dimensional Capsule-Intraocular Lens Complex Measurements by Means of High-Speed Swept-Source Optical Coherence Tomography. <i>PLoS ONE</i> , 2015, 10, e0142556.	1.1	14
56	Efficacy and Acceptability of Orthokeratology for Slowing Myopic Progression in Children: A Systematic Review and Meta-Analysis. <i>Journal of Ophthalmology</i> , 2015, 2015, 1-12.	0.6	60
57	Evaluation of Central Corneal Thickness Using Corneal Dynamic Scheimpflug Analyzer Corvis ST and Comparison with Pentacam Rotating Scheimpflug System and Ultrasound Pachymetry in Normal Eyes. <i>Journal of Ophthalmology</i> , 2015, 2015, 1-8.	0.6	16
58	Precision of Corneal Thickness Measurements Obtained Using the Scheimpflug-Placido Imaging and Agreement with Ultrasound Pachymetry. <i>Journal of Ophthalmology</i> , 2015, 2015, 1-6.	0.6	5
59	Evaluation of the relationship of corneal biomechanical metrics with physical intraocular pressure and central corneal thickness in exVivo rabbit eye globes. <i>Experimental Eye Research</i> , 2015, 137, 11-17.	1.2	49
60	Repeatability and reproducibility of ocular biometry using a new noncontact optical low-coherence interferometer. <i>Journal of Cataract and Refractive Surgery</i> , 2015, 41, 2233-2241.	0.7	36
61	Comparison of keratometry and white-to-white measurements obtained by Lenstar with those obtained by autokeratometry and corneal topography. <i>Contact Lens and Anterior Eye</i> , 2015, 38, 363-367.	0.8	11
62	Anterior chamber depth measurements using Scheimpflug imaging and optical coherence tomography: Repeatability, reproducibility, and agreement. <i>Journal of Cataract and Refractive Surgery</i> , 2015, 41, 178-185.	0.7	42
63	Precision and Agreement of Corneal Power Measurements Obtained Using a New Corneal Topographer OphthaTOP. <i>PLoS ONE</i> , 2015, 10, e109414.	1.1	10
64	Keratometric Index Obtained by Fourier-Domain Optical Coherence Tomography. <i>PLoS ONE</i> , 2015, 10, e0122441.	1.1	8
65	Comparison of Anterior Segment Measurements with Scheimpflug/Placido Photography-Based Topography System and IOLMaster Partial Coherence Interferometry in Patients with Cataracts. <i>Journal of Ophthalmology</i> , 2014, 2014, 1-6.	0.6	13
66	Translation, Cultural Adaptation, and Rasch Analysis of the Visual Function (VF-14) Questionnaire. , 2014, 55, 4413.		31
67	Evaluation of a new optical biometry device for measurements of ocular components and its comparison with IOLMaster. <i>British Journal of Ophthalmology</i> , 2014, 98, 1277-1281.	2.1	54
68	Central and Midperipheral Corneal Thickness Measured with Scheimpflug Imaging and Optical Coherence Tomography. <i>PLoS ONE</i> , 2014, 9, e98316.	1.1	20
69	A Comprehensive Assessment of the Precision and Agreement of Anterior Corneal Power Measurements Obtained Using 8 Different Devices. <i>PLoS ONE</i> , 2012, 7, e45607.	1.1	84
70	Clinical Investigation of Off-Flap Epi-LASIK for Moderate to High Myopia. , 2008, 49, 2390.		26