

Rajesh C Rao

List of Publications by Year in descending order

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Version: 2024-02-01

99
papers

1,928
citations

331259

21
h-index

288905

40
g-index

101
all docs

101
docs citations

101
times ranked

3782
citing authors

#	ARTICLE	IF	CITATIONS
1	The endangered physician-scientist and COVID-19. <i>Cell Reports Medicine</i> , 2021, 2, 100190.	3.3	10
2	The Diagnostic Conundrum of Retinitis and a Pigmented Scar. <i>Case Reports in Ophthalmology</i> , 2021, 12, 164-168.	0.3	0
3	Ubiquitous Chromatin Modifiers in Congenital Retinal Diseases: Implications for Disease Modeling and Regenerative Medicine. <i>Trends in Molecular Medicine</i> , 2021, 27, 365-378.	3.5	3
4	Coronavirus-19-Associated Retinopathy. <i>Ocular Immunology and Inflammation</i> , 2021, 29, 675-676.	1.0	15
5	Patient Perceptions of SARS-CoV-2 Exposure Risk and Association With Continuity of Ophthalmic Care. <i>JAMA Ophthalmology</i> , 2021, 139, 508.	1.4	36
6	Molecular Characterization of a Rare Case of Bilateral Vitreoretinal T Cell Lymphoma through Vitreous Liquid Biopsy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6099.	1.8	2
7	Research Funding, Income, and Career Satisfaction Among Clinician-Scientists in Ophthalmology in the United States. <i>American Journal of Ophthalmology</i> , 2021, 227, 254-264.	1.7	3
8	Retinal haemorrhage as a complication of blastic plasmacytoid dendritic cell neoplasm. <i>Lancet Haematology</i> , 2021, 8, e670.	2.2	3
9	Assessing patient perception of risk in ocular stem cell therapies. <i>Stem Cell Reports</i> , 2021, 16, 2415-2421.	2.3	0
10	Comparative Molecular Analysis of Primary Central Nervous System Lymphomas and Matched Vitreoretinal Lymphomas by Vitreous Liquid Biopsy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9992.	1.8	6
11	The Clinician-Scientist in Vision Science: A Rare and Endangered Species. <i>Translational Vision Science and Technology</i> , 2021, 10, 30.	1.1	2
12	The eyeball's connected to the brain ball. <i>Cell Stem Cell</i> , 2021, 28, 1675-1677.	5.2	3
13	p53 inactivation unmasks histone methylation-independent WDR5 functions that drive self-renewal and differentiation of pluripotent stem cells. <i>Stem Cell Reports</i> , 2021, 16, 2642-2658.	2.3	4
14	Central Retinal Artery Occlusion With 2 Cilioretinal Arteries. <i>JAMA Ophthalmology</i> , 2021, 139, e214059.	1.4	1
15	Sustaining Independent Careers in Vision Research: Demographics and Success in Second R01 Attainment Among Clinician-Scientists from 1985 to 2019. <i>Translational Vision Science and Technology</i> , 2020, 9, 32.	1.1	5
16	Advancing Clinical Trials for Inherited Retinal Diseases: Recommendations from the Second Monaciano Symposium. <i>Translational Vision Science and Technology</i> , 2020, 9, 2.	1.1	56
17	Disease Course in Patients With Pentosan Polysulfate Sodium-Associated Maculopathy After Drug Cessation. <i>JAMA Ophthalmology</i> , 2020, 138, 894.	1.4	31
18	Invasive squamous cell carcinomas and precursor lesions on UV-exposed epithelia demonstrate concordant genomic complexity in driver genes. <i>Modern Pathology</i> , 2020, 33, 2280-2294.	2.9	32

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19	Using Social Media to Disseminate Ophthalmic Information during the #COVID19 Pandemic. <i>Ophthalmology</i> , 2020, 127, e75-e78.	2.5	23
20	Correspondence. <i>Retina</i> , 2020, 40, e5-e5.	1.0	1
21	p53 Integrates Temporal WDR5 Inputs during Neuroectoderm and Mesoderm Differentiation of Mouse Embryonic Stem Cells. <i>Cell Reports</i> , 2020, 30, 465-480.e6.	2.9	17
22	A pigmented lesion on the eye. <i>BMJ, The</i> , 2020, 368, l6810.	3.0	1
23	Multimodal Imaging and Functional Testing in a North Carolina Macular Disease Family: Toxoplasmosis, Fovea Plana, and Torpedo Maculopathy Are Phenocopies. <i>Ophthalmology Retina</i> , 2019, 3, 607-614.	1.2	24
24	Success in Attaining Independent Funding Among National Institutes of Health K Grant Awardees in Ophthalmology. <i>JAMA Ophthalmology</i> , 2019, 137, 720.	1.4	0
25	Navigating Social Media in #Ophthalmology. <i>Ophthalmology</i> , 2019, 126, 779-782.	2.5	40
26	OCTA: A Practical Method of Image Averaging Using Adobe Photoshop Software. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2019, 50, 802-807.	0.4	5
27	Nystagmus and Platinum Hair. <i>JAMA - Journal of the American Medical Association</i> , 2018, 319, 399.	3.8	2
28	Internal Limiting Membrane Peeling in Macula-off Retinal Detachment Complicated by Grade B Proliferative Vitreoretinopathy. <i>American Journal of Ophthalmology</i> , 2018, 196, 212-213.	1.7	0
29	A Flushed Face and Dilated Retinal Veins. <i>JAMA Ophthalmology</i> , 2018, 136, 1414.	1.4	1
30	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
31	Ocular tuberculosis masquerading as a tumor. <i>Lancet Infectious Diseases, The</i> , 2018, 18, 924.	4.6	5
32	Unilateral retinopathy in a patient with diabetes and coronary heart disease. <i>BMJ: British Medical Journal</i> , 2018, 361, k1703.	2.4	0
33	Stem Cells for Retinal Disease: A Perspective on the Promise and Perils. <i>American Journal of Ophthalmology</i> , 2017, 179, 32-38.	1.7	15
34	Growth Hormone Deficiency, Basal Encephalocele, and Morning Glory Anomaly. <i>Ophthalmology</i> , 2017, 124, 1531.	2.5	1
35	Bullseye Retinopathy from Antiretroviral Therapy. <i>Ophthalmology</i> , 2017, 124, 1539.	2.5	8
36	Widefield Swept-Source OCT of Retinal Capillary Hemangioblastoma. <i>Ophthalmology Retina</i> , 2017, 1, 321.	1.2	0

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37	Acute-on-Chronic: Retinal Artery Occlusion Following Retinal Vein Occlusion. <i>Ophthalmology</i> , 2017, 124, 1142.	2.5	0
38	Bilateral Choroidal Metastases from Pancreatic Adenocarcinoma. <i>Ophthalmology</i> , 2017, 124, 1825.	2.5	0
39	Re: Bressler etÂal.: Factors associated with worsening proliferative diabetic retinopathy inÂeyes treated with panretinal photocoagulation or ranibizumab (<i>Ophthalmology</i> . 2017;124:431-439). <i>Ophthalmology</i> , 2017, 124, e87-e88.	2.5	2
40	Next generation sequencing of vitreoretinal lymphomas from small-volume intraocular liquid biopsies: new routes to targeted therapies. <i>Oncotarget</i> , 2017, 8, 7989-7998.	0.8	67
41	Safety and Feasibility of Quantitative Multiplexed Cytokine Analysis From Office-Based Vitreous Aspiration. , 2016, 57, 3017.		36
42	ENHANCED DEPTH IMAGING FEATURES OF A CHOROIDAL MACROVESSEL. <i>Retinal Cases and Brief Reports</i> , 2016, 10, 18-21.	0.3	15
43	Correspondence. <i>Retina</i> , 2016, 36, e2-e3.	1.0	0
44	A brushfire in the eye. <i>BMJ, The</i> , 2016, 353, i3075.	3.0	1
45	Seeing Through Walls: Subhyaloid Hemorrhage. <i>Ophthalmology</i> , 2016, 123, 1172.	2.5	0
46	EZH2, Proliferation Rate, and Aggressive Tumor Subtypes in Cutaneous Basal Cell Carcinoma. <i>JAMA Oncology</i> , 2016, 2, 962.	3.4	17
47	PRDM16 Suppresses MLL1r Leukemia via Intrinsic Histone Methyltransferase Activity. <i>Molecular Cell</i> , 2016, 62, 222-236.	4.5	46
48	Comprehensive genomic profiling of orbital and ocular adnexal lymphomas identifies frequent alterations in MYD88 and chromatin modifiers: new routes to targeted therapies. <i>Modern Pathology</i> , 2016, 29, 685-697.	2.9	55
49	In the Fold of a Macular Hole. <i>Ophthalmology</i> , 2016, 123, 1998.	2.5	0
50	A christmas tree cataract. <i>Canadian Journal of Ophthalmology</i> , 2016, 51, e160-e161.	0.4	3
51	Cataractous mountain on the corneal horizon: Swept-source optical coherence tomography. <i>Journal of Cataract and Refractive Surgery</i> , 2016, 42, 1097.	0.7	1
52	An Iris Tumor. <i>JAMA Ophthalmology</i> , 2016, 134, 1063.	1.4	0
53	Vitreous Invasion: Neovascular Frond in Proliferative Diabetic Retinopathy. <i>Ophthalmology</i> , 2016, 123, 2625.	2.5	1
54	Postnatal onset of retinal degeneration by loss of embryonic Ezh2 repression of Six1. <i>Scientific Reports</i> , 2016, 6, 33887.	1.6	26

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55	Ultra-Widefield Steering-Based Spectral-Domain Optical Coherence Tomography Imaging of the Retinal Periphery. <i>Ophthalmology</i> , 2016, 123, 1368-1374.	2.5	79
56	MLL1 Inhibition Reprograms Epiblast Stem Cells to Naive Pluripotency. <i>Cell Stem Cell</i> , 2016, 18, 481-494.	5.2	57
57	Cystoid macular edema associated with chemotherapy. <i>Cmaj</i> , 2016, 188, 216-216.	0.9	10
58	The Targetable Epigenetic Tumor Protein EZH2 is Enriched in Intraocular Medulloepithelioma. , 2016, 57, 6242-6246.		3
59	Hypometabolic Lateral Recti Due to Bilateral Cranial Nerve VI Palsy. <i>JAMA Ophthalmology</i> , 2015, 133, e151490.	1.4	0
60	Silicone Oil Retention Sutures for Retinal Detachment Repair Following Traumatic Aniridia, Aphakia, and Ruptured Globe. <i>JAMA Ophthalmology</i> , 2015, 133, e151433.	1.4	3
61	Acute Ocriplasmin Retinopathy. <i>Retina</i> , 2015, 35, 1055-1058.	1.0	40
62	Hijacked in cancer: the KMT2 (MLL) family of methyltransferases. <i>Nature Reviews Cancer</i> , 2015, 15, 334-346.	12.8	486
63	Iris Heterochromia and Unilateral Eyelash Hypertrichosis. <i>JAMA - Journal of the American Medical Association</i> , 2015, 313, 1967.	3.8	1
64	Choroidal Metastases From EML4-ALK ⁺ Positive Non-Small-Cell Lung Adenocarcinoma. <i>Journal of Clinical Oncology</i> , 2015, 33, e112-e114.	0.8	8
65	A Red and Swollen Eyelid. <i>JAMA Oncology</i> , 2015, 1, 537.	3.4	3
66	Valsalva hemorrhagic retinopathy presenting as a rare cause of impaired vision after a general anesthetic—a case report and review of the literature. <i>Journal of Clinical Anesthesia</i> , 2015, 27, 341-346.	0.7	8
67	Advancing Therapeutic Strategies for Inherited Retinal Degeneration: Recommendations From the Monaciano Symposium. <i>Investigative Ophthalmology and Visual Science</i> , 2015, 56, 918-931.	3.3	92
68	Characterization and pharmacologic targeting of EZH2, a fetal retinal protein and epigenetic regulator, in human retinoblastoma. <i>Laboratory Investigation</i> , 2015, 95, 1278-1290.	1.7	26
69	Gene Expression Profiling and Regression Rate of Irradiated Uveal Melanomas. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2015, 46, 333-337.	0.4	10
70	Multimodal Ultrawide-Field Imaging Features in Waardenburg Syndrome. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2015, 46, 670-673.	0.4	6
71	Surgical Skill and Complication Rates after Bariatric Surgery. <i>New England Journal of Medicine</i> , 2014, 370, 285-285.	13.9	19
72	Valsalva Retinopathy. <i>New England Journal of Medicine</i> , 2014, 370, e13.	13.9	9

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73	Shimmering Lights. JAMA Ophthalmology, 2014, 132, 1015.	1.4	0
74	Stem Cells and Cardiovascular Drug Development. JAMA - Journal of the American Medical Association, 2014, 311, 1070.	3.8	0
75	Outcomes of Iodine-125 Plaque Brachytherapy for Uveal Melanoma With Intraoperative Ultrasonography and Supplemental Transpupillary Thermotherapy. International Journal of Radiation Oncology Biology Physics, 2014, 88, 801-805.	0.4	47
76	Autograft-derived spinal cord mass following olfactory mucosal cell transplantation in a spinal cord injury patient. Journal of Neurosurgery: Spine, 2014, 21, 618-622.	0.9	145
77	Regression of iris neovascularisation secondary to diabetic retinopathy with subconjunctival anti-VEGF therapy. Lancet Diabetes and Endocrinology,the, 2014, 2, 182.	5.5	1
78	Subconjunctival bevacizumab for iris neovascularisation – Authors' reply. Lancet Diabetes and Endocrinology,the, 2014, 2, 450-451.	5.5	0
79	Cell and Gene Therapy. Developments in Ophthalmology, 2014, 53, 167-177.	0.1	10
80	Enhanced Depth Imaging Spectral-Domain Optical Coherence Tomography Findings in Choroidal Neurofibromatosis. Ophthalmic Surgery Lasers and Imaging Retina, 2014, 45, 466-468.	0.4	12
81	Internal Limiting Membrane Peeling For Primary Rhegmatogenous Retinal Detachment Repair. Ophthalmology, 2013, 120, 1102-1103.e2.	2.5	39
82	Mechanisms and Management of Retinopathy of Prematurity. New England Journal of Medicine, 2013, 368, 1161-1163.	13.9	42
83	A novel PGC-1 β isoform induced by resistance training regulates skeletal muscle hypertrophy. FASEB Journal, 2013, 27, 940.18.	0.2	1
84	Memory Enhancement and Deep-Brain Stimulation of the Entorhinal Area. New England Journal of Medicine, 2012, 366, 1945-1946.	13.9	11
85	Amantadine for Severe Traumatic Brain Injury. New England Journal of Medicine, 2012, 366, 2427-2428.	13.9	6
86	Retinal Detachment and Fluoroquinolones. JAMA - Journal of the American Medical Association, 2012, 308, 233.	3.8	4
87	Fracture Risk After Cataract Surgery. JAMA - Journal of the American Medical Association, 2012, 308, 2185.	3.8	0
88	Shortening Medical Education. JAMA - Journal of the American Medical Association, 2012, 308, 133.	3.8	3
89	Diabetic Retinopathy. New England Journal of Medicine, 2012, 367, 184-184.	13.9	9
90	Exposure to Fireworks and Eye Injuries. JAMA - Journal of the American Medical Association, 2012, 308, 1523.	3.8	1

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91	Enhanced Depth Imaging Spectral-Domain Optical Coherence Tomography Findings in Sclerochoroidal Calcification. <i>Retina</i> , 2012, 32, 1226-1227.	1.0	22
92	Decreased Vision Following Eye Trauma. <i>JAMA - Journal of the American Medical Association</i> , 2011, 306, 2606.	3.8	0
93	Unilateral sporadic retinal dysplasia: Results of histopathologic, immunohistochemical, chromosomal, genetic, and VEGF-A analyses. <i>Journal of AAPOS</i> , 2011, 15, 579-586.	0.2	4
94	Epigenetic regulation of retinal development and disease. <i>Journal of Ocular Biology, Diseases, and Informatics</i> , 2011, 4, 121-136.	0.2	13
95	An Epigenetic Approach Toward Understanding Ocular $\hat{\pm}$ -Herpesvirus Pathogenesis and Treatment. <i>International Ophthalmology Clinics</i> , 2011, 51, 117-133.	0.3	5
96	Dynamic Patterns of Histone Lysine Methylation in the Developing Retina. , 2010, 51, 6784.		39
97	Efficient Serum-Free Derivation of Oligodendrocyte Precursors from Neural Stem Cell-Enriched Cultures. <i>Stem Cells</i> , 2009, 27, 116-125.	1.4	17
98	Alternatives to embryonic stem cells and cloning: a brief scientific overview. <i>Yale Journal of Health Policy, Law, and Ethics</i> , 2009, 9 Suppl, 603-22.	1.5	0
99	p53 Coordinates Temporal WDR5 Inputs During Neuroectoderm and Mesoderm Differentiation of Mouse Embryonic Stem Cells. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1