

Prithvi Mruthyunjaya

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

130
papers

2,218
citations

24
h-index

44
g-index

138
ext. papers

2,716
ext. citations

3.8
avg, IF

5.05
L-index

#	Paper	IF	Citations
130	Collaborative Ocular Oncology Group report number 1: prospective validation of a multi-gene prognostic assay in uveal melanoma. <i>Ophthalmology</i> , 2012 , 119, 1596-603	7.3	336
129	Diagnosis and Treatment of Acute Retinal Necrosis: A Report by the American Academy of Ophthalmology. <i>Ophthalmology</i> , 2017 , 124, 382-392	7.3	127
128	Ocular complications after anti-vascular endothelial growth factor therapy in Medicare patients with age-related macular degeneration. <i>American Journal of Ophthalmology</i> , 2011 , 152, 266-72	4.9	127
127	Change in visual function after macular translocation with 360 degrees retinectomy for neovascular age-related macular degeneration. <i>Ophthalmology</i> , 2004 , 111, 1715-24	7.3	82
126	Characterization of the choroid-scleral junction and suprachoroidal layer in healthy individuals on enhanced-depth imaging optical coherence tomography. <i>JAMA Ophthalmology</i> , 2014 , 132, 174-81	3.9	79
125	Global Retinoblastoma Presentation and Analysis by National Income Level. <i>JAMA Oncology</i> , 2020 , 6, 685-695	13.4	77
124	Preclinical evaluation and intraoperative human retinal imaging with a high-resolution microscope-integrated spectral domain optical coherence tomography device. <i>Retina</i> , 2013 , 33, 1328-37 ^{3.6}	3.6	64
123	Diagnostic yield of vitrectomy in eyes with suspected posterior segment infection or malignancy. <i>Ophthalmology</i> , 2002 , 109, 1123-9	7.3	63
122	Advances in the management of conjunctival melanoma. <i>Survey of Ophthalmology</i> , 2017 , 62, 26-42	6.1	59
121	Optimizing diagnosis and management of nocardia keratitis, scleritis, and endophthalmitis: 11-year microbial and clinical overview. <i>Ophthalmology</i> , 2011 , 118, 1193-200	7.3	52
120	Medicare costs for neovascular age-related macular degeneration, 1994-2007. <i>American Journal of Ophthalmology</i> , 2011 , 152, 1014-20	4.9	50
119	Recurrence of retinal pigment epithelial changes after macular translocation with 360 degrees peripheral retinectomy for geographic atrophy. <i>JAMA Ophthalmology</i> , 2005 , 123, 935-8		46
118	One-year outcomes after retinal detachment surgery among medicare beneficiaries. <i>American Journal of Ophthalmology</i> , 2010 , 150, 338-45	4.9	44
117	Uveal melanoma treated with iodine-125 episcleral plaque: an analysis of dose on disease control and visual outcomes. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014 , 89, 127-36	4	42
116	Identification of patients with diabetic macular edema from claims data: a validation study. <i>JAMA Ophthalmology</i> , 2008 , 126, 986-9		42
115	Therapies for Macular Edema Associated with Branch Retinal Vein Occlusion: A Report by the American Academy of Ophthalmology. <i>Ophthalmology</i> , 2017 , 124, 1412-1423	7.3	40
114	SD-OCT and autofluorescence characteristics of autoimmune retinopathy. <i>British Journal of Ophthalmology</i> , 2013 , 97, 139-44	5.5	39

113	Wide field of view swept-source optical coherence tomography for peripheral retinal disease. <i>British Journal of Ophthalmology</i> , 2016 , 100, 1377-82	5.5	37
112	Efficacy of low-release-rate fluocinolone acetonide intravitreal implants to treat experimental uveitis. <i>JAMA Ophthalmology</i> , 2006 , 124, 1012-8		32
111	Retinal pigment epithelial detachments in age-related macular degeneration: classification and therapeutic options. <i>Seminars in Ophthalmology</i> , 2011 , 26, 198-208	2.4	29
110	Central retinal vein occlusion in patients treated with long-term warfarin sodium (Coumadin) for anticoagulation. <i>Retina</i> , 2006 , 26, 285-91	3.6	26
109	Scleral Buckling with Chandelier Illumination. <i>Journal of Ophthalmic and Vision Research</i> , 2016 , 11, 304-9	1.2	26
108	The Effect of Anti-Vascular Endothelial Growth Factor Agents on Intraocular Pressure and Glaucoma: A Report by the American Academy of Ophthalmology. <i>Ophthalmology</i> , 2019 , 126, 611-622	7.3	25
107	Vitamin D deficiency in neovascular versus nonneovascular age-related macular degeneration. <i>Retina</i> , 2014 , 34, 1779-86	3.6	24
106	Evaluation of contrast agents for enhanced visualization in optical coherence tomography 2010 , 51, 6614-9		24
105	Image inversion spectral-domain optical coherence tomography optimizes choroidal thickness and detail through improved contrast 2012 , 53, 1874-82		24
104	Comparison of Visual Outcomes in CoatsSDisease: A 20-Year Experience. <i>Ophthalmology</i> , 2017 , 124, 1368-1376	2.3	23
103	CHOROIDAL TUMOR BIOPSY: A Review of the Current State and a Glance Into Future Techniques. <i>Retina</i> , 2018 , 38 Suppl 1, S79-S87	3.6	22
102	Association of vitamin D deficiency and age-related macular degeneration in medicare beneficiaries. <i>JAMA Ophthalmology</i> , 2012 , 130, 1070-1		22
101	Widefield imaging of retinal and choroidal tumors. <i>International Journal of Retina and Vitreous</i> , 2019 , 5, 49	2.9	22
100	Bacterial contamination of needles used for intravitreal injections: a prospective, multicenter study. <i>Ocular Immunology and Inflammation</i> , 2011 , 19, 32-8	2.8	21
99	Association between Tumor Regression Rate and Gene Expression Profile after Iodine 125 Plaque Radiotherapy for Uveal Melanoma. <i>Ophthalmology</i> , 2017 , 124, 1532-1539	7.3	20
98	Reduced fluorescein angiography and fundus photography use in the management of neovascular macular degeneration and macular edema during the past decade 2014 , 55, 542-9		20
97	Imaging microscopic pigment chemistry in conjunctival melanocytic lesions using pump-probe laser microscopy 2013 , 54, 6867-76		19
96	Comparison of Optical Coherence Tomography With Fundus Photographs, Fluorescein Angiography, and Histopathologic Analysis in Assessing Coats Disease. <i>JAMA Ophthalmology</i> , 2019 , 137, 176-183	3.9	19

95	MOLECULAR PROGNOSTICS FOR UVEAL MELANOMA. <i>Retina</i> , 2018 , 38, 211-219	3.6	18
94	Outcomes of 27-Gauge Vitrectomy-Assisted Choroidal and Subretinal Biopsy. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2017 , 48, 406-415	1.4	18
93	IDENTIFICATION OF POSTERIOR SEGMENT PATHOLOGY WITH EN FACE RETINAL IMAGING USING MULTICOLOR CONFOCAL SCANNING LASER OPHTHALMOSCOPY. <i>Retina</i> , 2019 , 39, 972-979	3.6	18
92	Portable Optical Coherence Tomography Detection or Confirmation of Ophthalmoscopically Invisible or Indeterminate Active Retinoblastoma. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2016 , 47, 965-968	1.4	17
91	Everolimus to treat aggressive retinal astrocytic hamartoma in tuberous sclerosis complex. <i>Journal of AAPOS</i> , 2017 , 21, 328-331	1.3	16
90	Considerations for the Management and Triage of Ocular Oncology Cases during the COVID-19 Pandemic. <i>Ocular Oncology and Pathology</i> , 2020 , 6, 1-4	1.6	14
89	Impact of fluorescein angiographic characteristics of macular lesions on outcomes after macular translocation 360 degree surgery in eyes with age-related macular degeneration. <i>Retina</i> , 2005 , 25, 597-607	3.6	14
88	Racial, Ethnic, and Socioeconomic Disparities in Retinoblastoma Enucleation: A Population-Based Study, SEER 18 2000-2014. <i>American Journal of Ophthalmology</i> , 2019 , 207, 215-223	4.9	12
87	Diagnostic yield of vitreous biopsy in presumed sarcoidosis-related posterior segment inflammation. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2012 , 250, 1379-85	3.8	12
86	Association of Pediatric Choroidal Neovascular Membranes at the Temporal Edge of Optic Nerve and Retinochoroidal Coloboma. <i>American Journal of Ophthalmology</i> , 2017 , 174, 104-112	4.9	11
85	Intraoperative 4-Dimensional Microscope-Integrated Optical Coherence Tomography-Guided 27-Gauge Transvitreal Choroidal Biopsy for Choroidal Melanoma. <i>Retina</i> , 2017 , 37, 796-799	3.6	11
84	Evaluation of Racial, Ethnic, and Socioeconomic Associations With Treatment and Survival in Uveal Melanoma, 2004-2014. <i>JAMA Ophthalmology</i> , 2020 , 138, 876-884	3.9	11
83	RELATIONSHIP OF CLINICAL FEATURES AND BASELINE TUMOR SIZE WITH GENE EXPRESSION PROFILE STATUS IN UVEAL MELANOMA: A Multi-institutional Study. <i>Retina</i> , 2019 , 39, 1154-1164	3.6	11
82	Macular Features on Spectral-Domain Optical Coherence Tomography Imaging Associated With Visual Acuity in Coats Disease 2018 , 59, 3161-3174		10
81	Unanticipated vision loss after pars plana vitrectomy. <i>Survey of Ophthalmology</i> , 2012 , 57, 91-104	6.1	10
80	Malignant transformation of iris melanocytoma to iris ring melanoma. <i>British Journal of Ophthalmology</i> , 2007 , 91, 1571-2	5.5	10
79	Association of Rhegmatogenous Retinal Detachment and Outcomes With the Day of the Week That Patients Undergo a Repair or Receive a Diagnosis. <i>JAMA Ophthalmology</i> , 2020 , 138, 156-163	3.9	10
78	Updates in imaging in ocular oncology. <i>F1000Research</i> , 2019 , 8,	3.6	9

77	SMALL-GAUGE VALVED VERSUS NONVALVED CANNULA PARS PLANA VITRECTOMY FOR RETINAL DETACHMENT REPAIR. <i>Retina</i> , 2016 , 36, 744-9	3.6	9
76	CORRELATION OF GENE EXPRESSION PROFILE STATUS AND AMERICAN JOINT COMMISSION ON CANCER STAGE IN UVEAL MELANOMA. <i>Retina</i> , 2020 , 40, 214-224	3.6	9
75	Efficacy and Safety of Low-Dose Iodine Plaque Brachytherapy for Juxtapapillary Choroidal Melanoma. <i>American Journal of Ophthalmology</i> , 2018 , 186, 32-40	4.9	9
74	The Effect of Obstructive Sleep Apnea on Absolute Risk of Central Serous Chorioretinopathy. <i>American Journal of Ophthalmology</i> , 2020 , 218, 148-155	4.9	8
73	Postoperative cilioretinal artery occlusion in Sturge Weber-associated glaucoma. <i>Journal of AAPOS</i> , 2010 , 14, 358-60	1.3	8
72	MULTICOLOR IMAGING OF INNER RETINAL ALTERATIONS AFTER INTERNAL LIMITING MEMBRANE PEELING. <i>Retinal Cases and Brief Reports</i> , 2017 , 11, 198-202	1.1	7
71	Retinal manifestations of oncologic and hematologic conditions. <i>International Ophthalmology Clinics</i> , 2012 , 52, 67-91	1.7	7
70	Juvenile xanthogranuloma of the lacrimal sac fossa. <i>American Journal of Ophthalmology</i> , 1997 , 123, 400-409	4.9	7
69	Multi-center analysis of intraocular biopsy technique and outcomes for uveal melanoma: Ocular Oncology Study Consortium report 4. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2020 , 258, 427-435	3.8	7
68	Liquid biopsy proteomics of uveal melanoma reveals biomarkers associated with metastatic risk. <i>Molecular Cancer</i> , 2021 , 20, 39	42.1	7
67	Ophthalmic Medication Expenditures and Out-of-Pocket Spending: An Analysis of United States Prescriptions from 2007 through 2016. <i>Ophthalmology</i> , 2020 , 127, 1292-1302	7.3	6
66	Primary adenocarcinoma of pigmented ciliary epithelium in a phthisical eye. <i>Survey of Ophthalmology</i> , 2016 , 61, 502-5	6.1	5
65	A Comparative Study of Rebound Tonometry With Tonopen and Goldmann Applanation Tonometry Following Vitreoretinal Surgery. <i>American Journal of Ophthalmology</i> , 2016 , 161, 22-8.e1-8	4.9	5
64	Melanoma-associated retinopathy: a presenting sign of metastatic disease. <i>Journal of the American Academy of Dermatology</i> , 2011 , 65, e9-11	4.5	5
63	Characterization of Artifacts Associated With Multicolor Confocal Scanning Laser Ophthalmoscopy. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2017 , 48, 810-815	1.4	5
62	Biopsy of a Choroidal Melanoma Using Transvitreal Pars Plana Vitrectomy. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2018 , 49, 645-647	1.4	5
61	Practice Patterns for the Treatment of Uveal Melanoma with Iodine-125 Plaque Brachytherapy: Ocular Oncology Study Consortium Report 5. <i>Ocular Oncology and Pathology</i> , 2020 , 6, 210-218	1.6	5
60	Anti-Vascular Endothelial Growth Factor and Panretinal Photocoagulation Use after Protocol S for Proliferative Diabetic Retinopathy. <i>Ophthalmology Retina</i> , 2021 , 5, 151-159	3.8	5

59	Pediatric conjunctival melanoma arising from a compound nevus. <i>Journal of AAPOS</i> , 2017 , 21, 416-418	1.3	4
58	Analysis of Melanin Structure and Biochemical Composition in Conjunctival Melanocytic Lesions Using Pump-Probe Microscopy. <i>Translational Vision Science and Technology</i> , 2019 , 8, 33	3.3	4
57	"Giant cell arteritis manifesting as retinal arterial occlusion and paracentral acute middle maculopathy in a patient on pembrolizumab for metastatic uveal melanoma". <i>American Journal of Ophthalmology Case Reports</i> , 2020 , 20, 100891	1.3	4
56	Conjunctival pseudotumor caused by herpes simplex virus infection. <i>JAMA Ophthalmology</i> , 2015 , 133, 105-7	3.9	4
55	Progression of diabetic retinopathy in the hypertension intervention nurse telemedicine study. <i>JAMA Ophthalmology</i> , 2013 , 131, 957-8	3.9	4
54	Central Retinal Vein Occlusion 2013 , 1039-1049		3
53	Combination therapy for macular edema secondary to retinal vein occlusion. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2013 , 44, 434-8	1.4	3
52	Choroidal metastasis from a neuroendocrine tumor masquerading as choroidal melanoma. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2014 , 45, 456-8	1.4	3
51	Central Retinal Vein Occlusion 2006 , 1339-1348		3
50	Intravitreal Pharmacotherapies for Diabetic Macular Edema: A Report by the American Academy of Ophthalmology. <i>Ophthalmology</i> , 2021 ,	7.3	3
49	A Case of Progressive Dimming Vision. <i>JAMA Ophthalmology</i> , 2018 , 136, 434-435	3.9	2
48	Conjunctival Dehiscence and Scleral Necrosis following Iodine-125 Plaque Brachytherapy for Uveal Melanoma: A Report of 3 Cases. <i>Ocular Oncology and Pathology</i> , 2018 , 4, 291-296	1.6	2
47	Retained Intraocular Perfluoro-n-octane After Valved Cannula Pars Plana Vitrectomy for Retinal Detachment. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2015 , 46, 451-6	1.4	2
46	Anti-Vascular Endothelial Growth Factor Therapy for Radiation Retinopathy. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2020 , 51, S44-S49	1.4	2
45	Retinal Metastatic Tumors 2014 , 91-102		2
44	Reply to Comment on: Racial, Ethnic, and Socioeconomic Disparities in Retinoblastoma Enucleation: A Population-Based Study, SEER 18 2000-2014. <i>American Journal of Ophthalmology</i> , 2020 , 217, 351-352	4.9	2
43	Neuro-oculo-cutaneous cavernous hemangiomas: a CCM1 mutation-associated phakomatosis. <i>Journal of AAPOS</i> , 2017 , 21, 426-429.e1	1.3	1
42	Multifocal iris melanoma in a 2-year-old managed with I-125 plaque brachytherapy. <i>Journal of AAPOS</i> , 2017 , 21, 410-412	1.3	1

41	Circumscribed Choroidal Hemangioma 2013 , 2340-2350		1
40	Ocular Surface Epithelial Atypia Mimicking Squamous Neoplasia in Association With Ulcerative Colitis. <i>Cornea</i> , 2017 , 36, 502-505	3.1	1
39	Unusual case of diffuse choroidal melanoma masquerading as atypical central serous chorioretinopathy. <i>Retinal Cases and Brief Reports</i> , 2008 , 2, 280-5	1.1	1
38	Rates of Reoperation in 10 114 Patients with Epiretinal Membranes Treated by Vitrectomy with or without Inner Limiting Membrane Peeling. <i>Ophthalmology Retina</i> , 2021 , 5, 664-669	3.8	1
37	Multimodal imaging in non-paraneoplastic autoimmune retinopathy. <i>Indian Journal of Ophthalmology</i> , 2019 , 67, 1171-1173	1.6	1
36	Retinal Metastatic Tumors 2019 , 101-113		1
35	Rationale for American Society of Retina Specialists Best Practice Recommendations for Conducting Vitreoretinal Surgery during the COVID-19 Era. <i>Journal of Vitreoretinal Diseases</i> , 2020 , 4, 420-429	0.7	1
34	Single-Blind and Double-Blind Peer Review: Effects on National Representation. <i>Seminars in Ophthalmology</i> , 2021 , 1-6	2.4	1
33	Trends in Anti-Vascular Endothelial Growth Factor Agents and Panretinal Photocoagulation Use in Diabetic Retinopathy. <i>Ophthalmology Retina</i> , 2021 , 5, 390-392	3.8	1
32	Medical Malpractice Lawsuits Involving Ophthalmology Trainees. <i>Ophthalmology</i> , 2021 , 128, 938-942	7.3	1
31	Response criteria for intraocular retinoblastoma: RB-RECIST. <i>Pediatric Blood and Cancer</i> , 2021 , 68, e28964		1
30	Presumed bilateral diffuse uveal melanocytic proliferation [A case report and review of literature. <i>American Journal of Ophthalmology Case Reports</i> , 2022 , 101582	1.3	1
29	Intravitreal brolucizumab as treatment of early onset radiation retinopathy secondary to plaque brachytherapy for choroidal melanoma. <i>American Journal of Ophthalmology Case Reports</i> , 2022 , 101581	1.3	1
28	Pigmented Iridociliary Lesion and Increased Intraocular Pressure. <i>JAMA Ophthalmology</i> , 2017 , 135, 805-806	3.9	0
27	Pseudoprogession of Metastatic Melanoma to the Orbit With Pembrolizumab. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2020 , 36, e36-e40	1.4	0
26	Low-dose brachytherapy strategies to treat uveal melanoma: is less more?. <i>Melanoma Management</i> , 2016 , 3, 13-22	2.1	0
25	Comparing clinical outcomes of macular hole surgeries performed by trainee surgeons using a 3D heads-up display viewing system versus a standard operating microscope. <i>International Ophthalmology</i> , 2021 , 41, 2649-2655	2.2	0
24	White Paper on Ophthalmic Imaging for Choroidal Nevus Identification and Transformation into Melanoma. <i>Translational Vision Science and Technology</i> , 2021 , 10, 24	3.3	0

23	Discontinuation and loss to follow-up rates in clinical trials of intravitreal anti-vascular endothelial growth factor injections. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2021 , 1	3.8	o
22	Impact of Early COVID-19 Pandemic on Common Ophthalmic Procedures Volumes: A US Claims-Based Analysis.. <i>Ophthalmic Epidemiology</i> , 2021 , 1-9	1.9	o
21	Anterior Chamber Angle Invasion of Iridociliary Melanoma. <i>Ophthalmology</i> , 2017 , 124, 842	7.3	
20	Diagnostic and Therapeutic Challenges. <i>Retina</i> , 2018 , 38, 849-853	3.6	
19	Corticosteroids for the Treatment of Diabetic Macular Edema. <i>Current Ophthalmology Reports</i> , 2014 , 2, 158-166	1.8	
18	Displacement of submacular hemorrhage with intravitreal tissue plasminogen activator following 27 gauge transvitreal fine needle aspiration biopsy for choroidal melanoma.. <i>American Journal of Ophthalmology Case Reports</i> , 2022 , 25, 101320	1.3	
17	Combined Hamartoma of the Retina and Retinal Pigment Epithelium 2020 , 233-237		
16	Choroidal Nevus and Congenital Hypertrophy of the Retinal Pigment Epithelium 2020 , 247-250		
15	Choroidal Osteoma 2020 , 230-232		
14	Retinal Astrocytic Hamartoma 2020 , 238-241		
13	Diagnostic and Therapeutic Challenges. <i>Retina</i> , 2021 , 41, 1356-1359	3.6	
12	Questions on Rhegmatogenous Retinal Detachment and the Day of the Week of Repair or Diagnosis-Reply. <i>JAMA Ophthalmology</i> , 2020 , 138, 803	3.9	
11	Circumscribed Choroidal Hemangioma 2020 , 227-229		
10	Vitelliform Vitreoretinopathy: Clinical Implications of the Vitreomacular Interface. <i>Oman Journal of Ophthalmology</i> , 2020 , 13, 100-101	0.7	
9	Diffuse Choroidal Hemangioma 2020 , 223-226		
8	Retinal Capillary Hemangioblastoma 2020 , 242-246		
7	Dosimetry modeling of focused kV x-ray radiotherapy for wet age-related macular degeneration. <i>Medical Physics</i> , 2020 , 47, 5123-5134	4.4	
6	Do Racial/Ethnic Disparities in Rates of Enucleation for Uveal Melanoma Indicate Poor Quality of Care or Financial Obstacles?-Reply. <i>JAMA Ophthalmology</i> , 2021 , 139, 488-489	3.9	

5	The Effect of Obstructive Sleep Apnea Treatment and Severity on Choroidal Thickness in Patients With Central Serous Chorioretinopathy. <i>Journal of Vitreoretinal Diseases</i> , 247412642110096	0.7
4	Metastasis of Lung Adenocarcinoma to the Lacrimal Sac. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2021 , 37, S152-S154	1.4
3	Reply to Comment on: The Effect of Obstructive Sleep Apnea on Absolute Risk of Central Serous Chorioretinopathy. <i>American Journal of Ophthalmology</i> , 2021 , 226, 270-275	4.9
2	Multiple genetically distinct uveal melanomas arise in the same eye of two patients with melanosis oculi. <i>American Journal of Ophthalmology</i> , 2021 , 234, 1-5	4.9
1	Diagnostic and Therapeutic Challenges. <i>Retina</i> , 2021 , 41, 1994-1998	3.6