

# Michael T. M. Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

101  
papers

1,629  
citations

279798

23  
h-index

414414

32  
g-index

102  
all docs

102  
docs citations

102  
times ranked

1622  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of blinking on ocular surface and tear film parameters. <i>Ocular Surface</i> , 2018, 16, 424-429.	4.4	73
2	Randomised double-masked placebo-controlled trial of the cumulative treatment efficacy profile of intense pulsed light therapy for meibomian gland dysfunction. <i>Ocular Surface</i> , 2020, 18, 286-297.	4.4	66
3	Comparison of Self-applied Heat Therapy for Meibomian Gland Dysfunction. <i>Optometry and Vision Science</i> , 2015, 92, e321-e326.	1.2	57
4	Minimising instilled volume reduces the impact of fluorescein on clinical measurements of tear film stability. <i>Contact Lens and Anterior Eye</i> , 2017, 40, 170-174.	1.7	48
5	Exploring the Predisposition of the Asian Eye to Development of Dry Eye. <i>Ocular Surface</i> , 2016, 14, 385-392.	4.4	44
6	Randomized double-masked trial of eyelid cleansing treatments for blepharitis. <i>Ocular Surface</i> , 2018, 16, 77-83.	4.4	43
7	Reporting of Limitations of Observational Research. <i>JAMA Internal Medicine</i> , 2015, 175, 1571.	5.1	39
8	Exploring topical anti-glaucoma medication effects on the ocular surface in the context of the current understanding of dry eye. <i>Ocular Surface</i> , 2018, 16, 289-293.	4.4	39
9	Demographic and lifestyle risk factors of dry eye disease subtypes: A cross-sectional study. <i>Ocular Surface</i> , 2021, 21, 58-63.	4.4	38
10	Ocular Demodex: a systematic review of the clinical literature. <i>Ophthalmic and Physiological Optics</i> , 2020, 40, 389-432.	2.0	35
11	Comparative Evaluation of Clinical Methods of Tear Film Stability Assessment. <i>JAMA Ophthalmology</i> , 2018, 136, 291.	2.5	33
12	Contrast-Associated Acute Kidney Injury in Endovascular Thrombectomy Patients With and Without Baseline Renal Impairment. <i>Stroke</i> , 2019, 50, 3527-3531.	2.0	33
13	Ageing and the natural history of dry eye disease: A prospective registry-based cross-sectional study. <i>Ocular Surface</i> , 2020, 18, 736-741.	4.4	33
14	Exploring the Asian ethnic predisposition to dry eye disease in a pediatric population. <i>Ocular Surface</i> , 2019, 17, 70-77.	4.4	31
15	Idiopathic intracranial hypertension: Pathophysiology, diagnosis and management. <i>Journal of Clinical Neuroscience</i> , 2022, 95, 172-179.	1.5	31
16	Modifiable lifestyle risk factors for dry eye disease. <i>Contact Lens and Anterior Eye</i> , 2021, 44, 101409.	1.7	30
17	Investigating the effect of eye cosmetics on the tear film: current insights. <i>Clinical Optometry</i> , 2018, Volume 10, 33-40.	1.2	29
18	Natural history of dry eye disease: Perspectives from inter-ethnic comparison studies. <i>Ocular Surface</i> , 2019, 17, 424-433.	4.4	29

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19	Systemic risk factors of dry eye disease subtypes: A New Zealand cross-sectional study. <i>Ocular Surface</i> , 2020, 18, 374-380.	4.4	29
20	Performance of contemporary surgical risk scores for transcatheter aortic valve implantation: A meta-analysis. <i>International Journal of Cardiology</i> , 2017, 236, 350-355.	1.7	28
21	Automated Measurement of Cerebral Atrophy and Outcome in Endovascular Thrombectomy. <i>Stroke</i> , 2019, 50, 3636-3638.	2.0	28
22	Ethnic differences between the Asian and Caucasian ocular surface: A co-located adult migrant population cohort study. <i>Ocular Surface</i> , 2019, 17, 83-88.	4.4	28
23	Temperature profiles of patient-applied eyelid warming therapies. <i>Contact Lens and Anterior Eye</i> , 2015, 38, 430-434.	1.7	27
24	Glycated hemoglobin (HbA1c) and outcome following endovascular thrombectomy for ischemic stroke. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 30-32.	3.3	26
25	Developing evidence-based guidance for the treatment of dry eye disease with artificial tear supplements: A six-month multicentre, double-masked randomised controlled trial. <i>Ocular Surface</i> , 2021, 20, 62-69.	4.4	25
26	Therapeutic benefits of blinking exercises in dry eye disease. <i>Contact Lens and Anterior Eye</i> , 2021, 44, 101329.	1.7	25
27	Randomized Trial of Desktop Humidifier for Dry Eye Relief in Computer Users. <i>Optometry and Vision Science</i> , 2017, 94, 1052-1057.	1.2	24
28	In vitro anti-demodectic effects and terpinen-4-ol content of commercial eyelid cleansers. <i>Contact Lens and Anterior Eye</i> , 2018, 41, 513-517.	1.7	24
29	Impact of Body Temperature Before and After Endovascular Thrombectomy for Large Vessel Occlusion Stroke. <i>Stroke</i> , 2020, 51, 1218-1225.	2.0	24
30	Chronic Kidney Disease and Outcome Following Endovascular Thrombectomy for Acute Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104665.	1.6	23
31	Effect of lipid-based dry eye supplements on the tear film in wearers of eye cosmetics. <i>Contact Lens and Anterior Eye</i> , 2017, 40, 236-241.	1.7	22
32	Tear lipid supplement prophylaxis against dry eye in adverse environments. <i>Contact Lens and Anterior Eye</i> , 2018, 41, 97-100.	1.7	21
33	Randomized masked trial of the clinical efficacy of MGO Manuka Honey microemulsion eye cream for the treatment of blepharitis. <i>Ocular Surface</i> , 2020, 18, 170-177.	4.4	21
34	Prognostic Utility of Optical Coherence Tomography for Long-Term Visual Recovery Following Pituitary Tumor Surgery. <i>American Journal of Ophthalmology</i> , 2020, 218, 247-254.	3.3	21
35	Cannabinoids and the eye. <i>Survey of Ophthalmology</i> , 2021, 66, 327-345.	4.0	21
36	Comparative Evaluation of 5 Validated Symptom Questionnaires as Screening Instruments for Dry Eye Disease. <i>JAMA Ophthalmology</i> , 2019, 137, 228.	2.5	19

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37	Intravenous Propofol Versus Volatile Anesthetics For Stroke Endovascular Thrombectomy. <i>Journal of Neurosurgical Anesthesiology</i> , 2021, 33, 39-43.	1.2	19
38	Responses of Specialist Societies to Evidence for Reversal of Practice. <i>JAMA Internal Medicine</i> , 2015, 175, 845.	5.1	18
39	Comparison of non-invasive tear film stability measurement techniques. <i>Australasian journal of optometry, The</i> , 2018, 101, 13-17.	1.3	17
40	Clinical practice patterns in the management of dry eye disease: A TFOS international survey. <i>Ocular Surface</i> , 2021, 21, 78-86.	4.4	17
41	Compatibility of phospholipid liposomal spray with silicone hydrogel contact lens wear. <i>Contact Lens and Anterior Eye</i> , 2017, 40, 53-58.	1.7	16
42	The SIARI Score: A Novel Decision Support Tool Outperforms LRINEC Score in Necrotizing Fasciitis. <i>World Journal of Surgery</i> , 2019, 43, 2393-2400.	1.6	16
43	Management recommendations for osteoporosis in clinical guidelines. <i>Clinical Endocrinology</i> , 2016, 84, 687-692.	2.4	15
44	Randomised trial of the clinical utility of an eyelid massage device for the management of meibomian gland dysfunction. <i>Contact Lens and Anterior Eye</i> , 2019, 42, 620-624.	1.7	15
45	Blink Test enhances ability to screen for dry eye disease. <i>Contact Lens and Anterior Eye</i> , 2018, 41, 421-425.	1.7	14
46	Association between dry eye disease, self-perceived health status, and self-reported psychological stress burden. <i>Australasian journal of optometry, The</i> , 2021, 104, 835-840.	1.3	14
47	Randomised masked trial of the clinical safety and tolerability of MGO Manuka Honey eye cream for the management of blepharitis. <i>BMJ Open Ophthalmology</i> , 2017, 1, e000066.	1.6	13
48	Prophylactic action of lipid and non-lipid tear supplements in adverse environmental conditions: A randomised crossover trial. <i>Ocular Surface</i> , 2020, 18, 920-925.	4.4	13
49	Randomized trial of topical periocular castor oil treatment for blepharitis. <i>Ocular Surface</i> , 2021, 19, 145-150.	4.4	13
50	Media Coverage, Journal Press Releases and Editorials Associated with Randomized and Observational Studies in High-Impact Medical Journals: A Cohort Study. <i>PLoS ONE</i> , 2015, 10, e0145294.	2.5	13
51	Patent Foramen Ovale Closure Versus Medical Therapy for Cryptogenic Stroke: Meta-Analysis of Randomised Trials. <i>Heart Lung and Circulation</i> , 2019, 28, 623-631.	0.4	12
52	Conflicts of interest and expertise of independent commenters in news stories about medical research. <i>Cmaj</i> , 2017, 189, E553-E559.	2.0	11
53	Preclinical development of MGO Manuka Honey microemulsion for blepharitis management. <i>BMJ Open Ophthalmology</i> , 2017, 1, e000065.	1.6	11
54	Effect of virtual reality headset wear on the tear film: A randomised crossover study. <i>Contact Lens and Anterior Eye</i> , 2019, 42, 640-645.	1.7	11

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55	Screening utility of a rapid non-invasive dry eye assessment algorithm. <i>Contact Lens and Anterior Eye</i> , 2019, 42, 497-501.	1.7	11
56	Meta-analysis of ultrasound-guided vs conventional vascular access for cardiac electrophysiology procedures. <i>Journal of Arrhythmia</i> , 2019, 35, 858-862.	1.2	10
57	Therapeutic profile of a latent heat eyelid warming device with temperature setting variation. <i>Contact Lens and Anterior Eye</i> , 2020, 43, 173-177.	1.7	10
58	Characterising the ocular surface and tear film in a population-based birth cohort of 45-year old New Zealand men and women. <i>Ocular Surface</i> , 2020, 18, 808-813.	4.4	10
59	Adjunctive Intra-arterial Thrombolysis in Endovascular Thrombectomy. <i>Neurology</i> , 2021, 96, 1135-1143.	1.1	10
60	Comparing the in vitro effects of MGO, Manuka honey and tea tree oil on ocular Demodex viability. <i>Contact Lens and Anterior Eye</i> , 2018, 41, 527-530.	1.7	9
61	Evaluating the diagnostic utility of evaporative dry eye disease markers. <i>Clinical and Experimental Ophthalmology</i> , 2020, 48, 267-270.	2.6	9
62	Evaluating the diagnostic ability of two automated non-invasive tear film stability measurement techniques. <i>Contact Lens and Anterior Eye</i> , 2020, 44, 101362.	1.7	9
63	Vertebrobasilar Artery Calcification and Outcomes in Posterior Circulation Large Vessel Occlusion Thrombectomy. <i>Stroke</i> , 2020, 51, 1301-1304.	2.0	9
64	Temporal patterns of visual recovery following pituitary tumor resection: A prospective cohort study. <i>Journal of Clinical Neuroscience</i> , 2021, 86, 252-259.	1.5	9
65	Risk scores and surgery for infective endocarditis: A meta-analysis. <i>International Journal of Cardiology</i> , 2016, 222, 1001-1002.	1.7	7
66	Core Outcome Sets for Clinical Trials in Dry Eye Disease. <i>JAMA Ophthalmology</i> , 2018, 136, 1180.	2.5	7
67	Compression sutures combined with intracameral air injection versus thermokeratoplasty for acute corneal hydrops: a prospective-randomised trial. <i>British Journal of Ophthalmology</i> , 2020, 105, bjophthalmol-2020-316414.	3.9	7
68	Modified endoscopic transnasal orbital apex decompression in dysthyroid optic neuropathy. <i>Eye and Vision (London, England)</i> , 2021, 8, 19.	3.0	7
69	Press Releases Issued by Supplements Industry Organisations and Non-Industry Organisations in Response to Publication of Clinical Research Findings: A Case-Control Study. <i>PLoS ONE</i> , 2014, 9, e101533.	2.5	6
70	Active conductive head cooling of normal and infarcted brain: A magnetic resonance spectroscopy imaging study. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2022, 42, 2058-2065.	4.3	6
71	Evaporative dry eye following modified Hughes flap reconstruction. <i>Clinical and Experimental Ophthalmology</i> , 2018, 46, 700-702.	2.6	5
72	Comparative performance of lid wiper epitheliopathy and corneal staining in detecting dry eye disease. <i>Clinical and Experimental Ophthalmology</i> , 2019, 47, 546-548.	2.6	5

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73	Meta-Analysis of Bleeding Scores Performance for Acute Coronary Syndrome. <i>Heart Lung and Circulation</i> , 2020, 29, 1749-1757.	0.4	5
74	Patient-reported experience of dry eye management: An international multicentre survey. <i>Contact Lens and Anterior Eye</i> , 2022, 45, 101450.	1.7	5
75	Catheter vs thoracoscopic ablation for atrial fibrillation: Meta-analysis of randomized trials. <i>Journal of Arrhythmia</i> , 2020, 36, 789-793.	1.2	4
76	Impact of digital screen use and lifestyle factors on dry eye disease in the paediatric population. <i>Ocular Surface</i> , 2022, 24, 64-66.	4.4	4
77	Clinical and microbiological profile of <i>Pseudomonas aeruginosa</i> keratitis admitted to a New Zealand tertiary centre. <i>Clinical and Experimental Ophthalmology</i> , 2018, 46, 441-444.	2.6	3
78	Association between symptoms of xerostomia and dry eye in older people. <i>Contact Lens and Anterior Eye</i> , 2020, 43, 99-102.	1.7	3
79	Diagnostic profile of tear osmolarity and interocular variability for dry eye disease. <i>Clinical and Experimental Ophthalmology</i> , 2020, 48, 255-257.	2.6	3
80	Ethnic Differences in Access to Stroke Reperfusion Therapy in Northern New Zealand. <i>Neuroepidemiology</i> , 2020, 54, 427-432.	2.3	3
81	A comparison of intravenous methylprednisolone and hydrocortisone for the treatment of acute inflammatory bowel disease. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2021, 36, 2762-2768.	2.8	3
82	Alterations in the ocular surface and tear film following keratoplasty. <i>Scientific Reports</i> , 2022, 12, .	3.3	3
83	Short-term tolerability of commercial eyelid cleansers: A randomised crossover study. <i>Contact Lens and Anterior Eye</i> , 2022, 45, 101733.	1.7	3
84	News coverage of clinical research. <i>BMJ, The</i> , 2016, 352, i1177.	6.0	2
85	Prognostic Factors for Dry Eye Disease Treatment Response in Clinical Trials. <i>JAMA Ophthalmology</i> , 2021, 139, 1208-1209.	2.5	2
86	Comparison of deep anterior lamellar keratoplasty and corneal cross-linking in patients with advanced keratoconus. <i>Japanese Journal of Ophthalmology</i> , 2022, 66, 52-57.	1.9	2
87	Stroke risk after ocular cranial nerve palsy – A systematic review and meta-analysis. <i>Journal of Clinical Neuroscience</i> , 2022, 98, 168-174.	1.5	2
88	Blinking and upper eyelid morphology. <i>Contact Lens and Anterior Eye</i> , 2022, 45, 101702.	1.7	2
89	Randomised double-masked trial of the cumulative treatment profile of intense regulated pulsed light therapy for meibomian gland dysfunction. <i>Contact Lens and Anterior Eye</i> , 2019, 42, e28-e29.	1.7	1
90	Epidemiologic Research in Dry Eye Disease and the Utility of Mobile Health Technology. <i>JAMA Ophthalmology</i> , 2020, 138, 69.	2.5	1

#	ARTICLE	IF	CITATIONS
91	Intracranial Reserve in Ischemic Stroke: Is the Skull Half-Full or Half-Empty?. Neurocritical Care, 2020, 33, 858-858.	2.4	1
92	The use of intense pulsed light therapy in the treatment of refractory meibomian gland dysfunction. Expert Review of Ophthalmology, 2020, 15, 197-200.	0.6	1
93	Early or Delayed Surgery for Infective Endocarditis Complicated by Cerebral Embolism: a Meta-analysis. International Cardiovascular Forum Journal, 0, 11, .	1.1	1
94	Meta-Analysis of Mitral Valve Repair Versus Replacement for Rheumatic Mitral Valve Disease. Heart Lung and Circulation, 2022, 31, 705-710.	0.4	1
95	Two cases of episcleral tattooing presenting to the acute ophthalmic clinic. New Zealand Medical Journal, 2020, 133, 116-120.	0.5	1
96	Sodium Levels and Outcomes Following Endovascular Thrombectomy for Ischemic Stroke. , 2022, 2, .		1
97	Investigating the diagnostic utility of non-invasive tear film stability and breakup parameters: A prospective diagnostic accuracy study. Ocular Surface, 2022, 25, 72-74.	4.4	1
98	Registered and Published Outcomes of Randomized Clinical Trials in Ophthalmology. JAMA Ophthalmology, 2019, 137, 557.	2.5	0
99	Improving efficiency of current diagnostic pathways for investigation of colorectal cancer in symptomatic patients. New Zealand Medical Journal, 2021, 134, 123-125.	0.5	0
100	Quality of life after oesophageal stenting in patients with palliative oesophageal cancer. New Zealand Medical Journal, 2021, 134, 106-119.	0.5	0
101	Anticoagulation Therapy in Endovascular Thrombectomy Patients With Largeâ€Vessel Occlusion Caused by Cardioembolism. , 2022, 2, .		0