

Louis Mg Tong

List of Publications by Year in descending order

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236
papers

11,072
citations

50244

46
h-index

49868

87
g-index

240
all docs

240
docs citations

240
times ranked

9287
citing authors

#	ARTICLE	IF	CITATIONS
1	TFOS DEWS II Diagnostic Methodology report. <i>Ocular Surface</i> , 2017, 15, 539-574.	2.2	1,249
2	Atropine for the Treatment of Childhood Myopia. <i>Ophthalmology</i> , 2006, 113, 2285-2291.	2.5	464
3	The International Workshop on Meibomian Gland Dysfunction: Report of the Subcommittee on the Epidemiology of, and Associated Risk Factors for, MGD. , 2011, 52, 1994.		436
4	Outdoor activity and myopia in Singapore teenage children. <i>British Journal of Ophthalmology</i> , 2009, 93, 997-1000.	2.1	345
5	Incidence and Progression of Myopia in Singaporean School Children. , 2005, 46, 51.		323
6	Identification of Tear Fluid Biomarkers in Dry Eye Syndrome Using iTRAQ Quantitative Proteomics. <i>Journal of Proteome Research</i> , 2009, 8, 4889-4905.	1.8	252
7	Atropine for the Treatment of Childhood Myopia: Effect on Myopia Progression after Cessation of Atropine. <i>Ophthalmology</i> , 2009, 116, 572-579.	2.5	232
8	Extensive characterization of human tear fluid collected using different techniques unravels the presence of novel lipid amphiphiles. <i>Journal of Lipid Research</i> , 2014, 55, 289-298.	2.0	226
9	Myopia-Related Optic Disc and Retinal Changes in Adolescent Children from Singapore. <i>Ophthalmology</i> , 2011, 118, 2050-2057.	2.5	217
10	APPLICATION OF EMPIRICAL MODE DECOMPOSITION (EMD) FOR AUTOMATED DETECTION OF EPILEPSY USING EEG SIGNALS. <i>International Journal of Neural Systems</i> , 2012, 22, 1250027.	3.2	196
11	Limited Knowledge and Use of HIV Post- and Pre-Exposure Prophylaxis Among Gay and Bisexual Men. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2008, 47, 241-247.	0.9	188
12	Dry eye disease and oxidative stress. <i>Acta Ophthalmologica</i> , 2018, 96, e412-e420.	0.6	181
13	Meibum Lipid Composition in Asians with Dry Eye Disease. <i>PLoS ONE</i> , 2011, 6, e24339.	1.1	139
14	Effects of environment pollution on the ocular surface. <i>Ocular Surface</i> , 2018, 16, 198-205.	2.2	135
15	Rho protein GTPases and their interactions with NF κ B: crossroads of inflammation and matrix biology. <i>Bioscience Reports</i> , 2014, 34, .	1.1	130
16	Nuclear Factor- κ B: Central Regulator in Ocular Surface Inflammation and Diseases. <i>Ocular Surface</i> , 2012, 10, 137-148.	2.2	129
17	A systematic review on the impact of diabetes mellitus on the ocular surface. <i>Nutrition and Diabetes</i> , 2017, 7, e251-e251.	1.5	119
18	Computer-aided diagnosis of glaucoma using fundus images: A review. <i>Computer Methods and Programs in Biomedicine</i> , 2018, 165, 1-12.	2.6	106

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19	Refractive error and monochromatic aberrations in Singaporean children. <i>Vision Research</i> , 2002, 42, 1809-1824.	0.7	104
20	APPLICATION OF INTRINSIC TIME-SCALE DECOMPOSITION (ITD) TO EEG SIGNALS FOR AUTOMATED SEIZURE PREDICTION. <i>International Journal of Neural Systems</i> , 2013, 23, 1350023.	3.2	101
21	Cornea Biomechanical Characteristics and Their Correlates with Refractive Error in Singaporean Children. , 2008, 49, 3852.		100
22	Ocular surface manifestations of coronavirus disease 2019 (COVID-19): A systematic review and meta-analysis. <i>PLoS ONE</i> , 2020, 15, e0241661.	1.1	100
23	Impact of symptomatic dry eye on vision-related daily activities: The Singapore Malay Eye Study. <i>Eye</i> , 2010, 24, 1486-1491.	1.1	97
24	Association of tear proteins with Meibomian gland disease and dry eye symptoms. <i>British Journal of Ophthalmology</i> , 2011, 95, 848-852.	2.1	94
25	A New Perspective on Dry Eye Classification: Proposal by the Asia Dry Eye Society. <i>Eye and Contact Lens</i> , 2020, 46, S2-S13.	0.8	93
26	Proteomic Profiling of Inflammatory Signaling Molecules in the Tears of Patients on Chronic Glaucoma Medication. , 2011, 52, 7385.		92
27	Screening for Meibomian Gland Disease: Its Relation to Dry Eye Subtypes and Symptoms in a Tertiary Referral Clinic in Singapore. , 2010, 51, 3449.		91
28	Prevalence and Risk Factors of Meibomian Gland Dysfunction. <i>Cornea</i> , 2012, 31, 1223-1228.	0.9	89
29	Prevalence Rates and Epidemiological Risk Factors for Astigmatism in Singapore School Children. <i>Optometry and Vision Science</i> , 2002, 79, 606-613.	0.6	88
30	Direct costs of myopia in Singapore. <i>Eye</i> , 2009, 23, 1086-1089.	1.1	85
31	Computer aided diagnosis of atrial arrhythmia using dimensionality reduction methods on transform domain representation. <i>Biomedical Signal Processing and Control</i> , 2014, 13, 295-305.	3.5	85
32	COVID-19 and the Ocular Surface: A Review of Transmission and Manifestations. <i>Ocular Immunology and Inflammation</i> , 2020, 28, 726-734.	1.0	85
33	Lipidomic analysis of human tear fluid reveals structure-specific lipid alterations in dry eye syndrome. <i>Journal of Lipid Research</i> , 2014, 55, 299-306.	2.0	82
34	Relevance of Lipid-Based Products in the Management of Dry Eye Disease. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2017, 33, 647-661.	0.6	79
35	The prevalence of and risk factors for pterygium in an urban Malay population: The Singapore Malay Eye Study (SIMES). <i>British Journal of Ophthalmology</i> , 2010, 94, 977-981.	2.1	77
36	Hyperosmolarity-Induced Cornification of Human Corneal Epithelial Cells Is Regulated by JNK MAPK. , 2008, 49, 539.		74

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37	Expression and Regulation of Cornified Envelope Proteins in Human Corneal Epithelium. , 2006, 47, 1938.		73
38	Non-hormonal Systemic Medications and Dry Eye. Ocular Surface, 2011, 9, 212-226.	2.2	73
39	Dietary Factors, Myopia, and Axial Dimensions in Children. Ophthalmology, 2010, 117, 993-997.e4.	2.5	72
40	Distribution and Determinants of Ocular Biometric Parameters in an Asian Population: The Singapore Malay Eye Study. , 2010, 51, 103.		69
41	Corneal Thickness Determination and Correlates in Singaporean Schoolchildren. , 2004, 45, 4004.		66
42	The eye in epidermolysis bullosa. British Journal of Ophthalmology, 1999, 83, 323-326.	2.1	65
43	Detection of meibomian glands and classification of meibography images. Journal of Biomedical Optics, 2012, 17, 086008.	1.4	65
44	S100A Proteins as Molecular Targets in the Ocular Surface Inflammatory Diseases. Ocular Surface, 2014, 12, 23-31.	2.2	65
45	Lipid-Containing Lubricants for Dry Eye. Optometry and Vision Science, 2012, 89, 1654-1661.	0.6	63
46	Diagnosis of retinal health in digital fundus images using continuous wavelet transform (CWT) and entropies. Computers in Biology and Medicine, 2017, 84, 89-97.	3.9	59
47	Heidelberg Retinal Tomography of Optic Disc and Nerve Fiber Layer in Singapore Children: Variations with Disc Tilt and Refractive Error. , 2007, 48, 4939.		58
48	Automated diagnosis of Age-related Macular Degeneration using greyscale features from digital fundus images. Computers in Biology and Medicine, 2014, 53, 55-64.	3.9	57
49	Clinical Trial of Thermal Pulsation (LipiFlow) in Meibomian Gland Dysfunction With Pretreatment Meibography. Eye and Contact Lens, 2016, 42, 339-346.	0.8	56
50	The relation between birth size and the results of refractive error and biometry measurements in children. British Journal of Ophthalmology, 2004, 88, 538-542.	2.1	54
51	Barrier Function in the Ocular Surface: From Conventional Paradigms to New Opportunities. Ocular Surface, 2015, 13, 103-109.	2.2	54
52	Intra-observer and inter-observer repeatability of ocular surface interferometer in measuring lipid layer thickness. BMC Ophthalmology, 2015, 15, 53.	0.6	54
53	A Randomized, Controlled Treatment Trial of Eyelid-Warming Therapies in Meibomian Gland Dysfunction. Ophthalmology and Therapy, 2014, 3, 37-48.	1.0	51
54	Effect of chronic anti-glaucoma medications and trabeculectomy on tear osmolarity. Eye, 2013, 27, 1142-1150.	1.1	50

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55	Effects of Punctal Occlusion on Clinical Signs and Symptoms and on Tear Cytokine Levels in Patients with Dry Eye. <i>Ocular Surface</i> , 2016, 14, 233-241.	2.2	49
56	Choice of Artificial Tear Formulation for Patients With Dry Eye. <i>Cornea</i> , 2012, 31, S32-S36.	0.9	48
57	The eye: a window of opportunity in rheumatoid arthritis?. <i>Nature Reviews Rheumatology</i> , 2014, 10, 552-560.	3.5	48
58	Quantitation of 47 human tear proteins using high resolution multiple reaction monitoring (HR-MRM) based-mass spectrometry. <i>Journal of Proteomics</i> , 2015, 115, 36-48.	1.2	48
59	Longitudinal Study of Anisometropia in Singaporean School Children. , 2006, 47, 3247.		47
60	A Review on Evidence-Based Treatments for Meibomian Gland Dysfunction. <i>Eye and Contact Lens</i> , 2020, 46, 3-16.	0.8	46
61	Anisometropia in Singapore school children. <i>American Journal of Ophthalmology</i> , 2004, 137, 474-479.	1.7	45
62	Local configuration pattern features for age-related macular degeneration characterization and classification. <i>Computers in Biology and Medicine</i> , 2015, 63, 208-218.	3.9	45
63	EPILEPTIC EEG CLASSIFICATION USING NONLINEAR PARAMETERS ON DIFFERENT FREQUENCY BANDS. <i>Journal of Mechanics in Medicine and Biology</i> , 2015, 15, 1550040.	0.3	45
64	A Questionnaire-Based Assessment of Symptoms Associated with Tear Film Dysfunction and Lid Margin Disease in an Asian Population. <i>Ophthalmic Epidemiology</i> , 2009, 16, 31-37.	0.8	43
65	Cost of Dry Eye Treatment in an Asian Clinic Setting. <i>PLoS ONE</i> , 2012, 7, e37711.	1.1	43
66	A randomised, parallel-group comparison study of diquafosol ophthalmic solution in patients with dry eye in China and Singapore. <i>British Journal of Ophthalmology</i> , 2015, 99, 903-908.	2.1	43
67	Aberrant DNA Methylation of Matrix Remodeling and Cell Adhesion Related Genes in Pterygium. <i>PLoS ONE</i> , 2011, 6, e14687.	1.1	42
68	Decision support system for age-related macular degeneration using discrete wavelet transform. <i>Medical and Biological Engineering and Computing</i> , 2014, 52, 781-796.	1.6	42
69	Longitudinal changes in tear fluid lipidome brought about by eyelid-warming treatment in a cohort of meibomian gland dysfunction. <i>Journal of Lipid Research</i> , 2014, 55, 1959-1969.	2.0	41
70	Systematic review of randomized controlled trials in the treatment of dry eye disease in Sjogren syndrome. <i>Journal of Inflammation</i> , 2017, 14, 26.	1.5	41
71	Detection of Pathological Myopia by PAMELA with Texture-Based Features through an SVM Approach. <i>Journal of Healthcare Engineering</i> , 2010, 1, 1-12.	1.1	40
72	The Nuclear-Factor κ B Pathway Is Activated in Pterygium. , 2011, 52, 230.		40

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73	Dry Eye-Related Visual Blurring and Irritative Symptoms and Their Association with Depression and Anxiety in Eye Clinic Patients. <i>Current Eye Research</i> , 2016, 41, 590-599.	0.7	40
74	Sensitivity and Specificity of Visual Acuity Screening for Refractive Errors in School Children. <i>Optometry and Vision Science</i> , 2002, 79, 650-657.	0.6	38
75	Application of different imaging modalities for diagnosis of Diabetic Macular Edema: A review. <i>Computers in Biology and Medicine</i> , 2015, 66, 295-315.	3.9	38
76	Association of macular involvement with proliferative retinopathy in Type 2 diabetes. <i>Diabetic Medicine</i> , 2001, 18, 388-394.	1.2	36
77	Involvement of SPARC and MMP-3 in the Pathogenesis of Human Pterygium. , 2012, 53, 587.		36
78	Preoperative optimization of ocular surface disease before cataract surgery. <i>Journal of Cataract and Refractive Surgery</i> , 2017, 43, 1596-1607.	0.7	36
79	Experimental modeling of cornea wound healing in diabetes: clinical applications and beyond. <i>BMJ Open Diabetes Research and Care</i> , 2019, 7, e000779.	1.2	36
80	Prevalence and Risk Factors of Undercorrected Refractive Errors among Singaporean Malay Adults: The Singapore Malay Eye Study. , 2009, 50, 3621.		35
81	Agreement of non-invasive tear break up time measurement between Tomey RT-7000 Auto Refractor-Keratometer and Oculus Keratograph 5M. <i>Clinical Ophthalmology</i> , 2016, Volume 10, 1785-1790.	0.9	35
82	Longitudinal Changes in Tear Evaporation Rates After Eyelid Warming Therapies in Meibomian Gland Dysfunction. , 2016, 57, 1974.		35
83	Tissue resident memory T cells in the human conjunctiva and immune signatures in human dry eye disease. <i>Scientific Reports</i> , 2017, 7, 45312.	1.6	35
84	Tear eicosanoids in healthy people and ocular surface disease. <i>Scientific Reports</i> , 2018, 8, 11296.	1.6	35
85	MicroRNA-215 Regulates Fibroblast Function: Insights from a Human Fibrotic Disease. <i>Cell Cycle</i> , 2015, 14, 1973-1984.	1.3	33
86	Lipid-Based Therapy for Ocular Surface Inflammation and Disease. <i>Trends in Molecular Medicine</i> , 2015, 21, 736-748.	3.5	33
87	Calcium-binding S100 protein expression in pterygium. <i>Molecular Vision</i> , 2009, 15, 335-42.	1.1	33
88	S100A expression in normal corneal-limbal epithelial cells and ocular surface squamous cell carcinoma tissue. <i>Molecular Vision</i> , 2011, 17, 2263-71.	1.1	33
89	Optic disk and retinal characteristics in myopic children. <i>American Journal of Ophthalmology</i> , 2004, 138, 160-162.	1.7	32
90	Deep anterior lamellar keratoplasty in a patient with descemetocele following gonococcal keratitis. <i>American Journal of Ophthalmology</i> , 2004, 138, 506-507.	1.7	32

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91	Prevalence of Cataract in Rural Indonesia. <i>Ophthalmology</i> , 2005, 112, 1255-1262.	2.5	32
92	Practical issues concerning tear protein assays in dry eye. <i>Eye and Vision (London, England)</i> , 2014, 1, 6.	1.4	32
93	Automated detection of age-related macular degeneration using empirical mode decomposition. <i>Knowledge-Based Systems</i> , 2015, 89, 654-668.	4.0	32
94	Zika Virus and the Eye. <i>Ocular Immunology and Inflammation</i> , 2018, 26, 654-659.	1.0	32
95	Incidence and Progression of Astigmatism in Singaporean Children. , 2004, 45, 3914.		31
96	Distinct gene subsets in pterygia formation and recurrence: dissecting complex biological phenomenon using genome wide expression data. <i>BMC Medical Genomics</i> , 2009, 2, 14.	0.7	31
97	Corneal biomechanics, thickness and optic disc morphology in children with optic disc tilt. <i>British Journal of Ophthalmology</i> , 2008, 92, 1461-1466.	2.1	30
98	Hyperosmolarity-mediated mitochondrial dysfunction requires Transglutaminase-2 in human Corneal epithelial cells. <i>Journal of Cellular Physiology</i> , 2011, 226, 693-699.	2.0	30
99	Associations of systemic diseases, smoking and contact lens wear with severity of dry eye. <i>Ophthalmic and Physiological Optics</i> , 2012, 32, 518-526.	1.0	30
100	Review of autoantigens in Sjogren's syndrome: an update. <i>Journal of Inflammation Research</i> , 2017, Volume 10, 97-105.	1.6	29
101	The Dry Eye Disease Activity Log Study. <i>Scientific World Journal, The</i> , 2012, 2012, 1-7.	0.8	28
102	Automated diagnosis of dry eye using infrared thermography images. <i>Infrared Physics and Technology</i> , 2015, 71, 263-271.	1.3	28
103	Relationship of Retinal Vascular Caliber with Optic Disc Diameter in Children. , 2007, 48, 4945.		27
104	Bioimage informatics approach to automated meibomian gland analysis in infrared images of meibography. <i>Journal of Optometry</i> , 2013, 6, 194-204.	0.7	27
105	Rapid and sensitive profiling of tear wax ester species using high performance liquid chromatography coupled with tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2013, 1308, 166-171.	1.8	26
106	Repeatability of a New Method for Measuring Tear Evaporation Rates. <i>Optometry and Vision Science</i> , 2013, 90, 366-371.	0.6	25
107	Repeatability of tear meniscus evaluation using spectral-domain Cirrus® HD-OCT and time-domain Visante® OCT. <i>Contact Lens and Anterior Eye</i> , 2015, 38, 368-372.	0.8	25
108	Rho GTPases and Regulation of Cell Migration and Polarization in Human Corneal Epithelial Cells. <i>PLoS ONE</i> , 2013, 8, e77107.	1.1	24

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109	Patient Acceptability of Tear Collection in the Primary Healthcare Setting. <i>Optometry and Vision Science</i> , 2014, 91, 452-458.	0.6	24
110	Application of higher-order spectra for automated grading of diabetic maculopathy. <i>Medical and Biological Engineering and Computing</i> , 2015, 53, 1319-1331.	1.6	24
111	A distinct cytokines profile in tear film of dry eye disease (DED) patients with HIV infection. <i>Cytokine</i> , 2016, 88, 77-84.	1.4	24
112	Corneal and Refractive Error Astigmatism in Singaporean Schoolchildren: a Vector-Based Javalâ€™s Rule. <i>Optometry and Vision Science</i> , 2001, 78, 881-887.	0.6	23
113	Dynamic change in natural killer cell type in the human ocular mucosa in situ as means of immune evasion by adenovirus infection. <i>Mucosal Immunology</i> , 2016, 9, 159-170.	2.7	23
114	Meibomian gland dysfunction is the primary determinant of dry eye symptoms: Analysis of 2346 patients. <i>Ocular Surface</i> , 2020, 18, 604-612.	2.2	23
115	Objective Imaging Diagnostics for Dry Eye Disease. <i>Journal of Ophthalmology</i> , 2020, 2020, 1-11.	0.6	23
116	Comparison of tear proteomic and neuromediator profiles changes between small incision lenticule extraction (SMILE) and femtosecond laser-assisted in-situ keratomileusis (LASIK). <i>Journal of Advanced Research</i> , 2021, 29, 67-81.	4.4	23
117	Role of tear film biomarkers in the diagnosis and management of dry eye disease. <i>Taiwan Journal of Ophthalmology</i> , 2019, 9, 150.	0.3	23
118	Targeted inhibition of p57 and p15 blocks transforming growth factor beta-inhibited proliferation of primary cultured human limbal epithelial cells. <i>Molecular Vision</i> , 2006, 12, 983-94.	1.1	23
119	A multiple regression approach to study optical components of myopia in Singapore school children. <i>Ophthalmic and Physiological Optics</i> , 2002, 22, 32-37.	1.0	22
120	Corneal Staining Characteristics in Limited Zones Compared With Whole Cornea Documentation for the Detection of Dry Eye Subtypes. , 2013, 54, 8013.		22
121	Transglutaminase Participates in UVB-Induced Cell Death Pathways in Human Corneal Epithelial Cells. , 2006, 47, 4295.		21
122	Automatic detection of pathological myopia using variational level set. , 2009, 2009, 3609-12.		21
123	Molecular mechanism of transglutaminase-2 in corneal epithelial migration and adhesion. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013, 1833, 1304-1315.	1.9	21
124	The penetration and distribution of topical atropine in animal ocular tissues. <i>Acta Ophthalmologica</i> , 2019, 97, e238-e247.	0.6	21
125	Update on the role of impression cytology in ocular surface disease. <i>Taiwan Journal of Ophthalmology</i> , 2019, 9, 141.	0.3	21
126	Ocular surface disease in posttrabeculectomy/mitomycin C patients. <i>Clinical Ophthalmology</i> , 2015, 9, 187.	0.9	20

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127	More to Stable Tears Than Thickness of the Tear Film Lipid Layer. <i>Investigative Ophthalmology and Visual Science</i> , 2015, 56, 1601-1601.	3.3	20
128	Effects of punctal occlusion on global tear proteins in patients with dry eye. <i>Ocular Surface</i> , 2017, 15, 736-741.	2.2	20
129	Relationship Between Sleep and Symptoms of Tear Dysfunction in Singapore Malays and Indians. , 2019, 60, 1889.		20
130	Screening for Myopia and Refractive Errors Using LogMAR Visual Acuity by Optometrists and a Simplified Visual Acuity Chart by Nurses. <i>Optometry and Vision Science</i> , 2004, 81, 684-691.	0.6	19
131	Phospholipase D in the Human Ocular Surface and in Pterygium. <i>Cornea</i> , 2008, 27, 693-698.	0.9	19
132	Comparison of Gene Expression Profiles of Conjunctival Cell Lines With Primary Cultured Conjunctival Epithelial Cells and Human Conjunctival Tissue. <i>Gene Expression</i> , 2009, 14, 265-278.	0.5	19
133	Incidence and risk factors of symptomatic dry eye disease in Asian Malays from the Singapore Malay Eye Study. <i>Ocular Surface</i> , 2017, 15, 742-748.	2.2	19
134	Tear Proteins Calcium binding protein A4 (S100A4) and Prolactin Induced Protein (PIP) are Potential Biomarkers for Thyroid Eye Disease. <i>Scientific Reports</i> , 2018, 8, 16936.	1.6	19
135	Red-green colour blindness in Singaporean children. <i>Clinical and Experimental Ophthalmology</i> , 2008, 36, 464-467.	1.3	18
136	Acupuncture has effect on increasing tear break-up time: acupuncture for treating dry eye, a randomized placebo-controlled trial. <i>Acta Ophthalmologica</i> , 2012, 90, e73.	0.6	18
137	Evaluation of Global Differential Gene and Protein Expression in Primary Pterygium: S100A8 and S100A9 as Possible Drivers of a Signaling Network. <i>PLoS ONE</i> , 2014, 9, e97402.	1.1	18
138	Comparison of gene expression profiles in primary and immortalized human pterygium fibroblast cells. <i>Experimental Cell Research</i> , 2013, 319, 2781-2789.	1.2	17
139	Comparative Analysis of Two Femtosecond LASIK Platforms Using iTRAQ Quantitative Proteomics. , 2014, 55, 3396.		17
140	Diagnosis of response and non-response to dry eye treatment using infrared thermography images. <i>Infrared Physics and Technology</i> , 2014, 67, 497-503.	1.3	17
141	Tear Lactoferrin and Features of Ocular Allergy in Different Severities of Meibomian Gland Dysfunction. <i>Optometry and Vision Science</i> , 2018, 95, 930-936.	0.6	17
142	Human tear analysis with miniaturized multiplex cytokine assay on "wall-less" 96-well plate. <i>Molecular Vision</i> , 2015, 21, 1151-61.	1.1	17
143	Specialized Moisture Retention Eyewear for Evaporative Dry Eye. <i>Current Eye Research</i> , 2015, 40, 490-495.	0.7	16
144	Acupuncture and herbal formulation compared with artificial tears alone: evaluation of dry eye symptoms and associated tests in randomised clinical trial. <i>BMJ Open Ophthalmology</i> , 2018, 3, e000150.	0.8	16

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145	Expression, purification and characterization of fourth FAS1 domain of TGF β 2I μ p-associated corneal dystrophic mutants. <i>Protein Expression and Purification</i> , 2012, 84, 108-115.	0.6	15
146	Review of Literature on Measurements of Non-invasive Break Up Times, Lipid Morphology and Tear Meniscal Height Using Commercially Available Hand-held Instruments. <i>Current Eye Research</i> , 2018, 43, 567-575.	0.7	15
147	Topical Delivery of Senicapoc Nanoliposomal Formulation for Ocular Surface Treatments. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2977.	1.8	15
148	Coping with dry eyes: a qualitative approach. <i>BMC Ophthalmology</i> , 2018, 18, 8.	0.6	15
149	Improvement of reproducibility of macular volume measurements using the Heidelberg retinal tomograph. <i>British Journal of Ophthalmology</i> , 2000, 84, 1194-1197.	2.1	14
150	Toll-like receptor 2-mediated NF-kappa B pathway activation in ocular surface epithelial cells. <i>Eye and Vision (London, England)</i> , 2017, 4, 17.	1.4	14
151	Changes of tear lipid mediators after eyelid warming or thermopulsation treatment for meibomian gland dysfunction. <i>Prostaglandins and Other Lipid Mediators</i> , 2020, 151, 106474.	1.0	14
152	Repeatability of ocular blood flow pneumotometry. <i>Ophthalmology</i> , 2003, 110, 1551-1554.	2.5	13
153	Lubricant with Gelling Agent in Treating Dry Eye in Adult Chinese Patients. <i>Optometry and Vision Science</i> , 2012, 89, 1647-1653.	0.6	13
154	Autologous plasma eyedrops prepared in a closed system: a treatment for dry eye. <i>Eye</i> , 2013, 27, 1102-1102.	1.1	13
155	Effects of wearing a daily disposable lens on tear film: a randomised controlled trial. <i>Australasian journal of optometry, The</i> , 2016, 99, 241-247.	0.6	13
156	Satisfaction and convenience of using terpenoid-impregnated eyelid wipes and teaching method in people without blepharitis. <i>Clinical Ophthalmology</i> , 2018, Volume 12, 91-98.	0.9	13
157	Systematic Review on Therapeutic Strategies to Minimize Corneal Stromal Scarring After Injury. <i>Eye and Contact Lens</i> , 2019, 45, 347-355.	0.8	13
158	Sensitivity and specificity of a new scoring system for diabetic macular oedema detection using a confocal laser imaging system. <i>British Journal of Ophthalmology</i> , 2001, 85, 34-39.	2.1	12
159	Comparison of corneal sensitivity, tear function and corneal staining following laser in situ keratomileusis with two femtosecond laser platforms. <i>Clinical Ophthalmology</i> , 2013, 7, 591.	0.9	12
160	Need for Animal Models of Meibomian Gland Dysfunction. <i>Ophthalmology and Therapy</i> , 2016, 5, 129-134.	1.0	12
161	Altered expression level of inflammation-related genes and long-term changes in ocular surface after trabeculectomy, a prospective cohort study. <i>Ocular Surface</i> , 2018, 16, 441-447.	2.2	12
162	A Systematic Review on the Association Between Tear Film Metrics and Higher Order Aberrations in Dry Eye Disease and Treatment. <i>Ophthalmology and Therapy</i> , 2022, 11, 35-67.	1.0	12

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163	Red-green colour blindness in Singaporean children. <i>Clinical and Experimental Ophthalmology</i> , 2008, 36, 464-7.	1.3	12
164	The ocular surface and diabetes, the other 21st Century epidemic. <i>Experimental Eye Research</i> , 2022, 220, 109099.	1.2	12
165	Level of tear cytokines in population-level participants and correlation with clinical features. <i>Cytokine</i> , 2018, 110, 452-458.	1.4	11
166	<p>A Comparison of Efficacy and Safety of Two Lipid-Based Lubricant Eye Drops for the Management of Evaporative Dry Eye Disease</p>. <i>Clinical Ophthalmology</i> , 2020, Volume 14, 1665-1673.	0.9	11
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