Pradeep Y Ramulu

List of Publications by Year in Descending Order

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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.

140
papers5,249
citations30
h-index71
g-index148
ext. papers7,233
ext. citations4.3
avg, IF5.87
L-index

#	Paper	IF	Citations
140	Evaluation of away-from-home excursion patterns after falling among individuals with glaucoma: a longitudinal study <i>BMC Geriatrics</i> , 2022 , 22, 101	4.1	
139	Improving Visual Field Forecasting by Correcting for the Effects of Poor Visual Field Reliability. <i>Translational Vision Science and Technology</i> , 2022 , 11, 27	3.3	
138	Predicting Global Test-Retest Variability of Visual Fields in Glaucoma. <i>Ophthalmology Glaucoma</i> , 2021 , 4, 390-399	2.2	1
137	Characteristics of Ophthalmic Trauma in Fall-Related Hospitalizations in the United States from 2000 to 2017. <i>Ophthalmic Epidemiology</i> , 2021 , 1-10	1.9	
136	Home Self-tonometry Trials Compared with Clinic Tonometry in Patients with Glaucoma. <i>Ophthalmology Glaucoma</i> , 2021 , 4, 569-580	2.2	O
135	Predicting eyes at risk for rapid glaucoma progression based on an initial visual field test using machine learning. <i>PLoS ONE</i> , 2021 , 16, e0249856	3.7	4
134	Reply to Comment on: The Impact of COVID-19 on Individuals Across the Spectrum of Visual Impairment. <i>American Journal of Ophthalmology</i> , 2021 , 230, 166	4.9	
133	The Impact of Weather and Seasons on Falls and Physical Activity among Older Adults with Glaucoma: A Longitudinal Prospective Cohort Study. <i>Sensors</i> , 2021 , 21,	3.8	1
132	Importance and Severity Dependence of Physical Activity by GPS-Tracked Location in Glaucoma Patients. <i>American Journal of Ophthalmology</i> , 2021 , 230, 276-284	4.9	2
131	Cognitive decline in older adults: What can we learn from optical coherence tomography (OCT)-based retinal vascular imaging?. <i>Journal of the American Geriatrics Society</i> , 2021 , 69, 2524-2535	5.6	2
130	Reliability of Several Glaucoma Tests in Patients With Boston Type 1 Keratoprosthesis. <i>Cornea</i> , 2021 ,	3.1	2
129	The Association Between Intraocular Pressure and Visual Field Worsening in Treated Glaucoma Patients. <i>Journal of Glaucoma</i> , 2021 , 30, 759-768	2.1	1
128	Comparison of Patient-Reported Functional Recovery From Different Types of Ophthalmic Surgery. <i>American Journal of Ophthalmology</i> , 2021 , 227, 201-210	4.9	1
127	Association Between Visual Field Damage and Gait Dysfunction in Patients With Glaucoma. <i>JAMA Ophthalmology</i> , 2021 , 139, 1053-1060	3.9	1
126	The Impact of COVID-19 on Individuals Across the Spectrum of Visual Impairment. <i>American Journal of Ophthalmology</i> , 2021 , 227, 53-65	4.9	13
125	Patterns of Daily Physical Activity across the Spectrum of Visual Field Damage in Glaucoma Patients. <i>Ophthalmology</i> , 2021 , 128, 70-77	7.3	12
124	A novel bilayered expanded polytetrafluoroethylene glaucoma implant creates a permeable thin capsule independent of aqueous humor exposure. <i>Bioengineering and Translational Medicine</i> , 2021 , 6. e10179	14.8	0

(2020-2021)

123	Trends in prevalence of blindness and distance and near vision impairment over 30 years: an analysis for the Global Burden of Disease Study. <i>The Lancet Global Health</i> , 2021 , 9, e130-e143	13.6	122
122	Causes of blindness and vision impairment in 2020 and trends over 30 years, and prevalence of avoidable blindness in relation to VISION 2020: the Right to Sight: an analysis for the Global Burden of Disease Study. <i>The Lancet Global Health</i> , 2021 , 9, e144-e160	13.6	253
121	Reply to Comment on: Evaluating Goldmann Applanation Tonometry Intraocular Pressure Measurement Agreement Between Ophthalmic Technicians and Physicians. <i>American Journal of Ophthalmology</i> , 2021 , 222, 399	4.9	
120	ResearchImpact of Jahnigen/GEMSSTAR Scholarship on Career Development in Geriatric Ophthalmology. <i>Journal of the American Geriatrics Society</i> , 2021 , 69, 558-559	5.6	O
119	Characterizing Longitudinal Changes in Physical Activity and Fear of Falling after Falls in Glaucoma. Journal of the American Geriatrics Society, 2021 , 69, 1249-1256	5.6	3
118	The Heritability of Primary Angle Closure Anatomic Traits and Predictors of Angle Closure in South Indian Siblings. <i>American Journal of Ophthalmology</i> , 2021 , 230, 188-199	4.9	1
117	Environmental Features Contributing to Falls in Persons With Vision Impairment: The Role of Home Lighting and Home Hazards. <i>American Journal of Ophthalmology</i> , 2021 , 230, 207-215	4.9	1
116	The Effect of Transitioning from SITA Standard to SITA Faster on Visual Field Performance. <i>Ophthalmology</i> , 2021 , 128, 1417-1425	7.3	3
115	Longitudinal changes in daily patterns of objectively measured physical activity after falls in older adults with varying degrees of glaucoma. <i>EClinicalMedicine</i> , 2021 , 40, 101097	11.3	O
114	Visual Function, Physical Function, and Activities of Daily Living in Two Aging Communities <i>Translational Vision Science and Technology</i> , 2021 , 10, 15	3.3	О
113	What am I measuring? Disentangling cognitive status from sensory impairment. <i>Alzheimerts and Dementia</i> , 2020 , 16, e043658	1.2	
112	Characterizing the Impact of Fear of Falling on Activity and Falls in Older Adults with Glaucoma. Journal of the American Geriatrics Society, 2020 , 68, 1847-1851	5.6	10
111	Frequency of Abstracts Presented at Eye and Vision Conferences Being Developed Into Full-Length Publications: A Systematic Review and Meta-analysis. <i>JAMA Ophthalmology</i> , 2020 , 689-697	3.9	4
110	Corneal Endothelium Changes 6 Months after Laser Peripheral Iridotomy: Prospective Study. <i>Ophthalmology Glaucoma</i> , 2020 , 3, 220-221	2.2	2
109	Safety and Efficacy of 0.1% Nepafenac versus 1% Prednisolone Acetate Eye Drops after Laser Peripheral Iridotomy: A Prospective, Randomized Trial. <i>Ophthalmology Glaucoma</i> , 2020 , 3, 174-180	2.2	O
108	Factors Predicting a Greater Likelihood of Poor Visual Field Reliability in Glaucoma Patients and Suspects. <i>Translational Vision Science and Technology</i> , 2020 , 9, 4	3.3	4
107	Prevalence and Consequences of Perceived Vision Difficulty in Aging Adults with HIV Infection. <i>American Journal of Ophthalmology</i> , 2020 , 218, 268-278	4.9	1
106	Gender-Specific Trends in Ophthalmologist Medicare Collections. <i>American Journal of Ophthalmology</i> , 2020 , 214, 32-39	4.9	4

105	Gait in Elderly Glaucoma: Impact of Lighting Conditions, Changes in Lighting, and Fear of Falling. <i>Translational Vision Science and Technology</i> , 2020 , 9, 23	3.3	1
104	Factors Predicting a Greater Likelihood of Poor Visual Field Reliability in Glaucoma Patients and Suspects. <i>Translational Vision Science and Technology</i> , 2020 , 210, 1619	3.3	
103	Patterns of Daily Physical Activity Across the Spectrum of Visual Field Damage in Glaucoma Patients. <i>Innovation in Aging</i> , 2020 , 4, 770-770	0.1	78
102	Gait and Balance as Predictors or Mediators of Falls in Glaucoma. <i>Innovation in Aging</i> , 2020 , 4, 770-771	0.1	78
101	Impact of Fear of Falling on Future Falls and Changes in Physical Activity in Older Adults With Glaucoma. <i>Innovation in Aging</i> , 2020 , 4, 769-770	0.1	78
100	World Health Report on Vision: Aging Implications for Global Vision and Eye Health. <i>Innovation in Aging</i> , 2020 , 4, 807-808	0.1	2
99	Comparing Longitudinal Changes in Physical Activity and Fear of Falling in Non-Fallers, Fallers, and Injurious Fallers. <i>Innovation in Aging</i> , 2020 , 4, 770-770	0.1	78
98	The Relationship Between the Home Environment and Falls for Older Adults With Visual Impairments. <i>Innovation in Aging</i> , 2020 , 4, 770-770	0.1	78
97	What Am I Measuring? Disentangling Cognitive Status From Sensory Impairment. <i>Innovation in Aging</i> , 2020 , 4, 822-822	0.1	78
96	Retinal Microvascular Health: Can the Eye Tell Us About the Brain?. <i>Innovation in Aging</i> , 2020 , 4, 805-80	50.1	78
95	Sustained Gazing Causes Measurable Decline in Visual Function of Patients with Dry Eye. <i>American Journal of Ophthalmology</i> , 2020 , 210, 107-115	4.9	3
94	Characterization of Central Visual Field Loss in End-stage Glaucoma by Unsupervised Artificial Intelligence. <i>JAMA Ophthalmology</i> , 2020 , 138, 190-198	3.9	16
93	Artificial Intelligence Classification of Central Visual Field Patterns in Glaucoma. <i>Ophthalmology</i> , 2020 , 127, 731-738	7.3	13
92	Evaluating Goldmann Applanation Tonometry Intraocular Pressure Measurement Agreement Between Ophthalmic Technicians and Physicians. <i>American Journal of Ophthalmology</i> , 2020 , 219, 170-1	7 6 -9	3
91	The Aravind Pseudoexfoliation Study: 5-Year Postoperative Results. The Effect of Intraocular Lens Choice and Capsular Tension Rings. <i>American Journal of Ophthalmology</i> , 2020 , 219, 253-260	4.9	2
90	Inter-Eye Association of Visual Field Defects in Glaucoma and Its Clinical Utility. <i>Translational Vision Science and Technology</i> , 2020 , 9, 22	3.3	O
89	Management of Anticoagulation and Antiplatelet Therapy in Glaucoma Surgery. <i>Journal of Glaucoma</i> , 2020 , 29, 732-741	2.1	1
88	Aging With Vision Loss: A Framework for Assessing the Impact of Visual Impairment on Older Adults. <i>Gerontologist, The</i> , 2020 , 60, 989-995	5	30

(2018-2019)

87	Near Vision Impairment and Frailty: Evidence of an Association. <i>American Journal of Ophthalmology</i> , 2019 , 208, 234-241	4.9	13	
86	Memory and Confusion Complaints in Visually Impaired Older Adults: An Understudied Aspect of Well-Being. <i>Gerontology and Geriatric Medicine</i> , 2019 , 5, 2333721418818944	2.3	6	
85	Association Between Sleep Parameters and Glaucoma in the United States Population: National Health and Nutrition Examination Survey. <i>Journal of Glaucoma</i> , 2019 , 28, 97-104	2.1	10	
84	Prevalence of Retinal Signs and Association With Cognitive Status: The ARIC Neurocognitive Study. Journal of the American Geriatrics Society, 2019 , 67, 1197-1203	5.6	7	
83	Reply. <i>Ophthalmology</i> , 2019 , 126, e48-e49	7.3		
82	Resident and program characteristics that impact performance on the Ophthalmic Knowledge Assessment Program (OKAP). <i>BMC Medical Education</i> , 2019 , 19, 190	3.3	5	
81	Ability of Ophthalmology Residents to Self-Assess Their Performance Through Established Milestones. <i>Journal of Surgical Education</i> , 2019 , 76, 1076-1087	3.4	2	
80	Association of Single and Multiple Medical Conditions with Work Status among Adults in the United States. <i>Journal of Lifestyle Medicine</i> , 2019 , 9, 15-26	1.3	5	
79	Teaching NeuroImages: Thermal imaging in Horner syndrome. <i>Neurology</i> , 2019 , 93, e1324-e1325	6.5	1	
78	Patient-reported Outcomes, Functional Assessment, and Utility Values in Glaucoma. <i>Journal of Glaucoma</i> , 2019 , 28, 89-96	2.1	10	
77	Resolution of Visual Dysphotopsias after Laser Iridotomy: Six-Month Follow-up. <i>Ophthalmology</i> , 2019 , 126, 469-471.e1	7.3	5	
76	Predictors of Falls per Step and Falls per Year At and Away From Home in Glaucoma. <i>American Journal of Ophthalmology</i> , 2019 , 200, 169-178	4.9	16	
75	What Is a Falls Risk Factor? Factors Associated with Falls per Time or per Step in Individuals with Glaucoma. <i>Journal of the American Geriatrics Society</i> , 2019 , 67, 87-92	5.6	18	
74	Patient Acceptance of Sustained Glaucoma Treatment Strategies. <i>Journal of Glaucoma</i> , 2018 , 27, 328-33	3 5 .1	9	
73	Physical activity, visual impairment, and eye disease. <i>Eye</i> , 2018 , 32, 1296-1303	4.4	47	
72	Evaluation of Angle Closure as a Risk Factor for Reduced Corneal Endothelial Cell Density. <i>Journal of Glaucoma</i> , 2018 , 27, e31-e32	2.1	2	
71	Reading Speed and Reading Comprehension in Age-related Macular Degeneration. <i>American Journal of Ophthalmology</i> , 2018 , 186, 138-143	4.9	15	
70	Evidence-Based Occupational Hearing Screening I: Modeling the Effects of Real-World Noise Environments on the Likelihood of Effective Speech Communication. <i>Ear and Hearing</i> , 2018 , 39, 436-448	8 ^{3.4}	12	

69	PrevenTing Falls in a high-risk, vision-impaired population through specialist ORientation and Mobility services: protocol for the PlaTFORM randomised trial. <i>Injury Prevention</i> , 2018 , 24, 459-466	3.2	12
68	Self-reported healthcare utilization by adults with diabetic retinopathy in the United States. <i>Ophthalmic Epidemiology</i> , 2018 , 25, 365-372	1.9	9
67	Low Sensitivity of the Van Herick Method for Detecting Gonioscopic Angle Closure Independent of Observer Expertise. <i>American Journal of Ophthalmology</i> , 2018 , 195, 63-71	4.9	6
66	Validating the accuracy of an activity monitor in a visually impaired older population. <i>Ophthalmic and Physiological Optics</i> , 2018 , 38, 562-569	4.1	
65	Dual sensory impairment: The association between glaucomatous vision loss and hearing impairment and function. <i>PLoS ONE</i> , 2018 , 13, e0199889	3.7	6
64	Locations, Circumstances, and Outcomes of Falls in Patients With Glaucoma. <i>American Journal of Ophthalmology</i> , 2018 , 192, 131-141	4.9	21
63	A systematic review and meta-analysis of exercise-based falls prevention strategies in adults aged 50+ years with visual impairment. <i>Ophthalmic and Physiological Optics</i> , 2018 , 38, 456-467	4.1	8
62	Application of Optical Coherence Tomography in the Detection and Classification of Cognitive Decline. <i>Journal of Current Glaucoma Practice</i> , 2018 , 12, 10-18	1.1	11
61	Impact of Dry Eye on Prolonged Reading. Optometry and Vision Science, 2018, 95, 1105-1113	2.1	18
60	Predicting Visual Disability in Glaucoma With Combinations of Vision Measures. <i>Translational Vision Science and Technology</i> , 2018 , 7, 22	3.3	18
59	Measuring Disability in Glaucoma. <i>Journal of Glaucoma</i> , 2018 , 27, 939-949	2.1	20
58	Predictors of Short-Term Intraocular Pressure Change after Laser Peripheral Iridotomy: A Prospective Randomized Study. <i>Ophthalmology Glaucoma</i> , 2018 , 1, 197-205	2.2	
57	Reply. <i>Ophthalmology</i> , 2018 , 125, e36-e37	7.3	
56	Reading Ability among Patients Presenting for Ophthalmic and Nonophthalmic Surgery. <i>Ophthalmology</i> , 2017 , 124, 918-919	7-3	
55	Functional impairment of reading in patients with dry eye. <i>British Journal of Ophthalmology</i> , 2017 , 101, 481-486	5.5	37
54	Evaluation of Angle Closure as a Risk Factor for Reduced Corneal Endothelial Cell Density. <i>Journal of Glaucoma</i> , 2017 , 26, 566-570	2.1	11
53	Multiplex Cytokine Analysis of Aqueous Humor from the Patients with Chronic Primary Angle Closure Glaucoma. <i>Current Eye Research</i> , 2017 , 42, 1608-1613	2.9	20
52	Global causes of blindness and distance vision impairment 1990-2020: a systematic review and meta-analysis. <i>The Lancet Global Health</i> , 2017 , 5, e1221-e1234	13.6	1218

(2016-2017)

Gait Implications of Visual Field Damage from Glaucoma. <i>Translational Vision Science and Technology</i> , 2017 , 6, 23	3.3	33
Gait Characteristics of Age-Related Macular Degeneration Patients. <i>Translational Vision Science and Technology</i> , 2017 , 6, 14	3.3	3
The Association of Glaucomatous Visual Field Loss and Balance. <i>Translational Vision Science and Technology</i> , 2017 , 6, 8	3.3	12
A Randomized Controlled Trial Comparing Outcomes of Cataract Surgery in Nanophthalmos With and Without Prophylactic Sclerostomy. <i>American Journal of Ophthalmology</i> , 2017 , 183, 125-133	4.9	24
Tear Osmolarity and Correlation With Ocular Surface Parameters in Patients With Dry Eye. <i>Cornea</i> , 2017 , 36, 1352-1357	3.1	12
Glaucoma Screening in Nepal: Cup-to-Disc Estimate With Standard Mydriatic Fundus Camera Compared to Portable Nonmydriatic Camera. <i>American Journal of Ophthalmology</i> , 2017 , 182, 99-106	4.9	18
Vision-Related Functional Burden of Diabetic Retinopathy Across Severity Levels in the United States. <i>JAMA Ophthalmology</i> , 2017 , 135, 926-932	3.9	59
Magnitude, temporal trends, and projections of the global prevalence of blindness and distance and near vision impairment: a systematic review and meta-analysis. <i>The Lancet Global Health</i> , 2017 , 5, e888-e897	13.6	953
Evidence-based Criteria for Assessment of Visual Field Reliability. <i>Ophthalmology</i> , 2017 , 124, 1612-162	07.3	54
Impact of Glaucoma and Dry Eye on Text-Based Searching. <i>Translational Vision Science and Technology</i> , 2017 , 6, 24	3.3	12
Changes in Anterior Segment Morphology and Predictors of Angle Widening after Laser Iridotomy in South Indian Eyes. <i>Ophthalmology</i> , 2016 , 123, 2519-2526	7.3	32
Poor Vision and Self-Reported Functional Difficulties among Recently Hospitalized Individuals in the United States. <i>Ophthalmic Epidemiology</i> , 2016 , 23, 154-61	1.9	2
Evaluation of the Home Environment Assessment for the Visually Impaired (HEAVI): an instrument designed to quantify fall-related hazards in the visually impaired. <i>BMC Geriatrics</i> , 2016 , 16, 214	4.1	10
Glaucoma Patient Treatment Preferences. <i>Ophthalmology</i> , 2016 , 123, 1621-2	7.3	8
Evaluation of Central and Peripheral Visual Field Concordance in Glaucoma 2016 , 57, 2797-804		21
Carbon footprint and cost-effectiveness of cataract surgery. <i>Current Opinion in Ophthalmology</i> , 2016 , 27, 82-8	5.1	37
Angle Closure Phenotypes in Siblings of Patients at Different Stages of Angle Closure. <i>Ophthalmology</i> , 2016 , 123, 1622-4	7.3	3
The Usage of a Conjunctival Flap to Improve Retention of Boston Type 1 Keratoprosthesis in Severe Ocular Surface Disease. <i>Ocular Immunology and Inflammation</i> , 2016 , 24, 555-60	2.8	4
	Gait Characteristics of Age-Related Macular Degeneration Patients. <i>Translational Vision Science and Technology</i> , 2017, 6, 14 The Association of Glaucomatous Visual Field Loss and Balance. <i>Translational Vision Science and Technology</i> , 2017, 6, 8 A Randomized Controlled Trial Comparing Outcomes of Cataract Surgery in Nanophthalmos With and Without Prophylactic Sclerostomy. <i>American Journal of Ophthalmology</i> , 2017, 183, 125-133 Tear Osmolarity and Correlation With Ocular Surface Parameters in Patients With Dry Eye. <i>Cornea</i> , 2017, 36, 1352-1357 Glaucoma Screening in Nepal: Cup-to-Disc Estimate With Standard Mydriatic Fundus Camera Compared to Portable Nonmydriatic Camera. <i>American Journal of Ophthalmology</i> , 2017, 182, 99-106 Vision-Related Functional Burden of Diabetic Retinopathy Across Severity Levels in the United States. <i>JAMA Ophthalmology</i> , 2017, 135, 926-932 Magnitude, temporal trends, and projections of the global prevalence of blindness and distance and near vision impairment: a systematic review and meta-analysis. <i>The Lancet Global Health</i> , 2017, 5, e888-e897 Evidence-based Criteria for Assessment of Visual Field Reliability. <i>Ophthalmology</i> , 2017, 124, 1612-162 Impact of Glaucoma and Dry Eye on Text-Based Searching. <i>Translational Vision Science and Technology</i> , 2017, 6, 24 Changes in Anterior Segment Morphology and Predictors of Angle Widening after Laser Iridotomy in South Indian Eyes. <i>Ophthalmology</i> , 2016, 123, 2519-2526 Poor Vision and Self-Reported Functional Difficulties among Recently Hospitalized Individuals in the United States. <i>Ophthalmic Epidemiology</i> , 2016, 23, 154-61 Evaluation of the Home Environment Assessment for the Visually Impaired (HEAVI): an instrument designed to quantify fall-related hazards in the visually impaired. <i>BMC Geriatrics</i> , 2016, 16, 214 Claucoma Patient Treatment Preferences. <i>Ophthalmology</i> , 2016, 123, 1621-2 Evaluation of Central and Peripheral Visual Field Concordance in Glaucoma 2016, 57, 2797-804 Carbon footprint and cost-effectiveness of cata	Gait Characteristics of Age-Related Macular Degeneration Patients. <i>Translational Vision Science and Technology</i> , 2017, 6, 14 The Association of Glaucomatous Visual Field Loss and Balance. <i>Translational Vision Science and Technology</i> , 2017, 6, 8 A Randomized Controlled Trial Comparing Outcomes of Cataract Surgery in Nanophthalmos With and Without ProphylacticSclerostomy. <i>American Journal of Ophthalmology</i> , 2017, 183, 125-133 49 Tear Osmolarity and Correlation With Ocular Surface Parameters in Patients With Dry Eye. <i>Cornea</i> , 217, 36, 1352-1357 Glaucoma Screening in Nepal: Cup-to-Disc Estimate With Standard Mydriatic Fundus Camera Compared to Portable Nonmydriatic Camera. <i>American Journal of Ophthalmology</i> , 2017, 182, 99-106 49 Vision-Related Functional Burden of Diabetic Retinopathy Across Severity Levels in the United States. <i>JAMA Ophthalmology</i> , 2017, 135, 926-932 39 Magnitude, temporal trends, and projections of the global prevalence of blindness and distance and near vision impairment: a systematic review and meta-analysis. <i>The Lancet Global Health</i> , 2017, 5, e888-e897 Evidence-based Criteria for Assessment of Visual Field Reliability. <i>Ophthalmology</i> , 2017, 124, 1612-16207,3 Impact of Glaucoma and Dry Eye on Text-Based Searching. <i>Translational Vision Science and Technology</i> , 2017, 6, 24 Changes in Anterior Segment Morphology and Predictors of Angle Widening after Laser Iridotomy in South Indian Eyes. <i>Ophthalmology</i> , 2016, 123, 2519-2526 Poor Vision and Self-Reported Functional Difficulties among Recently Hospitalized Individuals in the United States. <i>Ophthalmic Epidemiology</i> , 2016, 23, 154-61 Evaluation of the Home Environment Assessment for the Visually Impaired (HEAVI): an instrument designed to quantify fall-related hazards in the visually impaired. <i>BMC Geriatrics</i> , 2016, 16, 214 Glaucoma Patient Treatment Preferences. <i>Ophthalmology</i> , 2016, 123, 1621-2 73 Evaluation of Central and Peripheral Visual Field Concordance in Glaucoma 2016, 57, 2797-804 Carbon Footprint and cost-eff

33	Addressing risk factors, screening, and preventative treatment for diabetic retinopathy in developing countries: a review. <i>Clinical and Experimental Ophthalmology</i> , 2016 , 44, 300-20	2.4	23
32	Use of Various Glaucoma Surgeries and Procedures in Medicare Beneficiaries from 1994 to 2012. <i>Ophthalmology,</i> 2015 , 122, 1615-24	7.3	150
31	Cardiorespiratory fitness and vision loss among young and middle-age U.S. adults. <i>American Journal of Health Promotion</i> , 2015 , 29, 226-9	2.5	12
30	Comparing the Impact of Refractive and Nonrefractive Vision Loss on Functioning and Disability: The Salisbury Eye Evaluation. <i>Ophthalmology</i> , 2015 , 122, 1102-10	7-3	18
29	Combining Frequency Doubling Technology Perimetry and Scanning Laser Polarimetry for Glaucoma Detection. <i>Journal of Glaucoma</i> , 2015 , 24, 561-7	2.1	3
28	Author Response: Neurological Hemifield Test in Binasal Defects 2015 , 56, 2570		
27	Severity of vision loss interacts with word-specific features to impact out-loud reading in glaucoma. <i>Investigative Ophthalmology and Visual Science</i> , 2015 , 56, 1537-45		16
26	Predictors of visual outcomes following Boston type 1 keratoprosthesis implantation. <i>American Journal of Ophthalmology</i> , 2015 , 159, 739-47	4.9	23
25	Age-Related Macular Degeneration Is Associated with Less Physical Activity among US Adults: Cross-Sectional Study. <i>PLoS ONE</i> , 2015 , 10, e0125394	3.7	20
24	Donor Corneal Transplantation vs Boston Type 1 Keratoprosthesis in Patients with Previous Graft Failures: A Retrospective Single Center Study (An American Ophthalmological Society Thesis). <i>Transactions of the American Ophthalmological Society</i> , 2015 , 113, T3		5
23	Impact of dry eye on reading in a population-based sample of the elderly: the Salisbury Eye Evaluation. <i>British Journal of Ophthalmology</i> , 2014 , 98, 639-44	5.5	25
22	Physical activity, glycemic control, and diabetic peripheral neuropathy: a national sample. <i>Journal of Diabetes and Its Complications</i> , 2014 , 28, 17-21	3.2	16
21	Characterizing functional complaints in patients seeking outpatient low-vision services in the United States. <i>Ophthalmology</i> , 2014 , 121, 1655-62.e1	7.3	72
20	Accelerometer-assessed sedentary and physical activity behavior and its association with vision among U.S. adults with diabetes. <i>Journal of Physical Activity and Health</i> , 2014 , 11, 1156-61	2.5	18
19	Publish or perish: The art of scientific writing. <i>Indian Journal of Ophthalmology</i> , 2014 , 62, 1089-1093	1.6	10
18	Reading ability and reading engagement in older adults with glaucoma 2014 , 55, 5284-90		30
17	Association of dry eye and inflammatory systemic diseases in a tertiary care-based sample. <i>Cornea</i> , 2014 , 33, 819-25	3.1	39
16	Accelerometer-assessed physical activity and diabetic retinopathy in the United States. <i>JAMA Ophthalmology</i> , 2014 , 132, 1017-9	3.9	26

LIST OF PUBLICATIONS

15	Association of vision loss and work status in the United States. <i>JAMA Ophthalmology</i> , 2014 , 132, 1239-42; quiz 1243-6	3.9	27
14	Objectively measured physical activity and inflammatory markers among US adults with diabetes: implications for attenuating disease progression. <i>Mayo Clinic Proceedings</i> , 2013 , 88, 942-51	6.4	34
13	Accelerometer-assessed physical activity and objectively determined dual sensory impairment in US adults. <i>Mayo Clinic Proceedings</i> , 2013 , 88, 690-6	6.4	28
12	The relationship between better-eye and integrated visual field mean deviation and visual disability. <i>Ophthalmology</i> , 2013 , 120, 2476-2484	7.3	48
11	Visual impairment, uncorrected refractive error, and objectively measured balance in the United States. <i>JAMA Ophthalmology</i> , 2013 , 131, 1049-56	3.9	37
10	The prevalence of concurrent hearing and vision impairment in the United States. <i>JAMA Internal Medicine</i> , 2013 , 173, 312-3	11.5	88
9	Comparison of home and away-from-home physical activity using accelerometers and cellular network-based tracking devices. <i>Journal of Physical Activity and Health</i> , 2012 , 9, 809-17	2.5	12
8	Visual field loss and accelerometer-measured physical activity in the United States. <i>Ophthalmology</i> , 2012 , 119, 2486-92	7.3	60
7	Visual impairment, uncorrected refractive error, and accelerometer-defined physical activity in the United States. <i>JAMA Ophthalmology</i> , 2012 , 130, 329-35		67
6	Iris cross-sectional area decreases with pupil dilation and its dynamic behavior is a risk factor in angle closure. <i>Journal of Glaucoma</i> , 2009 , 18, 173-9	2.1	144
5	Glaucoma and disability: which tasks are affected, and at what stage of disease?. <i>Current Opinion in Ophthalmology</i> , 2009 , 20, 92-8	5.1	174
4	III. Asking the Right Question in Laser Trabeculoplasty: Which Patient[Inot Which Laser ! Survey of Ophthalmology, 2008 , 53, 652-654	6.1	2
3	Asymptomatic conjunctival mucosa-associated lymphoid tissue-type lymphoma with presumed intraocular involvement. <i>Cornea</i> , 2007 , 26, 484-6	3.1	15
2	Normal light response, photoreceptor integrity, and rhodopsin dephosphorylation in mice lacking both protein phosphatases with EF hands (PPEF-1 and PPEF-2). <i>Molecular and Cellular Biology</i> , 2001 , 21, 8605-14	4.8	21
1	Cellular and subcellular localization, N-terminal acylation, and calcium binding of Caenorhabditis elegans protein phosphatase with EF-hands. <i>Journal of Biological Chemistry</i> , 2001 , 276, 25127-35	5.4	17