

Anat Galor Msph

List of Publications by Year in descending order

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Version: 2024-02-01

120
papers

5,197
citations

87888

38
h-index

106344

65
g-index

121
all docs

121
docs citations

121
times ranked

2852
citing authors

#	ARTICLE	IF	CITATIONS
1	TFOS DEWS II pain and sensation report. <i>Ocular Surface</i> , 2017, 15, 404-437.	4.4	437
2	Meibomian Gland Disease. <i>Ophthalmology</i> , 2017, 124, S20-S26.	5.2	232
3	Neuropathic pain and dry eye. <i>Ocular Surface</i> , 2018, 16, 31-44.	4.4	166
4	Predictors of Ocular Surface Squamous Neoplasia Recurrence after Excisional Surgery. <i>Ophthalmology</i> , 2012, 119, 1974-1981.	5.2	136
5	Ultra-High Resolution Optical Coherence Tomography for Differentiation of Ocular Surface Squamous Neoplasia and Pterygia. <i>Ophthalmology</i> , 2012, 119, 481-486.	5.2	135
6	Ultra High-Resolution Anterior Segment Optical Coherence Tomography in the Diagnosis and Management of Ocular Surface Squamous Neoplasia. <i>Ocular Surface</i> , 2014, 12, 46-58.	4.4	134
7	High-Resolution Optical Coherence Tomography as an Adjunctive Tool in the Diagnosis of Corneal and Conjunctival Pathology. <i>Ocular Surface</i> , 2015, 13, 226-235.	4.4	133
8	Depression, Post-traumatic Stress Disorder, and Dry Eye Syndrome: A Study Utilizing the National United States Veterans Affairs Administrative Database. <i>American Journal of Ophthalmology</i> , 2012, 154, 340-346.e2.	3.3	130
9	Impact of Ocular Surface Symptoms on Quality of Life in a United States Veterans Affairs Population. <i>American Journal of Ophthalmology</i> , 2012, 153, 1061-1066.e3.	3.3	129
10	Subconjunctival/Perilesional Recombinant Interferon β for Ocular Surface Squamous Neoplasia. <i>Ophthalmology</i> , 2010, 117, 2241-2246.	5.2	128
11	Management of conjunctival malignant melanoma: a review and update. <i>Expert Review of Ophthalmology</i> , 2014, 9, 185-204.	0.6	116
12	Surgical versus Medical Treatment of Ocular Surface Squamous Neoplasia. <i>Ophthalmology</i> , 2014, 121, 994-1000.	5.2	115
13	The Matrix Metalloproteinase 9 Point-of-Care Test in Dry Eye. <i>Ocular Surface</i> , 2016, 14, 189-195.	4.4	92
14	Topical 5-Fluorouracil 1% as Primary Treatment for Ocular Surface Squamous Neoplasia. <i>Ophthalmology</i> , 2016, 123, 1442-1448.	5.2	88
15	Environmental Factors Affect the Risk of Dry Eye Syndrome in a United States Veteran Population. <i>Ophthalmology</i> , 2014, 121, 972-973.e1.	5.2	83
16	Ocular Surface Parameters in Older Male Veterans. , 2013, 54, 1426.		82
17	Dry eye symptom severity and persistence are associated with symptoms of neuropathic pain. <i>British Journal of Ophthalmology</i> , 2015, 99, 665-668.	3.9	81
18	Chronic Dry Eye Symptoms after LASIK: Parallels and Lessons to be Learned from other Persistent Post-Operative Pain Disorders. <i>Molecular Pain</i> , 2015, 11, s12990-015-0020.	2.1	80

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19	Corneal Mechanical Thresholds Negatively Associate With Dry Eye and Ocular Pain Symptoms. , 2016, 57, 617.		80
20	Epidemiology of Herpes Zoster Ophthalmicus. Ophthalmology, 2016, 123, 1469-1475.	5.2	80
21	Neuropathic Ocular Pain due to Dry Eye Is Associated With Multiple Comorbid Chronic Pain Syndromes. Journal of Pain, 2016, 17, 310-318.	1.4	77
22	Diagnosis and medical management of ocular surface squamous neoplasia. Expert Review of Ophthalmology, 2017, 12, 11-19.	0.6	77
23	Characteristics of Ocular Pain Complaints in Patients With Idiopathic Dry Eye Symptoms. Eye and Contact Lens, 2017, 43, 192-198.	1.6	73
24	Incomplete response to artificial tears is associated with features of neuropathic ocular pain. British Journal of Ophthalmology, 2016, 100, 745-749.	3.9	71
25	Patients with more severe symptoms of neuropathic ocular pain report more frequent and severe chronic overlapping pain conditions and psychiatric disease. British Journal of Ophthalmology, 2017, 101, 227-231.	3.9	66
26	Evidence of central sensitisation in those with dry eye symptoms and neuropathic-like ocular pain complaints: incomplete response to topical anaesthesia and generalised heightened sensitivity to evoked pain. British Journal of Ophthalmology, 2017, 101, 1238-1243.	3.9	65
27	Epidemiology of discordance between symptoms and signs of dry eye. British Journal of Ophthalmology, 2018, 102, 674-679.	3.9	64
28	Rose Bengal Photodynamic Antimicrobial Therapy for Patients With Progressive Infectious Keratitis: A Pilot Clinical Study. American Journal of Ophthalmology, 2019, 208, 387-396.	3.3	59
29	Prevalence, Treatment, and Outcomes of Coexistent Ocular Surface Squamous Neoplasia and Pterygium. Ophthalmology, 2013, 120, 445-450.	5.2	58
30	Dry Eye Profiles in Patients with a Positive Elevated Surface Matrix Metalloproteinase 9 Point-of-Care Test Versus Negative Patients. Ocular Surface, 2016, 14, 216-223.	4.4	56
31	Dry Eye Syndrome, Posttraumatic Stress Disorder, and Depression in an Older Male Veteran Population. , 2013, 54, 3666.		54
32	Human Tear Serotonin Levels Correlate with Symptoms and Signs of Dry Eye. Ophthalmology, 2015, 122, 1675-1680.	5.2	54
33	Role of high resolution optical coherence tomography in diagnosing ocular surface squamous neoplasia with coexisting ocular surface diseases. Ocular Surface, 2017, 15, 688-695.	4.4	54
34	Dry eye syndrome: developments and lifitegrast in perspective. Clinical Ophthalmology, 2018, Volume 12, 125-139.	1.8	54
35	Comparison of Topical 5-Fluorouracil and Interferon Alfa-2b as Primary Treatment Modalities for Ocular Surface Squamous Neoplasia. American Journal of Ophthalmology, 2019, 199, 216-222.	3.3	54
36	Modification of the Neuropathic Pain Symptom Inventory for use in eye pain (NPSI-Eye). Pain, 2019, 160, 1541-1550.	4.2	53

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37	Digital Screen Use and Dry Eye: A Review. <i>Asia-Pacific Journal of Ophthalmology</i> , 2020, 9, 491-497.	2.5	53
38	Impact of Air Pollution and Weather on Dry Eye. <i>Journal of Clinical Medicine</i> , 2020, 9, 3740.	2.4	50
39	Gut microbial dysbiosis in individuals with Sjögren's syndrome. <i>Microbial Cell Factories</i> , 2020, 19, 90.	4.0	50
40	Update on pharmacotherapy for ocular surface squamous neoplasia. <i>Eye and Vision (London, England)</i> 2020, 7, 10.	3.0	49
41	Epidemiology of Ocular Surface Squamous Neoplasia in a Veterans Affairs Population. <i>Cornea</i> , 2013, 32, 1354-1358.	1.7	42
42	Burning Eye Syndrome: Do Neuropathic Pain Mechanisms Underlie Chronic Dry Eye?. <i>Pain Medicine</i> , 2016, 17, pnv070.	1.9	41
43	Ocular Surface Pain: A Narrative Review. <i>Ophthalmology and Therapy</i> , 2020, 9, 1-21.	2.3	41
44	The Impact of Conjunctivochalasis on Dry Eye Symptoms and Signs. , 2015, 56, 2867.		38
45	Alternative therapies for dry eye disease. <i>Current Opinion in Ophthalmology</i> , 2021, 32, 348-361.	2.9	36
46	Assessment of Somatosensory Function in Patients With Idiopathic Dry Eye Symptoms. <i>JAMA Ophthalmology</i> , 2016, 134, 1290.	2.5	34
47	Bulbar conjunctival microvascular responses in dry eye. <i>Ocular Surface</i> , 2017, 15, 193-201.	4.4	32
48	Update on Diagnosis and Management of Conjunctival Papilloma. <i>Eye and Vision (London, England)</i> , 2019, 6, 18.	3.0	32
49	Photophobia: shared pathophysiology underlying dry eye disease, migraine and traumatic brain injury leading to central neuroplasticity of the trigeminothalamic pathway. <i>British Journal of Ophthalmology</i> , 2021, 105, 751-760.	3.9	32
50	The Association of Dry Eye Symptom Severity and Comorbid Insomnia in US Veterans. <i>Eye and Contact Lens</i> , 2018, 44, S118-S124.	1.6	32
51	Seasonal Variation in Dry Eye. <i>Ophthalmology</i> , 2015, 122, 1727-1729.	5.2	31
52	Neuropathic symptoms of the ocular surface: dryness, pain, and itch. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2017, 17, 373-381.	2.3	31
53	Association of the Indoor Environment With Dry Eye Metrics. <i>JAMA Ophthalmology</i> , 2020, 138, 867.	2.5	30
54	Fecal Microbial Transplant in Individuals With Immune-Mediated Dry Eye. <i>American Journal of Ophthalmology</i> , 2022, 233, 90-100.	3.3	30

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55	Botulinum Toxin A for the Treatment of Photophobia and Dry Eye. <i>Ophthalmology</i> , 2018, 125, 139-140.	5.2	28
56	Oral Gabapentinoids and Nerve Blocks for the Treatment of Chronic Ocular Pain. <i>Eye and Contact Lens</i> , 2020, 46, 174-181.	1.6	28
57	Noninvasive Electrical Stimulation for the Treatment of Chronic Ocular Pain and Photophobia. <i>Neuromodulation</i> , 2018, 21, 727-734.	0.8	27
58	Utility of high-resolution anterior segment optical coherence tomography in the diagnosis and management of sub-clinical ocular surface squamous neoplasia. <i>Eye and Vision (London, England)</i> , 2019, 6, 27.	3.0	26
59	Dry eye: why artificial tears are not always the answer. <i>BMJ Open Ophthalmology</i> , 2021, 6, e000697.	1.6	26
60	Relationships between activated dendritic cells and dry eye symptoms and signs. <i>Ocular Surface</i> , 2021, 21, 186-192.	4.4	26
61	Relationships Between Short-Term Exposure to an Indoor Environment and Dry Eye (DE) Symptoms. <i>Journal of Clinical Medicine</i> , 2020, 9, 1316.	2.4	25
62	Prevalence, Risk Factors, and Morbidity of Eye Lid Laxity in a Veteran Population. <i>Cornea</i> , 2015, 34, 32-36.	1.7	24
63	Immunosuppression as a Possible Risk Factor for Interferon Nonresponse in Ocular Surface Squamous Neoplasia. <i>Cornea</i> , 2017, 36, 506-510.	1.7	24
64	Transcutaneous Electrical Nerve Stimulation for the Long-Term Treatment of Ocular Pain. <i>Neuromodulation</i> , 2020, 23, 871-877.	0.8	24
65	Corneal Nerve Abnormalities in Ocular and Systemic Diseases. <i>Experimental Eye Research</i> , 2021, 202, 108284.	2.6	24
66	Impact of Eyelid Laxity on Symptoms and Signs of Dry Eye Disease. <i>Cornea</i> , 2016, 35, 531-535.	1.7	23
67	Longitudinal Examination of Frequency of and Risk Factors for Severe Dry Eye Symptoms in US Veterans. <i>JAMA Ophthalmology</i> , 2017, 135, 116.	2.5	23
68	Use of High-Resolution Optical Coherence Tomography in the Surgical Management of Ocular Surface Squamous Neoplasia: A Pilot Study. <i>American Journal of Ophthalmology</i> , 2019, 206, 17-31.	3.3	22
69	Painful Dry Eye Symptoms: A Nerve Problem or a Tear Problem?. <i>Ophthalmology</i> , 2019, 126, 648-651.	5.2	22
70	Traumatic brain injury, dry eye and comorbid pain diagnoses in US veterans. <i>British Journal of Ophthalmology</i> , 2018, 102, 667-673.	3.9	21
71	Individuals with migraine have a different dry eye symptom profile than individuals without migraine. <i>British Journal of Ophthalmology</i> , 2020, 104, 260-264.	3.9	21
72	Matrix metalloproteinase 9 positivity predicts long term decreased tear production. <i>Ocular Surface</i> , 2021, 19, 270-274.	4.4	21

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73	Impact of Ocular Surface Temperature on Tear Characteristics: Current Insights. <i>Clinical Optometry</i> , 2021, Volume 13, 51-62.	1.2	21
74	What's new in dry eye disease diagnosis? Current advances and challenges. <i>F1000Research</i> , 2018, 7, 1952.	1.6	20
75	Photophobia and sensations of dryness in patients with migraine occur independent of baseline tear volume and improve following botulinum toxin A injections. <i>British Journal of Ophthalmology</i> , 2019, 103, 1024-1029.	3.9	20
76	Ability of novice clinicians to interpret high-resolution optical coherence tomography for ocular surface lesions. <i>Canadian Journal of Ophthalmology</i> , 2018, 53, 150-154.	0.7	18
77	A Review of Management Strategies for Nociceptive and Neuropathic Ocular Surface Pain. <i>Drugs</i> , 2020, 80, 547-571.	10.9	18
78	Corneal sub-basal nerve plexus microneuromas in individuals with and without dry eye. <i>British Journal of Ophthalmology</i> , 2022, 106, 616-622.	3.9	18
79	Evidence that dry eye is a comorbid pain condition in a U.S. veteran population. <i>Pain Reports</i> , 2017, 2, e629.	2.7	17
80	Dry Eye Symptoms and Ocular Pain in Veterans with Glaucoma. <i>Journal of Clinical Medicine</i> , 2019, 8, 1076.	2.4	17
81	Pregabalin Failed to Prevent Dry Eye Symptoms after Laser-Assisted in Situ Keratomileusis (LASIK) in a Randomized Pilot Study. <i>Journal of Clinical Medicine</i> , 2019, 8, 1355.	2.4	16
82	Resolution of pain with periocular injections in a patient with a 7-year history of chronic ocular pain. <i>American Journal of Ophthalmology Case Reports</i> , 2019, 14, 35-38.	0.7	14
83	Periorbital botulinum toxin A improves photophobia and sensations of dryness in patients without migraine: Case series of four patients. <i>American Journal of Ophthalmology Case Reports</i> , 2020, 19, 100809.	0.7	14
84	What can photophobia tell us about dry eye?. <i>Expert Review of Ophthalmology</i> , 2016, 11, 321-324.	0.6	13
85	Corneal Nerve Pathway Function in Individuals with Dry Eye Symptoms. <i>Ophthalmology</i> , 2021, 128, 619-621.	5.2	13
86	Dysfunctional Coping Mechanisms Contribute to Dry Eye Symptoms. <i>Journal of Clinical Medicine</i> , 2019, 8, 901.	2.4	12
87	Can in vivo confocal microscopy differentiate between subtypes of dry eye disease? A review. <i>Clinical and Experimental Ophthalmology</i> , 2021, 49, 373-387.	2.6	12
88	Management of ocular surface squamous neoplasia: Bowman Club Lecture 2021. <i>BMJ Open Ophthalmology</i> , 2021, 6, e000842.	1.6	11
89	Understanding the true burden of dry eye disease. <i>Expert Review of Ophthalmology</i> , 2015, 10, 403-405.	0.6	10
90	Total Tear IgE Levels Correlate with Allergenic and Irritating Environmental Exposures in Individuals with Dry Eye. <i>Journal of Clinical Medicine</i> , 2019, 8, 1627.	2.4	10

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91	Long-Term Trigeminal Nerve Stimulation as a Treatment for Ocular Pain. <i>Neuromodulation</i> , 2021, 24, 1107-1114.	0.8	10
92	Meibum sphingolipid composition is altered in individuals with meibomian gland dysfunction-a side by side comparison of Meibum and Tear Sphingolipids. <i>Ocular Surface</i> , 2022, 23, 87-95.	4.4	10
93	Effect of non-invasive intranasal neurostimulation on tear volume, dryness and ocular pain. <i>British Journal of Ophthalmology</i> , 2020, 104, bjophthalmol-2019-315065.	3.9	9
94	Whole exome profiling and mutational analysis of Ocular Surface Squamous Neoplasia. <i>Ocular Surface</i> , 2020, 18, 627-632.	4.4	9
95	Prevalence and risk factors for chalazion in an older veteran population. <i>British Journal of Ophthalmology</i> , 2022, 106, 1200-1205.	3.9	9
96	Heat Exposure and Multiple Sclerosisâ€™A Regional and Temporal Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5962.	2.6	9
97	Differential Effects of Treatment Strategies in Individuals With Chronic Ocular Surface Pain With a Neuropathic Component. <i>Frontiers in Pharmacology</i> , 2021, 12, 788524.	3.5	9
98	Exploring the Link Between Dry Eye and Migraine: From Eye to Brain. <i>Eye and Brain</i> , 2021, Volume 13, 41-57.	2.5	8
99	Microbiome and immune-mediated dry eye: a review. <i>BMJ Open Ophthalmology</i> , 2022, 7, e000956.	1.6	8
100	Pain sensitivity and autonomic nervous system parameters as predictors of dry eye symptoms after LASIK. <i>Ocular Surface</i> , 2021, 19, 275-281.	4.4	7
101	Long-Term Outcomes of Radial Keratotomy, Laser In Situ Keratomileusis, and Astigmatic Keratotomy Performed Consecutively over a Period of 21 Years. <i>Case Reports in Ophthalmological Medicine</i> , 2015, 1-4.	0.5	6
102	Parallel ocular and serologic course in a patient with early Sjogren's syndrome markers. <i>American Journal of Ophthalmology Case Reports</i> , 2017, 8, 48-52.	0.7	6
103	Role of Caspase-1 as a Biomarker of Ocular Surface Damage. <i>American Journal of Ophthalmology</i> , 2022, 239, 74-83.	3.3	6
104	The inflammasome pathway: A key player in ocular surface and anterior segment diseases. <i>Survey of Ophthalmology</i> , 2022, , .	4.0	6
105	Long-Term Effects of Cataract Surgery on Tear Film Parameters. <i>Scientific World Journal</i> , The, 2013, 2013, 1-4.	2.1	5
106	Diagnostic tests in dry eye. <i>Expert Review of Ophthalmology</i> , 2019, 14, 237-246.	0.6	5
107	Indoor Airborne Microbial Concentration and Dry Eye. <i>American Journal of Ophthalmology</i> , 2021, 223, 193-204.	3.3	5
108	Structural Protein Analysis of Driver Gene Mutations in Conjunctival Melanoma. <i>Genes</i> , 2021, 12, 1625.	2.4	5

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109	Dry Eye Symptoms and Signs in US Veterans With Gulf War Illness. American Journal of Ophthalmology, 2022, 237, 32-40.	3.3	5
110	The use of high resolution optical coherence tomography (HR-OCT) in the diagnosis of ocular surface masqueraders. Ocular Surface, 2022, 24, 74-82.	4.4	5
111	Transcutaneous Electrical Nerve Stimulation for Facial Pain. Progress in Neurological Surgery, 2020, 35, 1-10.	1.3	3
112	Update on Imaging Modalities for Ocular Surface Pathologies. Current Ophthalmology Reports, 2021, 9, 39-47.	1.2	3
113	<p>Ocular Manifestations of Sarcoidosis in a South Florida Population</p>. Clinical Ophthalmology, 2020, Volume 14, 3741-3746.	1.8	2
114	Reply to Comment on: Rose Bengal Photodynamic Antimicrobial Therapy for Patients With Progressive&AInfectious Keratitis: A Pilot Clinical Study. American Journal of Ophthalmology, 2020, 214, 198-200.	3.3	1
115	Why Internists Should Care About Dry Eye Disease. Journal of Clinical Medicine, 2020, 9, 532.	2.4	1
116	How Should Corneal Nerves Be Incorporated Into the Diagnosis and Management of Dry Eye?. Current Ophthalmology Reports, 2021, 9, 65-76.	1.2	1
117	Case Series: High-resolution Optical Coherence Tomography as an Optical Biopsy in Ocular Surface Squamous Neoplasia. Optometry and Vision Science, 2021, 98, 450-455.	1.2	1
118	Self-Report of Severity of Ocular Pain Due to Light as a Predictor of Altered Central Nociceptive System Processing in Individuals With Symptoms of Dry Eye Disease. Journal of Pain, 2021, , .	1.4	1
119	Clinical and Optical Coherence Tomography Comparison Between Ocular Surface Squamous Neoplasia and Squamous Metaplasia. Cornea, 2023, 42, 429-434.	1.7	1
120	Pharmacotherapy for Conjunctival Malignancies. , 2019, , 245-259.		0