

Elmer Yuchen Tu

List of Publications by Year in descending order

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76
papers

2,986
citations

172207

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168136

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77
docs citations

77
times ranked

2417
citing authors

#	ARTICLE	IF	CITATIONS
1	Advances in the management of Acanthamoeba keratitis: A review of the literature and synthesized algorithmic approach. <i>Ocular Surface</i> , 2022, 25, 26-36.	2.2	17
2	Oral Miltefosine as Salvage Therapy for Refractory Acanthamoeba Keratitis. <i>American Journal of Ophthalmology</i> , 2021, 223, 75-82.	1.7	19
3	Resolution of Acanthamoeba Keratitis with Adjunctive Use of Oral Miltefosine. <i>Ocular Immunology and Inflammation</i> , 2021, 29, 278-281.	1.0	15
4	American Academy of Optometry Microbial Keratitis Think Tank. <i>Optometry and Vision Science</i> , 2021, 98, 182-198.	0.6	19
5	Evaluation of pediatric ophthalmologists' perspectives of artificial intelligence in ophthalmology. <i>Journal of AAPOS</i> , 2021, 25, 164.e1-164.e5.	0.2	7
6	Reply to Comment on "Oral Miltefosine as Salvage Therapy for Recalcitrant Acanthamoeba Keratitis". <i>American Journal of Ophthalmology</i> , 2021, 232, 109-110.	1.7	0
7	The Rush to Supplement: The Current Case Against Anti-Fungal Supplementation of Hypothermic Corneal Storage Media. <i>Cornea</i> , 2021, 40, 1091-1092.	0.9	4
8	Management of Congenital Aniridia-Associated Keratopathy: Long-Term Outcomes from a Tertiary Referral Center. <i>American Journal of Ophthalmology</i> , 2020, 210, 8-18.	1.7	30
9	Implementation of COVID-19 Protocols and Tele-Triage in an Academic Ophthalmology Department. <i>Journal of Academic Ophthalmology (2017)</i> , 2020, 12, e151-e158.	0.2	9
10	Fungal infection after keratoplasty and the role of antifungal supplementation to storage solution: a review. <i>British Journal of Ophthalmology</i> , 2020, 104, 1036-1036.	2.1	12
11	Corneal ectasia associated with postoperative hypotony. <i>Canadian Journal of Ophthalmology</i> , 2019, 54, e40-e43.	0.4	1
12	A Multicenter Study Evaluating the Risk Factors and Outcomes of Repeat Descemet Stripping Endothelial Keratoplasty. <i>Cornea</i> , 2019, 38, 177-182.	0.9	4
13	Infectious corneal ulceration: a proposal for neglected tropical disease status. <i>Bulletin of the World Health Organization</i> , 2019, 97, 854-856.	1.5	52
14	Factors Influencing the Diagnostic Accuracy of Laser-Scanning In Vivo Confocal Microscopy for Acanthamoeba Keratitis. <i>Cornea</i> , 2018, 37, 818-823.	0.9	22
15	Biofilm Formation on Bandage Contact Lenses Worn by Patients with the Boston Type 1 Keratoprosthesis: A Pilot Comparison Study of Prophylactic Topical Vancomycin 15 mg/mL and Linezolid 0.2%. <i>Eye and Contact Lens</i> , 2018, 44, S106-S109.	0.8	16
16	Incidence and Outcomes of Positive Donor Rim Cultures and Infections in the Cornea Preservation Time Study. <i>Cornea</i> , 2018, 37, 1102-1109.	0.9	35
17	Donor, Recipient, and Operative Factors Associated with Graft Success in the Cornea Preservation Time Study. <i>Ophthalmology</i> , 2018, 125, 1700-1709.	2.5	73
18	Cyst Masquerading as Inadvertent Bleb After a Scleral-Fixated Intraocular Lens in Marfan Syndrome: A Case Report. <i>Ophthalmology and Therapy</i> , 2018, 7, 437-441.	1.0	2

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19	The Asia Cornea Society Infectious Keratitis Study: A Prospective Multicenter Study of Infectious Keratitis in Asia. <i>American Journal of Ophthalmology</i> , 2018, 195, 161-170.	1.7	152
20	Sensitivity and Specificity of Laser-Scanning In Vivo Confocal Microscopy for Filamentous Fungal Keratitis: Role of Observer Experience. <i>American Journal of Ophthalmology</i> , 2017, 179, 81-89.	1.7	43
21	Association Between Fungal Contamination and Eye Bank-Prepared Endothelial Keratoplasty Tissue. <i>JAMA Ophthalmology</i> , 2017, 135, 1184.	1.4	48
22	Adjuvant Stromal Amphotericin B Injection for Late-Onset DMEK Infection. <i>Cornea</i> , 2017, 36, 1556-1558.	0.9	23
23	Descemet Membrane Endothelial Keratoplasty Patch for Persistent Corneal Hydrops. <i>Cornea</i> , 2017, 36, 1559-1561.	0.9	20
24	Effect of Cornea Preservation Time on Success of Descemet Stripping Automated Endothelial Keratoplasty. <i>JAMA Ophthalmology</i> , 2017, 135, 1401.	1.4	51
25	Corneal Ectasia and Hydrops in Ocular Hypotony. <i>Cornea</i> , 2015, 34, 1152-1156.	0.9	8
26	April consultation #5. <i>Journal of Cataract and Refractive Surgery</i> , 2015, 41, 897-898.	0.7	0
27	Persistent Staining of Lattice Lines After Intraoperative Trypan Blue Use in Patients With Lattice Corneal Dystrophy. <i>Cornea</i> , 2014, 33, 1235-1237.	0.9	5
28	Balancing antimicrobial efficacy and toxicity of currently available topical ophthalmic preservatives. <i>Saudi Journal of Ophthalmology</i> , 2014, 28, 182-187.	0.3	29
29	Acanthamoeba Keratitis: A New Normal. <i>American Journal of Ophthalmology</i> , 2014, 158, 417-419.	1.7	18
30	April consultation #6. <i>Journal of Cataract and Refractive Surgery</i> , 2014, 40, 687.	0.7	0
31	Intrastromal Antifungal Injection With Secondary Lamellar Interface Infusion for Late-Onset Infectious Keratitis After DSAEK. <i>Cornea</i> , 2014, 33, 990-993.	0.9	38
32	Advances in the Diagnosis and Management of Infectious Keratitis. <i>Essentials in Ophthalmology</i> , 2014, , 11-26.	0.0	0
33	Cataract Extraction Outcomes and the Prevalence of Zonular Insufficiency in Retinitis Pigmentosa. <i>American Journal of Ophthalmology</i> , 2013, 156, 82-88.e2.	1.7	57
34	Nine Loci for Ocular Axial Length Identified through Genome-wide Association Studies, Including Shared Loci with Refractive Error. <i>American Journal of Human Genetics</i> , 2013, 93, 264-277.	2.6	139
35	Topical Linezolid 0.2% for the Treatment of Vancomycin-Resistant or Vancomycin-Intolerant Gram-Positive Bacterial Keratitis. <i>American Journal of Ophthalmology</i> , 2013, 155, 1095-1098.e1.	1.7	24
36	Effect of Low Concentrations of Benzalkonium Chloride on Acanthamoeba Survival and Its Potential Impact on Empirical Therapy of Infectious Keratitis. <i>JAMA Ophthalmology</i> , 2013, 131, 595.	1.4	13

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37	Surgical technique for excisional bleb revision using a rotational conjunctival flap for a large conjunctival defect. Middle East African Journal of Ophthalmology, 2013, 20, 98.	0.5	0
38	Report of the Eye Bank Association of America Medical Advisory Board Subcommittee on Fungal Infection After Corneal Transplantation. Cornea, 2013, 32, 149-154.	0.9	106
39	Stromal Rejection Following Deep Anterior Lamellar Keratoplasty. Cornea, 2012, 31, 969-973.	0.9	36
40	<i>Acanthamoeba</i> keratitis: The Persistence of Cases Following a Multistate Outbreak. Ophthalmic Epidemiology, 2012, 19, 221-225.	0.8	95
41	Prior Elicitation and Bayesian Analysis of the Steroids for Corneal Ulcers Trial. Ophthalmic Epidemiology, 2012, 19, 407-413.	0.8	9
42	Use of Infliximab in the Treatment of Peripheral Ulcerative Keratitis in Crohn Disease. American Journal of Ophthalmology, 2011, 152, 183-188.e2.	1.7	28
43	Practice Patterns and Opinions in the Treatment of <i>Acanthamoeba</i> Keratitis. Cornea, 2011, 30, 1363-1368.	0.9	53
44	Confocal Microscopy of Contact Lens Keratitis Presenting as Central Toxic Keratopathy. Eye and Contact Lens, 2011, 37, 377-380.	0.8	11
45	<i>Acanthamoeba</i> and Other Parasitic Corneal Infections. , 2011, , 1023-1032.		2
46	Successful Treatment of Chronic Stromal <i>Acanthamoeba</i> Keratitis With Oral Voriconazole Monotherapy. Cornea, 2010, 29, 1066-1068.	0.9	62
47	Outcome of Descemet Stripping Automated Endothelial Keratoplasty in Patients With an Anterior Chamber Intraocular Lens. Cornea, 2010, 29, 1273-1277.	0.9	17
48	An adaptable HPLC method for the analysis of frequently used antibiotics in ocular samples. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2010, 878, 2421-2426.	1.2	21
49	Shifting Distribution of Chicago-Area <i>Acanthamoeba</i> Keratitis Cases. JAMA Ophthalmology, 2010, 128, 137.	2.6	21
50	Recent Outbreaks of Atypical Contact Lens-Related Keratitis: What Have We Learned?. American Journal of Ophthalmology, 2010, 150, 602-608.e2.	1.7	69
51	Polymicrobial Keratitis: <i>Acanthamoeba</i> and Infectious Crystalline Keratopathy. American Journal of Ophthalmology, 2009, 148, 13-19.e2.	1.7	47
52	<i>Alternaria</i> Keratitis: Clinical Presentation and Resolution With Topical Fluconazole or Intrastromal Voriconazole and Topical Caspofungin. Cornea, 2009, 28, 116-119.	0.9	74
53	Genotypic Identification of <i>Acanthamoeba</i> sp. Isolates Associated With an Outbreak of <i>Acanthamoeba</i> Keratitis. Cornea, 2009, 28, 673-676.	0.9	33
54	Early Results of Descemet-Stripping and Automated Endothelial Keratoplasty (DSAEK) in Patients With Glaucoma Drainage Devices. Cornea, 2009, 28, 959-962.	0.9	45

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55	Clinical and Histopathologic Features of Failed Descemet Stripping Automated Endothelial Keratoplasty Grafts. <i>Cornea</i> , 2009, 28, 530-535.	0.9	18
56	Prognostic Factors Affecting Visual Outcome in Acanthamoeba Keratitis. <i>Ophthalmology</i> , 2008, 115, 1998-2003.	2.5	114
57	Atypical Ocular Presentations of Rosai-Dorfman Disease. <i>Ocular Immunology and Inflammation</i> , 2008, 16, 9-15.	1.0	21
58	The Relative Value of Confocal Microscopy and Superficial Corneal Scrapings in the Diagnosis of Acanthamoeba Keratitis. <i>Cornea</i> , 2008, 27, 764-772.	0.9	122
59	Gemella haemolysans Infectious Crystalline Keratopathy. <i>Cornea</i> , 2008, 27, 258.	0.9	8
60	Efficacy of Contact Lens Systems Against Recent Clinical and Tap Water Acanthamoeba Isolates. <i>Cornea</i> , 2008, 27, 713-719.	0.9	55
61	Corneal Pathology in Microphthalmia With Linear Skin Defects Syndrome. <i>Cornea</i> , 2008, 27, 734-738.	0.9	11
62	Corneal Melt Associated With Idiopathic Dacryoadenitis. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2007, 23, 60-62.	0.4	1
63	Recalcitrant <i>Beauveria bassiana</i> Keratitis. <i>Cornea</i> , 2007, 26, 1008-1010.	0.9	44
64	Successful Treatment of Resistant Ocular Fusariosis With Posaconazole (SCH-56592). <i>American Journal of Ophthalmology</i> , 2007, 143, 222-227.e1.	1.7	94
65	The Association of Contact Lens Solution Use and Acanthamoeba Keratitis. <i>American Journal of Ophthalmology</i> , 2007, 144, 169-180.e2.	1.7	213
66	Epidemiological Characteristics of a Chicago-area Acanthamoeba Keratitis Outbreak. <i>American Journal of Ophthalmology</i> , 2006, 142, 212-217.e2.	1.7	168
67	The Effect of Temperature on the Antimicrobial Activity of Optisol-GS. <i>Cornea</i> , 2006, 25, 319-324.	0.9	22
68	Gemella haemolysans Infectious Crystalline Keratopathy. <i>Cornea</i> , 2006, 25, 1245-1247.	0.9	14
69	Contact lens overrefraction variability in corneal power estimation after refractive surgery. <i>Journal of Cataract and Refractive Surgery</i> , 2005, 31, 2287-2292.	0.7	8
70	Confocal Microscopy in Multiple Myeloma Crystalline Keratopathy. <i>Cornea</i> , 2002, 21, 619-620.	0.9	24
71	Xanthogranuloma of the corneoscleral limbus in an adult. <i>Canadian Journal of Ophthalmology</i> , 2001, 36, 275-277.	0.4	12
72	Tobramycin-responsive <i>Fusarium oxysporum</i> keratitis. <i>Canadian Journal of Ophthalmology</i> , 2000, 35, 29-30.	0.4	16

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73	Corneal First Surface Optical Aberrations and Visual Performance. Journal of Refractive Surgery, 2000, 16, 507-514.	1.1	219
74	Prevent Blindness America Visual Field Screening Study. American Journal of Ophthalmology, 1996, 121, 735.	1.7	17
75	Therapy of Nonnecrotizing Anterior Scleritis with Subconjunctival Corticosteroid Injection. Ophthalmology, 1995, 102, 718-724.	2.5	51
76	Keratitis. , 0, , 88-96.		0