

Elmer Yuchen Tu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4198662/publications.pdf>

Version: 2024-02-01

76
papers

2,986
citations

172207

29
h-index

168136

53
g-index

77
all docs

77
docs citations

77
times ranked

2417
citing authors

#	ARTICLE	IF	CITATIONS
1	Corneal First Surface Optical Aberrations and Visual Performance. <i>Journal of Refractive Surgery</i> , 2000, 16, 507-514.	1.1	219
2	The Association of Contact Lens Solution Use and Acanthamoeba Keratitis. <i>American Journal of Ophthalmology</i> , 2007, 144, 169-180.e2.	1.7	213
3	Epidemiological Characteristics of a Chicago-area Acanthamoeba Keratitis Outbreak. <i>American Journal of Ophthalmology</i> , 2006, 142, 212-217.e2.	1.7	168
4	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
5	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
6	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
7	Prognostic Factors Affecting Visual Outcome in Acanthamoeba Keratitis. <i>Ophthalmology</i> , 2008, 115, 1998-2003.	2.5	114
8	Report of the Eye Bank Association of America Medical Advisory Board Subcommittee on Fungal Infection After Corneal Transplantation. <i>Cornea</i> , 2013, 32, 149-154.	0.9	106
9	<i>Acanthamoeba</i> keratitis: The Persistence of Cases Following a Multistate Outbreak. <i>Ophthalmic Epidemiology</i> , 2012, 19, 221-225.	0.8	95
10	Successful Treatment of Resistant Ocular Fusariosis With Posaconazole (SCH-56592). <i>American Journal of Ophthalmology</i> , 2007, 143, 222-227.e1.	1.7	94
11	<i>Alternaria</i> Keratitis: Clinical Presentation and Resolution With Topical Fluconazole or Intrastromal Voriconazole and Topical Caspofungin. <i>Cornea</i> , 2009, 28, 116-119.	0.9	74
12	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
13	Recent Outbreaks of Atypical Contact Lens-Related Keratitis: What Have We Learned?. <i>American Journal of Ophthalmology</i> , 2010, 150, 602-608.e2.	1.7	69
14	Successful Treatment of Chronic Stromal Acanthamoeba Keratitis With Oral Voriconazole Monotherapy. <i>Cornea</i> , 2010, 29, 1066-1068.	0.9	62
15	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
16	Efficacy of Contact Lens Systems Against Recent Clinical and Tap Water Acanthamoeba Isolates. <i>Cornea</i> , 2008, 27, 713-719.	0.9	55
17	Practice Patterns and Opinions in the Treatment of Acanthamoeba Keratitis. <i>Cornea</i> , 2011, 30, 1363-1368.	0.9	53
18	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

#	ARTICLE	IF	CITATIONS
19	Therapy of Nonnecrotizing Anterior Scleritis with Subconjunctival Corticosteroid Injection. <i>Ophthalmology</i> , 1995, 102, 718-724.	2.5	51
20	Effect of Cornea Preservation Time on Success of Descemet Stripping Automated Endothelial Keratoplasty. <i>JAMA Ophthalmology</i> , 2017, 135, 1401.	1.4	51
21	Association Between Fungal Contamination and Eye Bank-Prepared Endothelial Keratoplasty Tissue. <i>JAMA Ophthalmology</i> , 2017, 135, 1184.	1.4	48
22	Polymicrobial Keratitis: Acanthamoeba and Infectious Crystalline Keratopathy. <i>American Journal of Ophthalmology</i> , 2009, 148, 13-19.e2.	1.7	47
23	Early Results of Descemet-Stripping and Automated Endothelial Keratoplasty (DSAEK) in Patients With Glaucoma Drainage Devices. <i>Cornea</i> , 2009, 28, 959-962.	0.9	45
24	Recalcitrant <i>Beauveria bassiana</i> Keratitis. <i>Cornea</i> , 2007, 26, 1008-1010.	0.9	44
25	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
26	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
27	Stromal Rejection Following Deep Anterior Lamellar Keratoplasty. <i>Cornea</i> , 2012, 31, 969-973.	0.9	36
28	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
29	Genotypic Identification of <i>Acanthamoeba</i> sp. Isolates Associated With an Outbreak of <i>Acanthamoeba</i> Keratitis. <i>Cornea</i> , 2009, 28, 673-676.	0.9	33
30	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
31	Balancing antimicrobial efficacy and toxicity of currently available topical ophthalmic preservatives. <i>Saudi Journal of Ophthalmology</i> , 2014, 28, 182-187.	0.3	29
32	Use of Infliximab in the Treatment of Peripheral Ulcerative Keratitis in Crohn Disease. <i>American Journal of Ophthalmology</i> , 2011, 152, 183-188.e2.	1.7	28
33	Confocal Microscopy in Multiple Myeloma Crystalline Keratopathy. <i>Cornea</i> , 2002, 21, 619-620.	0.9	24
34	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
35	Adjuvant Stromal Amphotericin B Injection for Late-Onset DMEK Infection. <i>Cornea</i> , 2017, 36, 1556-1558.	0.9	23
36	The Effect of Temperature on the Antimicrobial Activity of Optisol-GS. <i>Cornea</i> , 2006, 25, 319-324.	0.9	22

#	ARTICLE	IF	CITATIONS
37	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
38	Atypical Ocular Presentations of Rosai-Dorfman Disease. <i>Ocular Immunology and Inflammation</i> , 2008, 16, 9-15.	1.0	21
39	An adaptable HPLC method for the analysis of frequently used antibiotics in ocular samples. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010, 878, 2421-2426.	1.2	21
40	Shifting Distribution of Chicago-Area Acanthamoeba Keratitis Cases. <i>JAMA Ophthalmology</i> , 2010, 128, 137.	2.6	21
41	Descemet Membrane Endothelial Keratoplasty Patch for Persistent Corneal Hydrops. <i>Cornea</i> , 2017, 36, 1559-1561.	0.9	20
42	Oral Miltefosine as Salvage Therapy for Refractory Acanthamoeba Keratitis. <i>American Journal of Ophthalmology</i> , 2021, 223, 75-82.	1.7	19
43	American Academy of Optometry Microbial Keratitis Think Tank. <i>Optometry and Vision Science</i> , 2021, 98, 182-198.	0.6	19
44	Clinical and Histopathologic Features of Failed Descemet Stripping Automated Endothelial Keratoplasty Grafts. <i>Cornea</i> , 2009, 28, 530-535.	0.9	18
45	Acanthamoeba Keratitis: A New Normal. <i>American Journal of Ophthalmology</i> , 2014, 158, 417-419.	1.7	18
46	Prevent Blindness America Visual Field Screening Study. <i>American Journal of Ophthalmology</i> , 1996, 121, 735.	1.7	17
47	Outcome of Descemet Stripping Automated Endothelial Keratoplasty in Patients With an Anterior Chamber Intraocular Lens. <i>Cornea</i> , 2010, 29, 1273-1277.	0.9	17
48	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
49	Tobramycin-responsive <i>Fusarium oxysporum</i> keratitis. <i>Canadian Journal of Ophthalmology</i> , 2000, 35, 29-30.	0.4	16
50	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
51	Resolution of <i>Acanthamoeba</i> Keratitis with Adjunctive Use of Oral Miltefosine. <i>Ocular Immunology and Inflammation</i> , 2021, 29, 278-281.	1.0	15
52	<i>Gemella haemolysans</i> Infectious Crystalline Keratopathy. <i>Cornea</i> , 2006, 25, 1245-1247.	0.9	14
53	Effect of Low Concentrations of Benzalkonium Chloride on Acanthamoebal Survival and Its Potential Impact on Empirical Therapy of Infectious Keratitis. <i>JAMA Ophthalmology</i> , 2013, 131, 595.	1.4	13
54	Xanthogranuloma of the corneoscleral limbus in an adult. <i>Canadian Journal of Ophthalmology</i> , 2001, 36, 275-277.	0.4	12

#	ARTICLE	IF	CITATIONS
55	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
56	Corneal Pathology in Microphthalmia With Linear Skin Defects Syndrome. <i>Cornea</i> , 2008, 27, 734-738.	0.9	11
57	Confocal Microscopy of Contact Lens Keratitis Presenting as Central Toxic Keratopathy. <i>Eye and Contact Lens</i> , 2011, 37, 377-380.	0.8	11
58	Prior Elicitation and Bayesian Analysis of the Steroids for Corneal Ulcers Trial. <i>Ophthalmic Epidemiology</i> , 2012, 19, 407-413.	0.8	9
59	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
60	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
61	<i>Gemella haemolysans</i> Infectious Crystalline Keratopathy. <i>Cornea</i> , 2008, 27, 258.	0.9	8
62	Corneal Ectasia and Hydrops in Ocular Hypotony. <i>Cornea</i> , 2015, 34, 1152-1156.	0.9	8
63	Evaluation of pediatric ophthalmologists' perspectives of artificial intelligence in ophthalmology. <i>Journal of AAPOS</i> , 2021, 25, 164.e1-164.e5.	0.2	7
64	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
65	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
66	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
67	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
68	Acanthamoeba and Other Parasitic Corneal Infections. , 2011, , 1023-1032.		2
69	Corneal Melt Associated With Idiopathic Dacryoadenitis. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2007, 23, 60-62.	0.4	1
70	Corneal ectasia associated with postoperative hypotony. <i>Canadian Journal of Ophthalmology</i> , 2019, 54, e40-e43.	0.4	1
71	Surgical technique for excisional bleb revision using a rotational conjunctival flap for a large conjunctival defect. <i>Middle East African Journal of Ophthalmology</i> , 2013, 20, 98.	0.5	0
72	April consultation #6. <i>Journal of Cataract and Refractive Surgery</i> , 2014, 40, 687.	0.7	0

#	ARTICLE	IF	CITATIONS
73	Keratitis. , 0, , 88-96.		0
74	April consultation #5. Journal of Cataract and Refractive Surgery, 2015, 41, 897-898.	0.7	0
75	Reply to Comment on "Oral Miltefosine as Salvage Therapy for Recalcitrant Acanthamoeba Keratitis" American Journal of Ophthalmology, 2021, 232, 109-110.	1.7	0
76	Advances in the Diagnosis and Management of Infectious Keratitis. Essentials in Ophthalmology, 2014, , 11-26.	0.0	0