

Steven E Feldon

List of Publications by Year in descending order

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118
papers

5,133
citations

81743

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98622

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121
all docs

121
docs citations

121
times ranked

3566
citing authors

#	ARTICLE	IF	CITATIONS
1	Thinking inside the box: Current insights into targeting orbital tissue remodeling and inflammation in thyroid eye disease. <i>Survey of Ophthalmology</i> , 2022, 67, 858-874.	1.7	3
2	Re: Fairless et Al.: Ophthalmology departments remain among the least diverse clinical departments at United States medical schools (<i>Ophthalmology</i> . 2021;128:1129-1134). <i>Ophthalmology</i> , 2022, 129, e7-e8.	2.5	0
3	More than Meets the Eye: The Aryl Hydrocarbon Receptor is an Environmental Sensor, Physiological Regulator and a Therapeutic Target in Ocular Disease. <i>Frontiers in Toxicology</i> , 2022, 4, 791082.	1.6	8
4	MicroRNA-130a Is Elevated in Thyroid Eye Disease and Increases Lipid Accumulation in Fibroblasts Through the Suppression of AMPK. , 2021, 62, 29.		14
5	Variability of Retinal Vessel Tortuosity Measurements Using a Semiautomated Method Applied to Fundus Images in Subjects With Papilledema. <i>Translational Vision Science and Technology</i> , 2021, 10, 32.	1.1	6
6	Retinal vessel diameter changes after 6 months of treatment in the Idiopathic Intracranial Hypertension Treatment Trial. <i>British Journal of Ophthalmology</i> , 2020, 104, 1430-1434.	2.1	4
7	The aryl hydrocarbon receptor pathway controls matrix metalloproteinase-1 and collagen levels in human orbital fibroblasts. <i>Scientific Reports</i> , 2020, 10, 8477.	1.6	18
8	Salinomycin inhibits proliferative vitreoretinopathy formation in a mouse model. <i>PLoS ONE</i> , 2020, 15, e0243626.	1.1	5
9	TSHR Signaling Stimulates Proliferation Through PI3K/Akt and Induction of miR-146a and miR-155 in Thyroid Eye Disease Orbital Fibroblasts. , 2019, 60, 4336.		39
10	The polyether ionophore salinomycin targets multiple cellular pathways to block proliferative vitreoretinopathy pathology. <i>PLoS ONE</i> , 2019, 14, e0222596.	1.1	11
11	Proton pump inhibitors attenuate myofibroblast formation associated with thyroid eye disease through the aryl hydrocarbon receptor. <i>PLoS ONE</i> , 2019, 14, e0222779.	1.1	14
12	Probability of Success in the Ophthalmology Residency Match: Three-Year Outcomes Analysis of San Francisco Matching Program Data. <i>Journal of Academic Ophthalmology (2017)</i> , 2018, 10, e150-e157.	0.2	25
13	The Relationship Between Optic Disc Volume, Area, and FrisÅ©n Score in Patients With Idiopathic Intracranial Hypertension. <i>American Journal of Ophthalmology</i> , 2018, 195, 101-109.	1.7	15
14	The Effect of Treatment of Idiopathic Intracranial Hypertension on Prevalence of Retinal and Choroidal Folds. <i>American Journal of Ophthalmology</i> , 2017, 176, 77-86.	1.7	22
15	Current Shortcomings of Camera Screening. <i>JAMA Internal Medicine</i> , 2017, 177, 1539.	2.6	0
16	Author Response: Choroidal Folds in Astronauts. , 2016, 57, 593.		0
17	Integrating the Internship into Ophthalmology Residency Programs. <i>Ophthalmology</i> , 2016, 123, 2037-2041.	2.5	8
18	The Aryl Hydrocarbon Receptor and Its Ligands Inhibit Myofibroblast Formation and Activation. <i>American Journal of Pathology</i> , 2016, 186, 3189-3202.	1.9	31

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19	Retinal and Choroidal Folds in Papilledema. , 2015, 56, 5670.		74
20	Photographic Reading Center of the Idiopathic Intracranial Hypertension Treatment Trial (IIHTT): Methods and Baseline Results. , 2015, 56, 3292.		24
21	Salinomycin and Other Polyether Ionophores Are a New Class of Antiscarring Agent. Journal of Biological Chemistry, 2015, 290, 3563-3575.	1.6	32
22	Papilledema Outcomes from the Optical Coherence Tomography Substudy of the Idiopathic Intracranial Hypertension Treatment Trial. Ophthalmology, 2015, 122, 1939-1945.e2.	2.5	66
23	Thy1 (CD90) controls adipogenesis by regulating activity of the Src family kinase, Fyn. FASEB Journal, 2015, 29, 920-931.	0.2	55
24	Mapracorat, a selective glucocorticoid receptor agonist, upregulates RelB, an anti-inflammatory nuclear factor-kappaB protein, in human ocular cells. Experimental Eye Research, 2014, 127, 290-298.	1.2	18
25	The Immunopathology of Giant Cell Arteritis. Journal of Neuro-Ophthalmology, 2014, 34, 100-101.	0.4	1
26	The Idiopathic Intracranial Hypertension Treatment Trial. JAMA Neurology, 2014, 71, 693.	4.5	336
27	The Idiopathic Intracranial Hypertension Treatment Trial. Journal of Neuro-Ophthalmology, 2014, 34, 107-117.	0.4	69
28	Effect of Acetazolamide on Visual Function in Patients With Idiopathic Intracranial Hypertension and Mild Visual Loss. JAMA - Journal of the American Medical Association, 2014, 311, 1641.	3.8	383
29	Baseline OCT Measurements in the Idiopathic Intracranial Hypertension Treatment Trial, Part II: Correlations and Relationship to Clinical Features. Investigative Ophthalmology and Visual Science, 2014, 55, 8173-8179.	3.3	89
30	Baseline OCT Measurements in the Idiopathic Intracranial Hypertension Treatment Trial, Part I: Quality Control, Comparisons, and Variability. Investigative Ophthalmology and Visual Science, 2014, 55, 8180-8188.	3.3	74
31	Visual Fields in Retinal Disease. , 2013, , 307-328.		0
32	Orbital Fibroblasts From Thyroid Eye Disease Patients Differ in Proliferative and Adipogenic Responses Depending on Disease Subtype. , 2013, 54, 7370.		48
33	Lemierre Syndrome Causing Bilateral Cavernous Sinus Thrombosis. Journal of Neuro-Ophthalmology, 2012, 32, 341-344.	0.4	18
34	Reliability of Estimating Ductions in Thyroid Eye Disease. Ophthalmology, 2012, 119, 382-389.	2.5	45
35	Electrophilic PPAR γ ligands inhibit corneal fibroblast to myofibroblast differentiation in vitro: A potentially novel therapy for corneal scarring. Experimental Eye Research, 2012, 94, 136-145.	1.2	22
36	The Aryl Hydrocarbon Receptor Ligand ITE Inhibits TGF β 1-Induced Human Myofibroblast Differentiation. American Journal of Pathology, 2011, 178, 1556-1567.	1.9	51

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37	Reply re: "Sinus Opacification Associated With Exacerbation of Thyroid Eye Disease", Ophthalmic Plastic and Reconstructive Surgery, 2011, 27, 304-305.	0.4	0
38	Coup de Sabre Presenting With Worsening Diplopia and Enophthalmos. Ophthalmic Plastic and Reconstructive Surgery, 2011, 27, e97-e98.	0.4	5
39	Ocular Fibroblast Diversity: Implications for Inflammation and Ocular Wound Healing. , 2011, 52, 4859.		44
40	Peroxisome Proliferator-activated Receptor β^3 Ligands Inhibit Transforming Growth Factor- β^2 -induced, Hyaluronan-dependent, T Cell Adhesion to Orbital Fibroblasts. Journal of Biological Chemistry, 2011, 286, 18856-18867.	1.6	29
41	Sinus Opacification Associated With Exacerbation of Thyroid Eye Disease. Ophthalmic Plastic and Reconstructive Surgery, 2010, 26, 233-237.	0.4	0
42	Novel anti-adipogenic activity produced by human fibroblasts. American Journal of Physiology - Cell Physiology, 2010, 299, C672-C681.	2.1	33
43	Mast Cell-derived Prostaglandin D2 Controls Hyaluronan Synthesis in Human Orbital Fibroblasts via DP1 Activation. Journal of Biological Chemistry, 2010, 285, 15794-15804.	1.6	34
44	Utilization, Diagnosis, Treatment and Cost of Migraine Treatment in the Emergency Department. Headache, 2009, 49, 1163-1173.	1.8	21
45	Late Onset Optic Neuropathy in Methylmalonic and Propionic Acidemia. American Journal of Ophthalmology, 2009, 147, 929-933.	1.7	53
46	Rationale for Radiotherapy in Thyroid Eye Disease. American Journal of Ophthalmology, 2009, 148, 818-819.	1.7	8
47	Retinal Arteriolar Spasm During Transient Monocular Visual Loss in Eosinophilic Vasculitis. Journal of Neuro-Ophthalmology, 2009, 29, 58-61.	0.4	5
48	The Neuro-Ophthalmology Research Disease Investigator Consortium (NORDIC). Journal of Neuro-Ophthalmology, 2009, 29, 259-261.	0.4	3
49	Visual Fields at Follow-up in the Ischemic Optic Neuropathy Decompression Trial. Ophthalmology, 2008, 115, 1809-1817.	2.5	36
50	Improvement of Thyroid Eye Disease Following Treatment with the Cyclooxygenase-2 Selective Inhibitor Celecoxib. Thyroid, 2008, 18, 911-914.	2.4	14
51	Optic neuritis and the risk of multiple sclerosis"what can we learn from a brain MRI scan?. Nature Clinical Practice Neurology, 2008, 4, 532-533.	2.7	2
52	Immune Mechanisms in Thyroid Eye Disease. Thyroid, 2008, 18, 959-965.	2.4	140
53	The eye and thyroid disease. Current Opinion in Ophthalmology, 2008, 19, 499-506.	1.3	64
54	Efficacy of Corticosteroids and External Beam Radiation in the Management of Moderate to Severe Thyroid Eye Disease. Journal of Neuro-Ophthalmology, 2007, 27, 205-214.	0.4	42

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55	Visual outcomes comparing surgical techniques for management of severe idiopathic intracranial hypertension. <i>Neurosurgical Focus</i> , 2007, 23, E6.	1.0	85
56	Relaxed Muscle Positioning Technique. <i>Ophthalmology</i> , 2007, 114, 2104-2105.	2.5	3
57	Activated Human T Lymphocytes Express Cyclooxygenase-2 and Produce Proadipogenic Prostaglandins that Drive Human Orbital Fibroblast Differentiation to Adipocytes. <i>American Journal of Pathology</i> , 2006, 169, 1183-1193.	1.9	93
58	North American Neuro-Ophthalmology Fellowships to Begin Voluntary Participation in Standard Guidelines Program in July 2006. <i>Journal of Neuro-Ophthalmology</i> , 2006, 26, 81.	0.4	0
59	Development and validation of a computerized expert system for evaluation of automated visual fields from the Ischemic Optic Neuropathy Decompression Trial. <i>BMC Ophthalmology</i> , 2006, 6, 34.	0.6	11
60	More Than Structural Cells, Fibroblasts Create and Orchestrate the Tumor Microenvironment. <i>Immunological Investigations</i> , 2006, 35, 297-325.	1.0	99
61	Visual Fields in Retinal Disease. , 2006, , 235-252.		0
62	Isolation and Phenotypic Characterization of Lung Fibroblasts. , 2005, 117, 115-127.		63
63	The relation of Graves' ophthalmopathy to circulating thyroid hormone status. <i>British Journal of Ophthalmology</i> , 2004, 88, 72-74.	2.1	27
64	A novel ELISpot method for adherent cells. <i>Journal of Immunological Methods</i> , 2004, 291, 63-70.	0.6	16
65	Computerized expert system for evaluation of automated visual fields from the Ischemic Optic Neuropathy Decompression Trial: methods, baseline fields, and six-month longitudinal follow-up. <i>Transactions of the American Ophthalmological Society</i> , 2004, 102, 269-303.	1.4	7
66	Surgical quality assurance in the Ischemic Optic Neuropathy Decompression Trial (IONDT). <i>Contemporary Clinical Trials</i> , 2003, 24, 294-305.	2.0	10
67	Comparison of information obtained by operative note abstraction with that recorded on a standardized data collection form. <i>Surgery</i> , 2003, 133, 324-330.	1.0	27
68	The Eger Macular Stressometer: pilot study. <i>American Journal of Ophthalmology</i> , 2003, 136, 314-317.	1.7	8
69	Thy-1 Expression in Human Fibroblast Subsets Defines Myofibroblastic or Lipofibroblastic Phenotypes. <i>American Journal of Pathology</i> , 2003, 163, 1291-1300.	1.9	237
70	Sweep Visual Evoked Potential Evaluation of Contrast Sensitivity in Alzheimer's™ Dementia. , 2003, 44, 875.		54
71	The fellow eye in naion: report from the ischemic optic neuropathy decompression trial follow-up study. <i>American Journal of Ophthalmology</i> , 2002, 134, 317-328.	1.7	284
72	Correction of restricted extraocular muscle motility in surgical management of strabismus in graves™ ophthalmopathy1 1The authors have no proprietary interest in any of the materials used in this study.. <i>Ophthalmology</i> , 2002, 109, 384-388.	2.5	76

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73	THE EPIDEMIOLOGY OF GIANT CELL ARTERITIS. Evidence-Based Eye Care, 2002, 3, 16-17.	0.2	0
74	Exudative retinal detachment in relapsing polychondritis. Ophthalmology, 2001, 108, 1156-1159.	2.5	12
75	The epidemiology of giant cell arteritis. Ophthalmology, 2001, 108, 1145-1149.	2.5	96
76	Radiation therapy for Graves's™ ophthalmopathy: trick or treat?. Ophthalmology, 2001, 108, 1521-1522.	2.5	26
77	Orbital presentations of giant cell arteritis. Graefe's Archive for Clinical and Experimental Ophthalmology, 2001, 239, 509-513.	1.0	46
78	The role of restricted motility in determining outcomes for vertical strabismus surgery in graves's™ ophthalmopathy. Ophthalmology, 2000, 107, 545-549.	2.5	52
79	Assessment of disease severity. , 2000, , 39-57.		5
80	Age-related deterioration of motion perception and detection. Graefe's Archive for Clinical and Experimental Ophthalmology, 1998, 236, 269-273.	1.0	65
81	Extraocular muscle changes in experimental orbital venous stasis: some similarities to graves' orbitopathy. Graefe's Archive for Clinical and Experimental Ophthalmology, 1996, 234, 331-336.	1.0	21
82	Septic cavernous sinus thrombosis following transsphenoidal craniotomy. Journal of Neurosurgery, 1996, 85, 949-952.	0.9	10
83	Choroidal Effusion as a Mechanism for Transient Myopia Induced by Hydrochlorothiazide and Triamterene. American Journal of Ophthalmology, 1995, 120, 395-397.	1.7	44
84	Refractive changes induced by electrocautery of the rabbit anterior lens capsule. Journal of Cataract and Refractive Surgery, 1994, 20, 132-137.	0.7	2
85	Late Onset Dysthyroid Optic Neuropathy. Thyroid, 1994, 4, 213-216.	2.4	15
86	Classification of Graves' Ophthalmopathy. Thyroid, 1993, 3, 171-171.	2.4	4
87	Management of Graves' Ophthalmopathy With Optic Nerve Involvement. Mayo Clinic Proceedings, 1993, 68, 616-617.	1.4	2
88	Orbital lymphoma in a patient with Felty's syndrome.. British Journal of Ophthalmology, 1992, 76, 173-174.	2.1	2
89	Corneal Topographic Changes Following Strabismus Surgery in Graves' Disease. Cornea, 1992, 11, 36-40.	0.9	48
90	Late Overcorrection of Hypotropia in Graves Ophthalmopathy. Ophthalmology, 1992, 99, 356-360.	2.5	74

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91	Graves Exophthalmos Unrelated to Extraocular Muscle Enlargement. <i>Ophthalmology</i> , 1991, 98, 1495-1499.	2.5	74
92	Macular degeneration secondary to benign orbital mass. <i>Orbit</i> , 1991, 10, 1-3.	0.5	0
93	Graves' ophthalmopathy: V. Aetiology of upper eyelid retraction in Graves' ophthalmopathy.. <i>British Journal of Ophthalmology</i> , 1990, 74, 484-485.	2.1	42
94	Graves' Ophthalmopathy. <i>Archives of Internal Medicine</i> , 1990, 150, 948.	4.3	7
95	Graves' Ophthalmopathy. <i>JAMA Ophthalmology</i> , 1990, 108, 1568.	2.6	18
96	Visual Loss Caused by Rapidly Progressive Intracranial Meningiomas During Pregnancy. <i>Ophthalmology</i> , 1990, 97, 18-21.	2.5	48
97	Anterior ischemic optic neuropathy: Classification of field defects by Octopus automated static perimetry. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 1988, 226, 206-212.	1.0	30
98	Graves' ophthalmopathy: II. Correlation of clinical signs with measures derived from computed tomography.. <i>British Journal of Ophthalmology</i> , 1988, 72, 678-682.	2.1	79
99	Graves' ophthalmopathy: I. Simple CT estimates of extraocular muscle volume.. <i>British Journal of Ophthalmology</i> , 1988, 72, 674-677.	2.1	70
100	Graves' ophthalmopathy: III. Effect of transantral orbital decompression on optic neuropathy.. <i>British Journal of Ophthalmology</i> , 1988, 72, 683-687.	2.1	40
101	Ophthalmic Manifestations of Maxillary Sinus Mucocoeles. <i>Ophthalmology</i> , 1987, 94, 1013-1019.	2.5	43
102	Quantitative Computed Tomography of Graves' Ophthalmopathy. <i>JAMA Ophthalmology</i> , 1985, 103, 213.	2.6	102
103	Clinical Classification of Graves' Ophthalmopathy. <i>JAMA Ophthalmology</i> , 1984, 102, 1469.	2.6	112
104	Reverse Collier's Sign: Pseudoblepharoptosis Associated With Downgaze Paralysis. <i>American Journal of Ophthalmology</i> , 1983, 95, 120-121.	1.7	3
105	Cause of Enophthalmos Secondary to Maxillary Sinus Mucocoele. <i>American Journal of Ophthalmology</i> , 1983, 95, 838-840.	1.7	16
106	Bromocriptine Treatment of Prolactin-secreting Tumors: Surgical Implications. <i>Neurosurgery</i> , 1983, 12, 640-642.	0.6	60
107	Oculomotor Effects of Intermittent Conduction Block in Myasthenia Gravis and Guillain-Barré Syndrome. <i>Archives of Neurology</i> , 1982, 39, 497.	4.9	27
108	Clinical Significance of Extraocular Muscle Volumes in Graves' Ophthalmopathy. <i>JAMA Ophthalmology</i> , 1982, 100, 1266.	2.6	104

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109	Clinical and Computed Tomographic Findings in the Foster Kennedy Syndrome. American Journal of Ophthalmology, 1982, 93, 317-322.	1.7	16
110	Eye movement recordings in gyrate atrophy of the retina. Experimental Eye Research, 1982, 34, 293-295.	1.2	0
111	Reversible choroidal vascular insufficiency without infarction in temporal arteritis. Graefe's Archive for Clinical and Experimental Ophthalmology, 1982, 218, 327-330.	1.0	6
112	DISORDERED INHIBITION IN INTERNUCLEAR OPTHALMOPLÉGIA. Brain, 1980, 103, 113-137.	3.7	29
113	Monocularly and binocularly evoked visual responses to patterned half-field stimulation. Journal of the Neurological Sciences, 1980, 46, 281-290.	0.3	20
114	Spatial frequency selectivity of periodic complex cells in the visual cortex of the cat. Vision Research, 1978, 18, 665-682.	0.7	43
115	Periodic complex cells in cortical area 19 of the cat. Vision Research, 1978, 18, 347-350.	0.7	5
116	Clinical Manifestations of Brawny Scleritis. American Journal of Ophthalmology, 1978, 85, 781-787.	1.7	30
117	Amaurosis fugax due to isolated atherosclerotic carotid artery disease in a young woman. Annals of Neurology, 1977, 2, 541-542.	2.8	3
118	Topography of the retinal projection upon the superior colliculus of the cat. Vision Research, 1970, 10, 135-143.	0.7	317