

Aaron Y Lee

List of Publications by Year in descending order

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Version: 2024-02-01

143
papers

6,984
citations

101384

36
h-index

71532

76
g-index

161
all docs

161
docs citations

161
times ranked

7724
citing authors

#	ARTICLE	IF	CITATIONS
1	Artificial intelligence and deep learning in ophthalmology. <i>British Journal of Ophthalmology</i> , 2019, 103, 167-175.	2.1	754
2	Deep Learning Is Effective for Classifying Normal versus Age-Related Macular Degeneration OCT Images. <i>Ophthalmology Retina</i> , 2017, 1, 322-327.	1.2	440
3	Genome-wide association study of advanced age-related macular degeneration identifies a role of the hepatic lipase gene (<i>LIPC</i>). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 7395-7400.	3.3	406
4	Reporting guidelines for clinical trial reports for interventions involving artificial intelligence: the CONSORT-AI extension. <i>Nature Medicine</i> , 2020, 26, 1364-1374.	15.2	353
5	Deep-learning based, automated segmentation of macular edema in optical coherence tomography. <i>Biomedical Optics Express</i> , 2017, 8, 3440.	1.5	277
6	Guidelines for clinical trial protocols for interventions involving artificial intelligence: the SPIRIT-AI extension. <i>Nature Medicine</i> , 2020, 26, 1351-1363.	15.2	251
7	Common variants near <i>FRK/COL10A1</i> and <i>VEGFA</i> are associated with advanced age-related macular degeneration. <i>Human Molecular Genetics</i> , 2011, 20, 3699-3709.	1.4	232
8	HLA-B27 and Human β 2-Microglobulin Affect the Gut Microbiota of Transgenic Rats. <i>PLoS ONE</i> , 2014, 9, e105684.	1.1	209
9	Real-world outcomes in patients with neovascular age-related macular degeneration treated with intravitreal vascular endothelial growth factor inhibitors. <i>Progress in Retinal and Eye Research</i> , 2018, 65, 127-146.	7.3	205
10	Paucibacterial Microbiome and Resident DNA Virome of the Healthy Conjunctiva. , 2016, 57, 5116.		179
11	Automated Diabetic Retinopathy Image Assessment Software. <i>Ophthalmology</i> , 2017, 124, 343-351.	2.5	178
12	Guidelines for clinical trial protocols for interventions involving artificial intelligence: the SPIRIT-AI extension. <i>The Lancet Digital Health</i> , 2020, 2, e549-e560.	5.9	135
13	Clinical applications of continual learning machine learning. <i>The Lancet Digital Health</i> , 2020, 2, e279-e281.	5.9	122
14	Reporting guidelines for clinical trial reports for interventions involving artificial intelligence: the CONSORT-AI extension. <i>The Lancet Digital Health</i> , 2020, 2, e537-e548.	5.9	112
15	Forecasting future Humphrey Visual Fields using deep learning. <i>PLoS ONE</i> , 2019, 14, e0214875.	1.1	102
16	Associations between recent and established ophthalmic conditions and risk of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2019, 15, 34-41.	0.4	100
17	Projection Artifact Removal Improves Visualization and Quantitation of Macular Neovascularization Imaged by Optical Coherence Tomography Angiography. <i>Ophthalmology Retina</i> , 2017, 1, 124-136.	1.2	99
18	Identification of Torque Teno Virus in Culture-Negative Endophthalmitis by Representational Deep DNA Sequencing. <i>Ophthalmology</i> , 2015, 122, 524-530.	2.5	88

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19	An observational study to assess if automated diabetic retinopathy image assessment software can replace one or more steps of manual imaging grading and to determine their cost-effectiveness. <i>Health Technology Assessment</i> , 2016, 20, 1-72.	1.3	88
20	Machine Learning Has Arrived!. <i>Ophthalmology</i> , 2017, 124, 1726-1728.	2.5	86
21	Multicenter, Head-to-Head, Real-World Validation Study of Seven Automated Artificial Intelligence Diabetic Retinopathy Screening Systems. <i>Diabetes Care</i> , 2021, 44, 1168-1175.	4.3	84
22	Heritability and Genome-Wide Association Study to Assess Genetic Differences between Advanced Age-related Macular Degeneration Subtypes. <i>Ophthalmology</i> , 2012, 119, 1874-1885.	2.5	73
23	Reevaluating the Definition of Intraretinal Microvascular Abnormalities and Neovascularization Elsewhere in Diabetic Retinopathy Using Optical Coherence Tomography and Fluorescein Angiography. <i>American Journal of Ophthalmology</i> , 2015, 159, 101-110.e1.	1.7	73
24	The UK Diabetic Retinopathy Electronic Medical Record (UK DR EMR) Users Group, Report 2: real-world data for the impact of cataract surgery on diabetic macular oedema. <i>British Journal of Ophthalmology</i> , 2017, 101, 1673-1678.	2.1	65
25	Sex differences in the corpus callosum in preschool-aged children with autism spectrum disorder. <i>Molecular Autism</i> , 2015, 6, 26.	2.6	62
26	Generating retinal flow maps from structural optical coherence tomography with artificial intelligence. <i>Scientific Reports</i> , 2019, 9, 5694.	1.6	61
27	Comparisons Between Histology and Optical Coherence Tomography Angiography of the Periarterial Capillary-Free Zone. <i>American Journal of Ophthalmology</i> , 2018, 189, 55-64.	1.7	58
28	The United Kingdom Diabetic Retinopathy Electronic Medical Record Users Group, Report 1: baseline characteristics and visual acuity outcomes in eyes treated with intravitreal injections of ranibizumab for diabetic macular oedema. <i>British Journal of Ophthalmology</i> , 2017, 101, 75-80.	2.1	57
29	Methodological Challenges of Deep Learning in Optical Coherence Tomography for Retinal Diseases: A Review. <i>Translational Vision Science and Technology</i> , 2020, 9, 11.	1.1	56
30	Hospitalization and mortality associated with SARS-CoV-2 viral clades in COVID-19. <i>Scientific Reports</i> , 2021, 11, 4802.	1.6	55
31	Association Between Cataract Extraction and Development of Dementia. <i>JAMA Internal Medicine</i> , 2022, 182, 134.	2.6	54
32	UK AMD EMR USERS GROUP REPORT V: benefits of initiating ranibizumab therapy for neovascular AMD in eyes with vision better than 6/12. <i>British Journal of Ophthalmology</i> , 2015, 99, 1045-1050.	2.1	51
33	Estimating Retinal Sensitivity Using Optical Coherence Tomography With Deep-Learning Algorithms in Macular Telangiectasia Type 2. <i>JAMA Network Open</i> , 2019, 2, e188029.	2.8	51
34	Validation of automated artificial intelligence segmentation of optical coherence tomography images. <i>PLoS ONE</i> , 2019, 14, e0220063.	1.1	48
35	IgG4-associated orbital and ocular inflammation. <i>Journal of Ophthalmic Inflammation and Infection</i> , 2015, 5, 15.	1.2	47
36	Determinants of Outcomes of Adenoviral Keratoconjunctivitis. <i>Ophthalmology</i> , 2018, 125, 1344-1353.	2.5	47

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37	Automated Detection of Glaucoma With Interpretable Machine Learning Using Clinical Data and Multimodal Retinal Images. <i>American Journal of Ophthalmology</i> , 2021, 231, 154-169.	1.7	43
38	Evaluating Access to Eye Care in the Contiguous United States by Calculated Driving Time in the United States Medicare Population. <i>Ophthalmology</i> , 2016, 123, 2456-2461.	2.5	40
39	Federated Learning for Microvasculature Segmentation and Diabetic Retinopathy Classification of OCT Data. <i>Ophthalmology Science</i> , 2021, 1, 100069.	1.0	40
40	Previous Intravitreal Therapy Is Associated with Increased Risk of Posterior Capsule Rupture during Cataract Surgery. <i>Ophthalmology</i> , 2016, 123, 1252-1256.	2.5	39
41	UK AMD/DR EMR REPORT IX: comparative effectiveness of predominantly as needed (PRN) ranibizumab versus continuous aflibercept in UK clinical practice. <i>British Journal of Ophthalmology</i> , 2017, 101, 1683-1688.	2.1	37
42	Protecting Data Privacy in the Age of AI-Enabled Ophthalmology. <i>Translational Vision Science and Technology</i> , 2020, 9, 36.	1.1	37
43	Fully automated, deep learning segmentation of oxygen-induced retinopathy images. <i>JCI Insight</i> , 2017, 2, .	2.3	36
44	Endophthalmitis Rate in Immediately Sequential versus Delayed Sequential Bilateral Cataract Surgery within the Intelligent Research in Sight (IRISA®) Registry Data. <i>Ophthalmology</i> , 2022, 129, 129-138.	2.5	36
45	An Ophthalmologist's Guide to Deciphering Studies in Artificial Intelligence. <i>Ophthalmology</i> , 2019, 126, 1475-1479.	2.5	35
46	Big data requirements for artificial intelligence. <i>Current Opinion in Ophthalmology</i> , 2020, 31, 318-323.	1.3	35
47	The United Kingdom Diabetic Retinopathy Electronic Medical Record Users Group: Report 3: Baseline Retinopathy and Clinical Features Predict Progression of Diabetic Retinopathy. <i>American Journal of Ophthalmology</i> , 2017, 180, 64-71.	1.7	34
48	Recommendations for Standardization of Images in Ophthalmology. <i>Ophthalmology</i> , 2021, 128, 969-970.	2.5	34
49	Trustworthy AI: Closing the gap between development and integration of AI systems in ophthalmic practice. <i>Progress in Retinal and Eye Research</i> , 2022, 90, 101034.	7.3	34
50	Refractive Outcomes After Immediate Sequential vs Delayed Sequential Bilateral Cataract Surgery. <i>JAMA Ophthalmology</i> , 2021, 139, 876.	1.4	33
51	Smoking Is Associated with Higher Intraocular Pressure Regardless of Glaucoma. <i>Ophthalmology Glaucoma</i> , 2020, 3, 253-261.	0.9	32
52	UK Age-Related Macular Degeneration Electronic Medical Record System (AMD EMR) Users Group Report IV. <i>Ophthalmology</i> , 2016, 123, 2386-2392.	2.5	31
53	Moorfields AMD database report 2: fellow eye involvement with neovascular age-related macular degeneration. <i>British Journal of Ophthalmology</i> , 2020, 104, 684-690.	2.1	26
54	Scalable metagenomics alignment research tool (SMART): a scalable, rapid, and complete search heuristic for the classification of metagenomic sequences from complex sequence populations. <i>BMC Bioinformatics</i> , 2016, 17, 292.	1.2	25

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55	One- and two-year visual outcomes from the Moorfields age-related macular degeneration database: a retrospective cohort study and an open science resource. <i>BMJ Open</i> , 2019, 9, e027441.	0.8	25
56	United Kingdom Diabetic Retinopathy Electronic Medical Record (UK DR EMR) Users Group: report 4, real-world data on the impact of deprivation on the presentation of diabetic eye disease at hospital services. <i>British Journal of Ophthalmology</i> , 2019, 103, 837-843.	2.1	25
57	Disparities in delivery of ophthalmic care; An exploration of public Medicare data. <i>PLoS ONE</i> , 2017, 12, e0182598.	1.1	25
58	Exploring a Structural Basis for Delayed Rod-Mediated Dark Adaptation in Age-Related Macular Degeneration Via Deep Learning. <i>Translational Vision Science and Technology</i> , 2020, 9, 62.	1.1	24
59	Association between OCT-based microangiography perfusion indices and diabetic retinopathy severity. <i>British Journal of Ophthalmology</i> , 2017, 101, 960-964.	2.1	23
60	Model-to-Data Approach for Deep Learning in Optical Coherence Tomography Intraretinal Fluid Segmentation. <i>JAMA Ophthalmology</i> , 2020, 138, 1017.	1.4	23
61	Detection of features associated with neovascular age-related macular degeneration in ethnically distinct data sets by an optical coherence tomography: trained deep learning algorithm. <i>British Journal of Ophthalmology</i> , 2021, 105, 1133-1139.	2.1	23
62	Fundus autofluorescence features in the inflammatory maculopathies. <i>Clinical Ophthalmology</i> , 2014, 8, 2001.	0.9	22
63	Reporting Guidelines for Artificial Intelligence in Medical Research. <i>Ophthalmology</i> , 2020, 127, 1596-1599.	2.5	22
64	Logistic Regression Classification of Primary Vitreoretinal Lymphoma versus Uveitis by Interleukin 6 and Interleukin 10 Levels. <i>Ophthalmology</i> , 2020, 127, 956-962.	2.5	22
65	Effective deep learning approaches for predicting COVID-19 outcomes from chest computed tomography volumes. <i>Scientific Reports</i> , 2022, 12, 1716.	1.6	22
66	Age, Gender, and Laterality of Retinal Vascular Occlusion: A Retrospective Study from the IRIS [®] Registry. <i>Ophthalmology Retina</i> , 2022, 6, 161-171.	1.2	21
67	How Artificial Intelligence Can Transform Randomized Controlled Trials. <i>Translational Vision Science and Technology</i> , 2020, 9, 9.	1.1	20
68	Unraveling the deep learning gearbox in optical coherence tomography image segmentation towards explainable artificial intelligence. <i>Communications Biology</i> , 2021, 4, 170.	2.0	20
69	Changes in Performance of Glaucoma Surgeries 1994 through 2017 Based on Claims and Payment Data for United States Medicare Beneficiaries. <i>Ophthalmology Glaucoma</i> , 2021, 4, 463-471.	0.9	20
70	Patterns of Laboratory Testing Utilization Among Uveitis Specialists. <i>American Journal of Ophthalmology</i> , 2016, 170, 161-167.	1.7	19
71	Prognostic Utility of Whole-Genome Sequencing and Polymerase Chain Reaction Tests of Ocular Fluids in Postprocedural Endophthalmitis. <i>American Journal of Ophthalmology</i> , 2020, 217, 325-334.	1.7	19
72	Real world evidence on 5661 patients treated for macular oedema secondary to branch retinal vein occlusion with intravitreal anti-vascular endothelial growth factor, intravitreal dexamethasone or macular laser. <i>British Journal of Ophthalmology</i> , 2021, 105, 549-554.	2.1	19

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73	Policy-Driven, Multimodal Deep Learning for Predicting Visual Fields from the Optic Disc and OCT Imaging. <i>Ophthalmology</i> , 2022, 129, 781-791.	2.5	19
74	A study of whether automated Diabetic Retinopathy Image Assessment could replace manual grading steps in the English National Screening Programme. <i>Journal of Medical Screening</i> , 2015, 22, 112-118.	1.1	18
75	Big Data and Uveitis. <i>Ophthalmology</i> , 2016, 123, 2273-2275.	2.5	18
76	Biome representational in silico karyotyping. <i>Genome Research</i> , 2011, 21, 626-633.	2.4	17
77	UK Neovascular Age-Related Macular Degeneration Database. Report 6: time to retreatment after a pause in therapy. Outcomes from 92â€¦976 intravitreal ranibizumab injections. <i>British Journal of Ophthalmology</i> , 2016, 100, 1617-1622.	2.1	17
78	Development and validation of a machine learning, smartphone-based tonometer. <i>British Journal of Ophthalmology</i> , 2020, 104, 1394-1398.	2.1	17
79	Multicentre study of 4626 patients assesses the effectiveness, safety and burden of two categories of treatments for central retinal vein occlusion: intravitreal anti-vascular endothelial growth factor injections and intravitreal Ozurdex injections. <i>British Journal of Ophthalmology</i> , 2021, 105, 1571-1576.	2.1	17
80	Automatic geographic atrophy segmentation using optical attenuation in OCT scans with deep learning. <i>Biomedical Optics Express</i> , 2022, 13, 1328.	1.5	17
81	The cost-effectiveness of initiating ranibizumab therapy in eyes with neovascular AMD with good vision: an economic model using real-world outcomes. <i>BMJ Open</i> , 2015, 5, e006535-e006535.	0.8	16
82	From Data to Deployment. <i>Ophthalmology</i> , 2022, 129, e43-e59.	2.5	16
83	Effect of endoscopic cyclophotocoagulation on refractive outcomes when combined with cataract surgery. <i>Canadian Journal of Ophthalmology</i> , 2015, 50, 197-201.	0.4	15
84	Validation of the Total Visual Acuity Extraction Algorithm (TOVA) for Automated Extraction of Visual Acuity Data From Free Text, Unstructured Clinical Records. <i>Translational Vision Science and Technology</i> , 2017, 6, 2.	1.1	15
85	Vitreous Findings by Handheld Spectral-Domain OCT Correlate with Retinopathy of Prematurity Severity. <i>Ophthalmology Retina</i> , 2020, 4, 1008-1015.	1.2	15
86	<i>CFH</i> and <i>LOC387715/ARMS2</i> genotypes and antioxidants and zinc therapy for age-related macular degeneration. <i>Pharmacogenomics</i> , 2008, 9, 1547-1550.	0.6	14
87	American Academy of Ophthalmology Intelligent Research in Sight (IRISÂ®) Registry and the IRIS Registry Analytic Center Consortium. <i>Ophthalmology Science</i> , 2022, 2, 100112.	1.0	14
88	PeriorbitAI: Artificial Intelligence Automation of Eyelid and Periorbital Measurements. <i>American Journal of Ophthalmology</i> , 2021, 230, 285-296.	1.7	13
89	Gaps in standards for integrating artificial intelligence technologies into ophthalmic practice. <i>Current Opinion in Ophthalmology</i> , 2021, 32, 431-438.	1.3	13
90	Artificial intelligence deployment in diabetic retinopathy: the last step of the translation continuum. <i>The Lancet Digital Health</i> , 2022, 4, e208-e209.	5.9	13

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91	Finding Glaucoma in Color Fundus Photographs Using Deep Learning. JAMA Ophthalmology, 2019, 137, 1361.	1.4	11
92	Impact of traffic, poverty and facility ownership on travel time to emergency care in Nairobi, Kenya. African Journal of Emergency Medicine, 2020, 10, 40-45.	0.4	11
93	Associations Between Retinal Artery/Vein Occlusions and Risk of Vascular Dementia. Journal of Alzheimer's Disease, 2021, 81, 245-253.	1.2	11
94	Assessing the Clinical Utility of Expanded Macular OCTs Using Machine Learning. Translational Vision Science and Technology, 2021, 10, 32.	1.1	11
95	Evaluation of bilateral central retinal artery occlusions with optical coherence tomography-based microangiography: a case report. Journal of Medical Case Reports, 2016, 10, 307.	0.4	10
96	Cost-effectiveness of age-related macular degeneration study supplements in the UK: combined trial and real-world outcomes data. British Journal of Ophthalmology, 2018, 102, 465-472.	2.1	10
97	Big Data and Artificial Intelligence in Ophthalmology: Where Are We Now?. Ophthalmology Science, 2021, 1, 100036.	1.0	10
98	Assessing the Uniformity of Uveitis Clinical Concepts and Associated ICD-10 Codes Across Health Care Systems Sharing the Same Electronic Health Records System. JAMA Ophthalmology, 2021, 139, 887.	1.4	10
99	Association of Public Health Measures During the COVID-19 Pandemic With the Incidence of Infectious Conjunctivitis. JAMA Ophthalmology, 2021, , .	1.4	10
100	Here comes the SUN (Part 2): Standardization of uveitis nomenclature for disease classification criteria. American Journal of Ophthalmology, 2021, 228, A2-A6.	1.7	9
101	Evolving Treatment Patterns and Outcomes of Neovascular Age-Related Macular Degeneration Over a Decade. Ophthalmology Retina, 2021, 5, e11-e22.	1.2	9
102	UWHVF: A Real-World, Open Source Dataset of Perimetry Tests From the Humphrey Field Analyzer at the University of Washington. Translational Vision Science and Technology, 2022, 11, 2.	1.1	9
103	VISUAL ACUITY IMPROVEMENT WHEN SWITCHING FROM RANIBIZUMAB TO AFLIBERCEPT IS NOT SUSTAINED. Retina, 2018, 38, 951-956.	1.0	8
104	Using Deep Learning to Automate Goldmann Applanation Tonometry Readings. Ophthalmology, 2020, 127, 1498-1506.	2.5	8
105	Response to Comment on Lee et al. Multicenter, Head-to-Head, Real-World Validation Study of Seven Automated Artificial Intelligence Diabetic Retinopathy Screening Systems. Diabetes Care 2021;44:1168-1175. Diabetes Care, 2021, 44, e108-e109.	4.3	8
106	De Novo Identification and Visualization of Important Cell Populations for Classic Hodgkin Lymphoma Using Flow Cytometry and Machine Learning. American Journal of Clinical Pathology, 2021, 156, 1092-1102.	0.4	8
107	Artificial intelligence-based predictions in neovascular age-related macular degeneration. Current Opinion in Ophthalmology, 2021, 32, 389-396.	1.3	8
108	Differences in characteristics of Medicare patients treated by ophthalmologists and optometrists. PLoS ONE, 2020, 15, e0227783.	1.1	7

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109	Emerging Ethical Considerations for the Use of Artificial Intelligence in Ophthalmology. <i>Ophthalmology Science</i> , 2022, 2, 100141.	1.0	7
110	Comparison of retina specialist preferences regarding spectral-domain and swept-source optical coherence tomography angiography. <i>Clinical Ophthalmology</i> , 2017, Volume 11, 889-895.	0.9	6
111	Differences in Tertiary Glaucoma Care in the Veterans Affairs Health Care System. <i>JAMA Ophthalmology</i> , 2018, 136, 1227.	1.4	6
112	Predictors of narrow angle detection rate—a longitudinal study of Massachusetts residents over 1.7 million person years. <i>Eye</i> , 2021, 35, 952-958.	1.1	6
113	Data Science in <i>Translational Vision Science and Technology</i> . <i>Translational Vision Science and Technology</i> , 2021, 10, 20.	1.1	6
114	Potential for Process Improvement of Clinical Flow Cytometry by Incorporating Real-Time Automated Screening of Data to Expedite Addition of Antibody Panels. <i>American Journal of Clinical Pathology</i> , 2022, 157, 443-450.	0.4	5
115	Application of deep learning to understand resilience to Alzheimer's disease pathology. <i>Brain Pathology</i> , 2021, 31, e12974.	2.1	5
116	Adjustable Suture Technique Is Associated with Fewer Strabismus Reoperations in the Intelligent Research in Sight Registry. <i>Ophthalmology</i> , 2022, 129, 1028-1033.	2.5	5
117	Machine Learning Prediction of Adenovirus D8 Conjunctivitis Complications from Viral Whole-Genome Sequence. <i>Ophthalmology Science</i> , 2022, 2, 100166.	1.0	5
118	Use of Mechanical Turk as a MapReduce Framework for Macular OCT Segmentation. <i>Journal of Ophthalmology</i> , 2016, 2016, 1-6.	0.6	4
119	Variable validity of computer extracted problem lists for complications of diabetes mellitus within the VA Greater Los Angeles Health System. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2017, 11, S611-S615.	1.8	4
120	Medicare Incentive Payments to United States Ophthalmologists for Use of Electronic Health Records. <i>Ophthalmology</i> , 2019, 126, 928-934.	2.5	4
121	Data-Driven, Feature-Agnostic Deep Learning vs Retinal Nerve Fiber Layer Thickness for the Diagnosis of Glaucoma. <i>JAMA Ophthalmology</i> , 2020, 138, 339.	1.4	4
122	Bringing Ophthalmic Graduate Medical Education into the 2020s with Information Technology. <i>Ophthalmology</i> , 2021, 128, 349-353.	2.5	4
123	Contextualizing single-arm trials with real-world data: An emulated target trial comparing therapies for neovascular age-related macular degeneration. <i>Clinical and Translational Science</i> , 2021, 14, 1166-1175.	1.5	4
124	Cataract Surgery Is Not Associated with Decreased Risk of Retinal Vein Occlusion. <i>Ophthalmology Science</i> , 2021, 1, 100041.	1.0	4
125	Advancing an agile regulatory ecosystem to respond to the rapid development of innovative technologies. <i>Clinical and Translational Science</i> , 2022, 15, 1332-1339.	1.5	4
126	Novel Low-Shot Deep Learning Approach for Retinal Image Classification With Few Examples. <i>JAMA Ophthalmology</i> , 2020, 138, 1077.	1.4	3

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127	Student becomes teacher: training faster deep learning lightweight networks for automated identification of optical coherence tomography B-scans of interest using a student-teacher framework. Biomedical Optics Express, 2021, 12, 5387.	1.5	3
128	Using Deep Learning Models to Characterize Major Retinal Features on Color Fundus Photographs. Ophthalmology, 2020, 127, 95-96.	2.5	2
129	Dome-shaped macula in premature infants visualized by handheld spectral-domain optical coherence tomography. Journal of AAPOS, 2021, 25, 153.e1-153.e6.	0.2	2
130	Machine diagnosis. Nature, 2019, , .	13.7	2
131	Artificial intelligence-based strategies to identify patient populations and advance analysis in age-related macular degeneration clinical trials. Experimental Eye Research, 2022, 220, 109092.	1.2	2
132	Reply. Ophthalmology, 2018, 125, e86.	2.5	1
133	Automated Retinal Fluid Volume Quantification. JAMA Ophthalmology, 2021, 139, 741-742.	1.4	1
134	Mapping students' clinical experiences to pediatric clerkship goals. AMIA ... Annual Symposium proceedings, 2006, , 1003.	0.2	1
135	Inefficiencies in Residency Matching Associated with Gale's Shapley Algorithms. Journal of Academic Ophthalmology (2017), 2021, 13, e175-e182.	0.2	1
136	Machine Learning-Based Anomaly Detection Techniques in Ophthalmology. JAMA Ophthalmology, 2022, 140, 189.	1.4	1
137	Reply. Ophthalmology, 2017, 124, e65-e66.	2.5	0
138	Reply. Ophthalmology Retina, 2018, 2, e3.	1.2	0
139	CAPTCHA as a Visual Performance Metric in Active Macular Disease. Journal of Ophthalmology, 2019, 2019, 1-6.	0.6	0
140	Reply. Ophthalmology, 2021, 128, e41.	2.5	0
141	Who Could Know Who I Am? The Possibility of Patient Identification With Retinal Imaging. American Journal of Ophthalmology, 2020, 216, A3-A4.	1.7	0
142	Contributed Session II: Tissue properties of optic radiations representing the foveal and peripheral visual fields. Journal of Vision, 2022, 22, 15.	0.1	0
143	Association of Public Health Measures During the COVID-19 Pandemic With the Incidence of Infectious Conjunctivitis—Reply. JAMA Ophthalmology, 2022, , .	1.4	0