Anat Galor

List of Publications by Year in descending order

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		101543	1	14465
146	5,256	36		63
papers	citations	h-index		g-index
146	146	146		3592
all docs	docs citations	times ranked		citing authors

#	Article	IF	CITATIONS
1	Clinical and Optical Coherence Tomography Comparison Between Ocular Surface Squamous Neoplasia and Squamous Metaplasia. Cornea, 2023, 42, 429-434.	1.7	1
2	Fecal Microbial Transplant in Individuals With Immune-Mediated Dry Eye. American Journal of Ophthalmology, 2022, 233, 90-100.	3.3	30
3	Beyond dry eye: how co-morbidities influence disease phenotype in dry eye disease. Australasian journal of optometry, The, 2022, 105, 177-185.	1.3	13
4	Meibum sphingolipid composition is altered in individuals with meibomian gland dysfunction-a side by side comparison of Meibum and Tear Sphingolipids. Ocular Surface, 2022, 23, 87-95.	4.4	10
5	Dry Eye Symptoms and Signs in US Veterans With Gulf War Illness. American Journal of Ophthalmology, 2022, 237, 32-40.	3.3	5
6	Role of Caspase-1 as a Biomarker of Ocular Surface Damage. American Journal of Ophthalmology, 2022, 239, 74-83.	3.3	6
7	Resolution of a Presumed Conjunctival Papilloma After Therapeutic Treatment With the Human Papillomavirus Vaccine. JAMA Ophthalmology, 2022, 140, 434.	2.5	3
8	How Depression Might Relate to Dry Eye Disease. JAMA Ophthalmology, 2022, , .	2.5	1
9	Optical coherence tomography angiography in the evaluation of vascular patterns of ocular surface squamous neoplasia during topical medical treatment. Ocular Surface, 2022, 25, 8-18.	4.4	1
10	Atypical Conjunctival Lesion as the Initial Presentation of Granulomatosis With Polyangiitis in an Adolescent Male. Cornea, 2022, Publish Ahead of Print, .	1.7	1
11	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
12	Editorial: Eye Pain: Etiology and Therapeutic Approaches. Frontiers in Pharmacology, 2022, 13, 914809.	3.5	0
13	Corneal Nerve Pathway Function in Individuals with Dry Eye Symptoms. Ophthalmology, 2021, 128, 619-621.	5.2	13
14	Photophobia: shared pathophysiology underlying dry eye disease, migraine and traumatic brain injury leading to central neuroplasticity of the trigeminothalamic pathway. British Journal of Ophthalmology, 2021, 105, 751-760.	3.9	32
15	Corneal Nerve Abnormalities in Ocular and Systemic Diseases. Experimental Eye Research, 2021, 202, 108284.	2.6	24
16	Indoor Airborne Microbial Concentration and Dry Eye. American Journal of Ophthalmology, 2021, 223, 193-204.	3.3	5
17	High resolution anterior segment optical coherence tomography of ocular surface lesions: a review and handbook. Expert Review of Ophthalmology, 2021, 16, 81-95.	0.6	2
18	Matrix metalloproteinase 9 positivity predicts long term decreased tear production. Ocular Surface, 2021, 19, 270-274.	4.4	21

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19	Pain sensitivity and autonomic nervous system parameters as predictors of dry eye symptoms after LASIK. Ocular Surface, 2021, 19, 275-281.	4.4	7
20	Clinicopathologic Correlations of Retrocorneal Membranes Associated With Endothelial Corneal Graft Failure. American Journal of Ophthalmology, 2021, 222, 24-33.	3. 3	5
21	Implications of Calcification in Peyronie's Disease, A Review of the Literature. Urology, 2021, 152, 52-59.	1.0	5
22	Ocular Surface Microbiome Alterations Are Found in Both Eyes of Individuals With Unilateral Infectious Keratitis. Translational Vision Science and Technology, 2021, 10, 19.	2.2	7
23	Exploring the Link Between Dry Eye and Migraine: From Eye to Brain. Eye and Brain, 2021, Volume 13, 41-57.	2.5	8
24	Can in vivo confocal microscopy differentiate between subâ€types of dry eye disease? A review. Clinical and Experimental Ophthalmology, 2021, 49, 373-387.	2.6	12
25	The Role of Temperature Change, Ambient Temperature, and Relative Humidity in Allergic Conjunctivitis in a US Veteran Population. American Journal of Ophthalmology, 2021, 230, 243-255.	3.3	12
26	Update on Imaging Modalities for Ocular Surface Pathologies. Current Ophthalmology Reports, 2021, 9, 39-47.	1.2	3
27	Alternative therapies for dry eye disease. Current Opinion in Ophthalmology, 2021, 32, 348-361.	2.9	36
28	How Should Corneal Nerves Be Incorporated Into the Diagnosis and Management of Dry Eye?. Current Ophthalmology Reports, 2021, 9, 65-76.	1.2	1
29	Long-Term Trigeminal Nerve Stimulation as a Treatment for Ocular Pain. Neuromodulation, 2021, 24, 1107-1114.	0.8	10
30	Tumor necrosis factor-alpha and interferon-gamma induce inflammasome-mediated corneal endothelial cell death. Experimental Eye Research, 2021, 207, 108574.	2.6	24
31	Management of ocular surface squamous neoplasia: Bowman Club Lecture 2021. BMJ Open Ophthalmology, 2021, 6, e000842.	1.6	11
32	Relationships between activated dendritic cells and dry eye symptoms and signs. Ocular Surface, 2021, 21, 186-192.	4.4	26
33	Spotlight on ocular Kaposi's sarcoma: an update on the presentation, diagnosis, and management options. Expert Review of Ophthalmology, 2021, 16, 477-489.	0.6	5
34	Structural Protein Analysis of Driver Gene Mutations in Conjunctival Melanoma. Genes, 2021, 12, 1625.	2.4	5
35	Conjunctival Vessels in Diabetes Using Functional Slit Lamp Biomicroscopy. Cornea, 2021, 40, 950-957.	1.7	3
36	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

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37	Differential Effects of Treatment Strategies in Individuals With Chronic Ocular Surface Pain With a Neuropathic Component. Frontiers in Pharmacology, 2021, 12, 788524.	3.5	9
38	Effect of non-invasive intranasal neurostimulation on tear volume, dryness and ocular pain. British Journal of Ophthalmology, 2020, 104, bjophthalmol-2019-315065.	3.9	9
39	Dynamic assessment of the tear film muco-aqueous and lipid layers using a novel tear film imager (TFI). British Journal of Ophthalmology, 2020, 104, 136-141.	3.9	13
40	Individuals with migraine have a different dry eye symptom profile than individuals without migraine. British Journal of Ophthalmology, 2020, 104, 260-264.	3.9	21
41	Periorbital botulinum toxin A improves photophobia and sensations of dryness in patients without migraine: Case series of four patients. American Journal of Ophthalmology Case Reports, 2020, 19, 100809.	0.7	14
42	Whole exome profiling and mutational analysis of Ocular Surface Squamous Neoplasia. Ocular Surface, 2020, 18, 627-632.	4.4	9
43	Ocular Surface Pain: A Narrative Review. Ophthalmology and Therapy, 2020, 9, 1-21.	2.3	41
44	Transcutaneous Electrical Nerve Stimulation for the Long-Term Treatment of Ocular Pain. Neuromodulation, 2020, 23, 871-877.	0.8	24
45	A Review of Management Strategies for Nociceptive and Neuropathic Ocular Surface Pain. Drugs, 2020, 80, 547-571.	10.9	18
46	Ciprofloxacin Corneal Deposits With Complete Dissipation After Switching to Moxifloxacin. JAMA Ophthalmology, 2020, 138, e190921.	2.5	4
47	Why Internists Should Care About Dry Eye Disease. Journal of Clinical Medicine, 2020, 9, 532.	2.4	1
48	Role of optical coherence tomography angiography in the characterization of vascular network patterns of ocular surface squamous neoplasia. Ocular Surface, 2020, 18, 926-935.	4.4	20
49	Silk Suture Granuloma 37 Years After Scleral Buckle Surgery. Cornea, 2020, Publish Ahead of Print, 1357-1359.	1.7	2
50	<p>Salzmann nodular degeneration: prevalence, impact, and management strategies</p> . Clinical Ophthalmology, 2019, Volume 13, 1305-1314.	1.8	17
51	Classification, diagnosis, and management of conjunctival lymphoma. Eye and Vision (London,) Tj ETQq1 1 0.784	1314 rgBT 3.0	/Overlock 10
52	The use of high resolution anterior segment optical coherence tomography for the characterization of conjunctival lymphoma, conjunctival amyloidosis and benign reactive lymphoid hyperplasia. Eye and Vision (London, England), 2019, 6, 17.	3.0	17
53	Dry Eye Symptoms and Ocular Pain in Veterans with Glaucoma. Journal of Clinical Medicine, 2019, 8, 1076.	2.4	17
54	The Microbiome and Ocular Surface Disease. Current Ophthalmology Reports, 2019, 7, 196-203.	1.2	13

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55	Update on Diagnosis and Management of Conjunctival Papilloma. Eye and Vision (London, England), 2019, 6, 18.	3.0	32
56	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
57	Diagnostic tests in dry eye. Expert Review of Ophthalmology, 2019, 14, 237-246.	0.6	5
58	Anatomic Characterization of the Ocular Surface Microbiome in Children. Microorganisms, 2019, 7, 259.	3.6	22
59	Utility of high-resolution anterior segment optical coherence tomography in the diagnosis and management of sub-clinical ocular surface squamous neoplasia. Eye and Vision (London, England), 2019, 6, 27.	3.0	26
60	Use of High-Resolution Optical Coherence Tomography in the Surgical Management of Ocular Surface Squamous Neoplasia: AÂPilotÂStudy. American Journal of Ophthalmology, 2019, 206, 17-31.	3.3	22
61	Relationship between the microbiome and ocular health. Ocular Surface, 2019, 17, 384-392.	4.4	60
62	Painful Dry Eye Symptoms: A Nerve Problem or a Tear Problem?. Ophthalmology, 2019, 126, 648-651.	5.2	22
63	Resolution of pain with periocular injections in a patient with a 7-year history of chronic ocular pain. American Journal of Ophthalmology Case Reports, 2019, 14, 35-38.	0.7	14
64	Role of the ocular surface microbiome in allergic disease. Current Opinion in Allergy and Clinical Immunology, 2019, 19, 482-487.	2.3	15
65	Modification of the Neuropathic Pain Symptom Inventory for use in eye pain (NPSI-Eye). Pain, 2019, 160, 1541-1550.	4.2	53
66	Surgical versus medical treatment for ocular surface squamous neoplasia: A quality of life comparison. Ocular Surface, 2019, 17, 60-63.	4.4	9
67	Visual and anatomic outcomes of cataract surgery with intraoperative or postoperative complications in a teaching institution. Canadian Journal of Ophthalmology, 2019, 54, 382-387.	0.7	2
68	Clinical signs of meibomian gland dysfunction (MGD) are associated with changes in meibum sphingolipid composition. Ocular Surface, 2019, 17, 318-326.	4.4	27
69	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
70	Transcultural validation of the 5-Item Dry Eye Questionnaire for the Mexican population. International Ophthalmology, 2019, 39, 2313-2324.	1.4	14
71	Photophobia and sensations of dryness in patients with migraine occur independent of baseline tear volume and improve following botulinum toxin A injections. British Journal of Ophthalmology, 2019, 103, 1024-1029.	3.9	20
72	Functional slit lamp biomicroscopy metrics correlate with cardiovascular risk. Ocular Surface, 2019, 17, 64-69.	4.4	14

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73	Challenging Treatment of Ocular Surface Squamous Neoplasia in Patients with Atopic Disease. Ocular Immunology and Inflammation, 2019, 27, 288-293.	1.8	8
74	A Glimpse into Uveitis in the Aging Eye: Pathophysiology, Clinical Presentation and Treatment Considerations. Drugs and Aging, 2018, 35, 399-408.	2.7	13
75	Rosette-Shaped Cataract Due to Lightning Injury. JAMA Ophthalmology, 2018, 136, e175719.	2.5	5
76	Candida Endophthalmitis After Descemet Stripping Automated Endothelial Keratoplasty With Grafts From Both Eyes of a Donor With Possible Systemic Candidiasis. Cornea, 2018, 37, 515-518.	1.7	22
77	Traumatic brain injury, dry eye and comorbid pain diagnoses in US veterans. British Journal of Ophthalmology, 2018, 102, 667-673.	3.9	21
78	Blue Nevi of the Ocular Surface. Ophthalmology, 2018, 125, 1189-1198.	5 . 2	16
79	Botulinum Toxin A for the Treatment of Photophobia and Dry Eye. Ophthalmology, 2018, 125, 139-140.	5.2	28
80	Neuropathic pain and dry eye. Ocular Surface, 2018, 16, 31-44.	4.4	166
81	Ability of novice clinicians to interpret high-resolution optical coherence tomography for ocular surface lesions. Canadian Journal of Ophthalmology, 2018, 53, 150-154.	0.7	18
82	Epidemiology of Persistent Dry Eye-Like Symptoms After Cataract Surgery. Cornea, 2018, 37, 893-898.	1.7	36
83	Epidemiology of discordance between symptoms and signs of dry eye. British Journal of Ophthalmology, 2018, 102, 674-679.	3.9	64
84	What's new in dry eye disease diagnosis? Current advances and challenges. F1000Research, 2018, 7, 1952.	1.6	20
85	Ocular involvement in atopic disease. Current Opinion in Ophthalmology, 2018, 29, 576-581.	2.9	21
86	Composition and Comparison of the Ocular Surface Microbiome in Infants and Older Children. Translational Vision Science and Technology, 2018, 7, 16.	2.2	43
87	Epidemiology of Persistent Postsurgical Pain Manifesting as Dry Eye-Like Symptoms After Cataract Surgery. Cornea, 2018, 37, 1535-1541.	1.7	30
88	Effects of sustained daily latanoprost application on anterior chamber anatomy and physiology in mice. Scientific Reports, 2018, 8, 13088.	3.3	0
89	Optical coherence tomography for ocular surface and corneal diseases: a review. Eye and Vision (London, England), 2018, 5, 13.	3.0	59
90	Effect of clinical parameters on the ocular surface microbiome in children and adults. Clinical Ophthalmology, 2018, Volume 12, 1189-1197.	1.8	35

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91	The Association of Dry Eye Symptom Severity and Comorbid Insomnia in US Veterans. Eye and Contact Lens, 2018, 44, S118-S124.	1.6	32
92	Characteristics of Ocular Pain Complaints in Patients With Idiopathic Dry Eye Symptoms. Eye and Contact Lens, 2017, 43, 192-198.	1.6	73
93	Bulbar conjunctival microvascular responses in dry eye. Ocular Surface, 2017, 15, 193-201.	4.4	32
94	Diagnosis and medical management of ocular surface squamous neoplasia. Expert Review of Ophthalmology, 2017, 12, 11-19.	0.6	77
95	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
96	Longitudinal Examination of Frequency of and Risk Factors for Severe Dry Eye Symptoms in US Veterans. JAMA Ophthalmology, 2017, 135, 116.	2.5	23
97	Intracorneal and Intraocular Invasion of Ocular Surface Squamous Neoplasia after Intraocular Surgery: Report of Two Cases and Review of the Literature. Ocular Oncology and Pathology, 2017, 3, 66-72.	1.0	18
98	Meibomian Gland Disease. Ophthalmology, 2017, 124, S20-S26.	5.2	232
99	TFOS DEWS II pain and sensation report. Ocular Surface, 2017, 15, 404-437.	4.4	437
100	Molecular Characteristics of Conjunctival Melanoma Using Whole-Exome Sequencing. JAMA Ophthalmology, 2017, 135, 1434.	2.5	40
101	The Relationship Between Ocular Itch, Ocular Pain, and Dry Eye Symptoms (An American) Tj ETQq1 1 0.784314 r		lock 10 Tf 50 6
102	Burning Eye Syndrome: Do Neuropathic Pain Mechanisms Underlie Chronic Dry Eye?. Pain Medicine, 2016, 17, pnv070.	1.9	41
103	Corneal Mechanical Thresholds Negatively Associate With Dry Eye and Ocular Pain Symptoms. , 2016, 57, 617.		80
104	Spontaneous Corneal Hydrops in a Patient with a Corneal Ulcer. Case Reports in Ophthalmology, 2016, 7, 49-53.	0.7	1
105	ï‰-3 Tear Film Lipids Correlate With Clinical Measures of Dry Eye. , 2016, 57, 2472.		60
106	Frequency and risk factors associated with dry eye in patients attending a tertiary care ophthalmology center in Mexico City. Clinical Ophthalmology, 2016, Volume 10, 1335-1342.	1.8	24
107	Topical 5-Fluorouracil 1% as Primary Treatment for Ocular Surface Squamous Neoplasia. Ophthalmology, 2016, 123, 1442-1448.	5.2	88
108	Epidemiology of Herpes Zoster Ophthalmicus. Ophthalmology, 2016, 123, 1469-1475.	5.2	80

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109	Assessment of Somatosensory Function in Patients With Idiopathic Dry Eye Symptoms. JAMA Ophthalmology, 2016, 134, 1290.	2.5	34
110	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
111	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
112	The Matrix Metalloproteinase 9 Point-of-Care TestÂin Dry Eye. Ocular Surface, 2016, 14, 189-195.	4.4	92
113	Surgical versus Medical Treatment of Ocular Surface Squamous Neoplasia. Ophthalmology, 2016, 123, 497-504.	5.2	26
114	Incomplete response to artificial tears is associated with features of neuropathic ocular pain. British Journal of Ophthalmology, 2016, 100, 745-749.	3.9	71
115	Whole Exome Profiling of Ocular Surface Squamous Neoplasia. Ophthalmology, 2016, 123, 216-217.e1.	5.2	11
116	Atypical Fibroxanthoma of the Conjunctiva in Xeroderma Pigmentosum. Ocular Oncology and Pathology, 2015, 1, 254-258.	1.0	7
117	The Impact of Conjunctivochalasis on Dry Eye Symptoms and Signs. , 2015, 56, 2867.		38
118	Conjunctival Intraepithelial Neoplasia with Mucoepidermoid Differentiation: A Case Report of a Subtle Lesion. Ocular Oncology and Pathology, 2015, 1, 278-282.	1.0	8
119	Long-Term Outcomes of Radial Keratotomy, Laser In Situ Keratomileusis, and Astigmatic Keratotomy Performed Consecutively over a Period of 21 Years. Case Reports in Ophthalmological Medicine, 2015, 2015, 1-4.	0.5	6
120	Human Tear Serotonin Levels Correlate with Symptoms and Signs of Dry Eye. Ophthalmology, 2015, 122, 1675-1680.	5.2	54
121	Brown-McLean Syndrome in a Pediatric Patient. Case Reports in Ophthalmology, 2015, 6, 139-142.	0.7	1
122	Dry eye symptoms align more closely to non-ocular conditions than to tear film parameters. British Journal of Ophthalmology, 2015, 99, 1126-1129.	3.9	78
123	High-Resolution Optical Coherence Tomography as an Adjunctive Tool in the Diagnosis of Corneal and Conjunctival Pathology. Ocular Surface, 2015, 13, 226-235.	4.4	133
124	Understanding the true burden of dry eye disease. Expert Review of Ophthalmology, 2015, 10, 403-405.	0.6	10
125	Therapeutic Strategies to Treat Dry Eye in an Aging Population. Drugs and Aging, 2015, 32, 505-513.	2.7	31
126	Dry eye specific quality of life in veterans using glaucoma drops. Contact Lens and Anterior Eye, 2015, 38, 220-225.	1.7	27

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127	Seasonal Variation in Dry Eye. Ophthalmology, 2015, 122, 1727-1729.	5.2	31
128	Cyclosporine ophthalmic emulsions for the treatment of dry eye: a review of the clinical evidence. Clinical Investigation, 2015, 5, 267-285.	0.0	66
129	Human Papilloma Virus Infection Does Not Predict Response to Interferon Therapy in Ocular Surface Squamous Neoplasia. Ophthalmology, 2015, 122, 2210-2215.	5.2	25
130	Dry eye symptom severity and persistence are associated with symptoms of neuropathic pain. British Journal of Ophthalmology, 2015, 99, 665-668.	3.9	81
131	Androgen Deficiency and Dry Eye Syndrome in the Aging Male. , 2014, 55, 5046.		34
132	Effect of a Mediterranean Dietary Pattern and Vitamin D Levels on Dry Eye Syndrome. Cornea, 2014, 33, 437-441.	1.7	48
133	Management of conjunctival malignant melanoma: a review and update. Expert Review of Ophthalmology, 2014, 9, 185-204.	0.6	116
134	Modified Simple Limbal Epithelial Transplantation Using Cryopreserved Amniotic Membrane for Unilateral Limbal Stem Cell Deficiency. American Journal of Ophthalmology, 2014, 158, 469-475.e2.	3.3	88
135	Environmental Factors Affect the Risk of Dry Eye Syndrome in a United States Veteran Population. Ophthalmology, 2014, 121, 972-973.e1.	5.2	83
136	Prevalence, Treatment, and Outcomes of Coexistent Ocular Surface Squamous Neoplasia and Pterygium. Ophthalmology, 2013, 120, 445-450.	5.2	58
137	Ocular Surface Parameters in Older Male Veterans. , 2013, 54, 1426.		82
138	Dry Eye Medication Use and Expenditures. Cornea, 2012, 31, 1403-1407.	1.7	31
139	Impact of Ocular Surface Symptoms on Quality of Life in a United States Veterans Affairs Population. American Journal of Ophthalmology, 2012, 153, 1061-1066.e3.	3.3	129
140	Depression, Post-traumatic Stress Disorder, and Dry Eye Syndrome: A Study Utilizing the National United States Veterans Affairs Administrative Database. American Journal of Ophthalmology, 2012, 154, 340-346.e2.	3.3	130
141	Periocular Triamcinolone Acetonide Injections for Cystoid Macular Edema Complicating Noninfectious Uveitis. American Journal of Ophthalmology, 2011, 152, 441-448.e2.	3.3	76
142	Prevalence and Risk Factors of Dry Eye Syndrome in a United States Veterans Affairs Population. American Journal of Ophthalmology, 2011, 152, 377-384.e2.	3.3	168
143	Effects of smoking on ocular health. Current Opinion in Ophthalmology, 2011, 22, 477-482.	2.9	62
144	New horizons in one of ophthalmology's challenges: fungal keratitis. Expert Review of Ophthalmology, 2011, 6, 529-540.	0.6	5

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145	Phase I Study of Subconjunctival Ranibizumab in Patients With Primary Pterygium Undergoing Pterygium Surgery. American Journal of Ophthalmology, 2010, 149, 926-931.e2.	3.3	22
146	Intraocular lens exchange surgery in dissatisfied patients with refractive intraocular lenses. Journal of Cataract and Refractive Surgery, 2009, 35, 1706-1710.	1.5	38