

Alon Kahana

List of Publications by Year in descending order

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Version: 2024-02-01

104
papers

6,907
citations

279487

23
h-index

69108

77
g-index

108
all docs

108
docs citations

108
times ranked

15418
citing authors

#	ARTICLE	IF	CITATIONS
1	Orbital CT. , 2022, , 99-102.		2
2	Intraoperative Dynamic Imaging. , 2022, , 121-125.		0
3	Orbital MRA/MRV. , 2022, , 117-120.		0
4	Healthcare Resource Utilization and Cost of Care in Patients With Periocular Basal Cell Carcinoma: A Real-World Study. American Journal of Ophthalmology, 2022, 236, 164-171.	1.7	2
5	Reply Re: "Direct Injection of 5-Fluorouracil Improves Outcomes in Cicatrizing Conjunctival Disorders Secondary to Systemic Disease" Ophthalmic Plastic and Reconstructive Surgery, 2022, 38, 208-210.	0.4	0
6	Eyelid and Periocular Cutaneous Carcinomas. , 2022, , 5483-5520.		0
7	Globe dislocation and optic nerve avulsion following all-terrain vehicle accidents. American Journal of Ophthalmology Case Reports, 2022, 27, 101621.	0.4	1
8	Thyroid Eye Disease: Pathogenic Risk Factors. International Ophthalmology Clinics, 2021, 61, 3-20.	0.3	3
9	Orbital MRA/MRV. , 2021, , 1-4.		0
10	Orbital inflammatory disorders: new knowledge, future challenges. Current Opinion in Ophthalmology, 2021, 32, 255-261.	1.3	3
11	Embryology of the Orbit. Journal of Neurological Surgery, Part B: Skull Base, 2021, 82, 002-006.	0.4	3
12	Advances in magnetic resonance imaging of orbital disease. Canadian Journal of Ophthalmology, 2021, , .	0.4	2
13	Vismodegib for Preservation of Visual Function in Patients with Advanced Periocular Basal Cell Carcinoma: The VISORB Trial. Oncologist, 2021, 26, e1240-e1249.	1.9	17
14	Orbital CT. , 2021, , 1-4.		0
15	Intraoperative Dynamic Imaging. , 2021, , 1-5.		0
16	Delayed management of an orbital floor blow-out fracture. Beyoglu Eye Journal, 2021, 6, 249-253.	0.1	1
17	Treatment of Congenital Ptosis in Infants With Associated Amblyopia Using a Frontalis Muscle Flap Eyelid Reanimation Technique. Ophthalmic Plastic and Reconstructive Surgery, 2021, 37, 67-71.	0.4	5
18	Direct Injection of 5-Fluorouracil Improves Outcomes in Cicatrizing Conjunctival Disorders Secondary to Systemic Disease. Ophthalmic Plastic and Reconstructive Surgery, 2021, 37, 145-153.	0.4	8

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19	Surgical Management of Thyroid Eye Disease. , 2021, , 1001-1026.		0
20	Image-Guided Orbital Surgery. , 2021, , 871-878.		0
21	Orbital Vascular Anomalies. , 2021, , 817-829.		0
22	Orbital Exenteration. , 2021, , 859-869.		0
23	Pathogenesis and Medical Management of Thyroid Eye Disease. , 2021, , 983-999.		0
24	Orbital Inflammation. , 2021, , 743-768.		1
25	Serum Vitamin D Deficiency Is an Independent Risk Factor for Thyroid Eye Disease. Ophthalmic Plastic and Reconstructive Surgery, 2020, 36, 17-20.	0.4	25
26	Retinoic Acid Potentiates Orbital Tissues for Inflammation Through NF- κ B and MCP-1. , 2020, 61, 17.		5
27	Reconstruction of the Orbit and Anophthalmic Socket Using the Dermis Fat Graft: A Major Review. Ophthalmic Plastic and Reconstructive Surgery, 2020, 36, 529-539.	0.4	17
28	Stereotactic Navigation Improves Outcomes of Orbital Decompression Surgery for Thyroid Associated Orbitopathy. Ophthalmic Plastic and Reconstructive Surgery, 2020, 36, 553-556.	0.4	14
29	Laser Capture Microdissection of Glioma Subregions for Spatial and Molecular Characterization of Intratumoral Heterogeneity, Oncostreams, and Invasion. Journal of Visualized Experiments, 2020, , .	0.2	7
30	Eyelid Complications Associated with Surgery for Periocular Cutaneous Malignancies. Facial Plastic Surgery, 2020, 36, 166-175.	0.5	2
31	Midkine-a functions as a universal regulator of proliferation during epimorphic regeneration in adult zebrafish. PLoS ONE, 2020, 15, e0232308.	1.1	12
32	Twist3 is required for dedifferentiation during extraocular muscle regeneration in adult zebrafish. PLoS ONE, 2020, 15, e0231963.	1.1	7
33	Eyelid and Periocular Cutaneous Carcinomas. , 2020, , 1-38.		0
34	A New Paradigm in the Treatment of Advanced Periocular Basal Cell Carcinoma?. American Journal of Ophthalmology, 2019, 206, 215-216.	1.7	4
35	Paradoxical Changes Underscore Epigenetic Reprogramming During Adult Zebrafish Extraocular Muscle Regeneration. , 2019, 60, 4991.		5
36	Surgical Management of a Recurrent Orbit-Eroding Mucocele Associated With Frontal-Ethmoidal Sinus Inverted Papilloma. Ophthalmic Plastic and Reconstructive Surgery, 2019, 35, e136-e138.	0.4	3

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37	Orbital Septum Fibrosis in Congenital Ptosis Correlates With Eyelid Function: A Clinicopathologic Study. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2019, 35, 469-473.	0.4	7
38	Blurred Vision and Wrinkled Retinas in an Elderly Man. <i>JAMA Ophthalmology</i> , 2019, 137, 226.	1.4	0
39	HIF2A-LOX Pathway Promotes Fibrotic Tissue Remodeling in Thyroid-Associated Orbitopathy. <i>Endocrinology</i> , 2019, 160, 20-35.	1.4	65
40	Retrospective Analysis of Physician-based Surveys Published in OPRS. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2018, 34, 387-389.	0.4	2
41	Socket Reconstruction With Bleomycin, Gentamicin, and Gelatin Sponges Following Eyelid-Sparing Orbital Exenteration for a Colobomatous Macrocyst in an Infant. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2018, 34, e201-e203.	0.4	2
42	CSIG-08. DYNAMICS OF GLIOMA GROWTH: SELF-ORGANIZATION GUIDES THE PATTERNING OF THE EXTRACELLULAR MATRIX AND REGULATES TUMOR PROGRESSION. <i>Neuro-Oncology</i> , 2018, 20, vi44-vi44.	0.6	1
43	Epigenetic markers in basal cell carcinoma: universal themes in oncogenesis and tumor stratification? - a short report. <i>Cellular Oncology (Dordrecht)</i> , 2018, 41, 693-698.	2.1	8
44	Autophagy in Zebrafish Extraocular Muscle Regeneration. <i>Methods in Molecular Biology</i> , 2018, 1854, 105-117.	0.4	2
45	Persistent macular puckering following excision of causative orbital tumor. <i>American Journal of Ophthalmology Case Reports</i> , 2018, 10, 196-197.	0.4	1
46	Extraocular muscle regeneration in zebrafish requires late signals from Insulin-like growth factors. <i>PLoS ONE</i> , 2018, 13, e0192214.	1.1	12
47	Severe Pediatric Thyroid Eye Disease: Surgical Case Series. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2017, 33, S186-S188.	0.4	6
48	Immediate Reconstruction After Combined Embolization and Resection of Orbital Arteriovenous Malformation. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2017, 33, S140-S143.	0.4	4
49	Thyroid-Related Orbital Decompression Surgery: A Multivariate Analysis of Risk Factors and Outcomes. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2017, 33, 189-195.	0.4	34
50	Geriatric patients are predisposed to strabismus following thyroid-related orbital decompression surgery: A multivariate analysis. <i>Orbit</i> , 2017, 36, 95-101.	0.5	9
51	Temporally distinct transcriptional regulation of myocyte dedifferentiation and Myofiber growth during muscle regeneration. <i>BMC Genomics</i> , 2017, 18, 854.	1.2	9
52	Simultaneous Versus Staged Balanced Decompression for Thyroid-Related Compressive Optic Neuropathy. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2016, 32, 462-467.	0.4	6
53	Re: "Periorbital Sclerotherapy Caution". <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2016, 32, 238-239.	0.4	0
54	"Tag-Team" Orbital and Strabismus Surgeries with Immediate Reconstruction After Tumor Excision Metastatic to the Inferior Rectus. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2016, 32, e7-e8.	0.4	0

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55	Republished: Transvenous sclerotherapy of a large symptomatic orbital venous varix using a microcatheter balloon and bleomycin. <i>Journal of NeuroInterventional Surgery</i> , 2016, 8, e30-e30.	2.0	12
56	EZH2, Proliferation Rate, and Aggressive Tumor Subtypes in Cutaneous Basal Cell Carcinoma. <i>JAMA Oncology</i> , 2016, 2, 962.	3.4	17
57	Autophagy regulates cytoplasmic remodeling during cell reprogramming in a zebrafish model of muscle regeneration. <i>Autophagy</i> , 2016, 12, 1864-1875.	4.3	54
58	Fgf regulates dedifferentiation during skeletal muscle regeneration in adult zebrafish. <i>Cellular Signalling</i> , 2016, 28, 1196-1204.	1.7	38
59	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
60	Abstract 2541: Zebrafish adult cell dedifferentiation as a noncancer model of cancer. , 2016, , .		0
61	Stereotactic Navigation With a Registration Mask in Orbital Decompression Surgery. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2015, 31, 440-444.	0.4	21
62	Efficacy of Vismodegib (Erivedge) for Basal Cell Carcinoma Involving the Orbit and Periocular Area. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2015, 31, 463-466.	0.4	50
63	Compressive Optic Neuropathy and Repeat Orbital Decompression. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2015, 31, 385-390.	0.4	29
64	Management of Orbital and Periocular Vascular Anomalies. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2015, 31, 427-436.	0.4	30
65	Myocyte Dedifferentiation Drives Extraocular Muscle Regeneration in Adult Zebrafish. , 2015, 56, 4977.		32
66	Transvenous sclerotherapy of a large symptomatic orbital venous varix using a microcatheter balloon and bleomycin. <i>BMJ Case Reports</i> , 2015, 2015, bcr2015011777.	0.2	11
67	Automated Scalable Heat Shock Modification for Standard Aquatic Housing Systems. <i>Zebrafish</i> , 2015, 12, 312-314.	0.5	6
68	Orbital Varix. <i>New England Journal of Medicine</i> , 2015, 372, e9.	13.9	6
69	Natural Variability of Kozak Sequences Correlates with Function in a Zebrafish Model. <i>PLoS ONE</i> , 2014, 9, e108475.	1.1	47
70	Thyroid hormone and retinoic acid interact to regulate zebrafish craniofacial neural crest development. <i>Developmental Biology</i> , 2013, 373, 300-309.	0.9	76
71	Vismodegib as Eye-Sparing Adjuvant Treatment for Orbital Basal Cell Carcinoma. <i>JAMA Ophthalmology</i> , 2013, 131, 1364.	1.4	47
72	The Meaning of Diagnoses in Orbital Disease. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2013, 29, 347-348.	0.4	3

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73	A Zebrafish Model of Axenfeld-Rieger Syndrome Reveals That pitx2 Regulation by Retinoic Acid Is Essential for Ocular and Craniofacial Development. <i>Investigative Ophthalmology and Visual Science</i> , 2012, 53, 7-22.	3.3	72
74	Nonophthalmic Symptoms Secondary to Ocular Torticollis From Severe Blepharoptosis. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2012, 28, e36-e39.	0.4	6
75	Periocular Epithelioid Hemangioma: Response to Bevacizumab and Vascular Pathogenesis. <i>JAMA Ophthalmology</i> , 2012, 130, 1209.	2.6	19
76	Recurrent orbital schwannomas: clinical course and histopathologic correlation. <i>BMC Ophthalmology</i> , 2012, 12, 44.	0.6	23
77	Orbital Inflammation. , 2012, , 933-958.		0
78	Orbital Exenteration. , 2012, , 1033-1043.		1
79	Transcranial Approach to the Orbit. , 2012, , 807-810.		2
80	Microanatomy of Adult Zebrafish Extraocular Muscles. <i>PLoS ONE</i> , 2011, 6, e27095.	1.1	13
81	Subtotal Excision With Adjunctive Sclerosing Therapy for the Treatment of Severe Symptomatic Orbital Lymphangiomas. <i>JAMA Ophthalmology</i> , 2011, 129, 1073.	2.6	19
82	Development of Extraocular Muscles Requires Early Signals From Periocular Neural Crest and the Developing Eye. <i>JAMA Ophthalmology</i> , 2011, 129, 1030.	2.6	61
83	The eye as an organizer of craniofacial development. <i>Genesis</i> , 2011, 49, 222-230.	0.8	48
84	Phenothiourea Sensitizes Zebrafish Cranial Neural Crest and Extraocular Muscle Development to Changes in Retinoic Acid and IGF Signaling. <i>PLoS ONE</i> , 2011, 6, e22991.	1.1	50
85	Evisceration Is Useful in Certain Situations. <i>JAMA Ophthalmology</i> , 2010, 128, 1496.	2.6	2
86	Sebaceous cell carcinoma. , 2010, , 396-407.		0
87	Adjunctive Transcanthotomy Lateral Suborbicularis Fat Lift and Orbitomalar Ligament Resuspension in Lower Eyelid Ectropion Repair. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2009, 25, 1-6.	0.4	22
88	Intraoperative Fluoroscopy-Guided Removal of Orbital Foreign Bodies. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2009, 25, 215-218.	0.4	6
89	Tarsal Dermoid Cyst: Clinical Presentation and Treatment. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2009, 25, 146-147.	0.4	14
90	The eye organizes neural crest cell migration. <i>Developmental Dynamics</i> , 2008, 237, 1645-1652.	0.8	110

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91	Intratarsal Epidermal Inclusion Cyst. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2008, 24, 357-359.	0.4	27
92	Peripheral Nerve Sheath Tumors of the Orbit. , 2008, , 3019-3043.		5
93	Use of Radiopaque Intraorbital Catheter in the Treatment of Sino-Orbito-Cranial Mucormycosis. <i>JAMA Ophthalmology</i> , 2007, 125, 1714.	2.6	24
94	Noninvasive Dynamic Magnetic Resonance Angiography With Time-Resolved Imaging of Contrast KineticS (TRICKS) in the Evaluation of Orbital Vascular Lesions. <i>JAMA Ophthalmology</i> , 2007, 125, 1635.	2.6	63
95	Drug-induced cicatrising granulomatous conjunctivitis. <i>British Journal of Ophthalmology</i> , 2007, 91, 691-692.	2.1	8
96	Prevention of Steroid-Induced Intraocular Pressure Elevation. <i>JAMA Ophthalmology</i> , 2005, 123, 1019.	2.6	3
97	Cortical blindness: Clinical and radiologic findings in reversible posterior leukoencephalopathy syndrome. <i>Ophthalmology</i> , 2005, 112, e7-e11.	2.5	46
98	Ophthalmology on the Internet. <i>JAMA Ophthalmology</i> , 2004, 122, 380.	2.6	17
99	Intravitreal Triamcinolone for the Treatment of Macular Edema AssociatedWith Central Retinal Vein Occlusion. <i>JAMA Ophthalmology</i> , 2004, 122, 1131.	2.6	187
100	Treatment of central retinal vein occlusion with triamcinolone acetamide: an optical coherence tomography study. <i>Seminars in Ophthalmology</i> , 2003, 18, 67-73.	0.8	65
101	The Deubiquitinating Enzyme Dot4p Is Involved in Regulating Nutrient Uptake. <i>Biochemical and Biophysical Research Communications</i> , 2001, 282, 916-920.	1.0	20
102	<i>DOT4</i> Links Silencing and Cell Growth in <i>Saccharomyces cerevisiae</i>. <i>Molecular and Cellular Biology</i> , 1999, 19, 6608-6620.	1.1	60
103	Identification of High-Copy Disruptors of Telomeric Silencing in <i>Saccharomyces cerevisiae</i> . <i>Genetics</i> , 1998, 150, 613-632.	1.2	411
104	ATP-independent deactivation of squid rhodopsin. <i>Visual Neuroscience</i> , 1992, 9, 595-602.	0.5	4