

Emily Y Chew

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4757165/publications.pdf>

Version: 2024-02-01

335
papers

41,001
citations

6486

82
h-index

3595

187
g-index

339
all docs

339
docs citations

339
times ranked

40675
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep learning-based classification and segmentation of retinal cavitations on optical coherence tomography images of macular telangiectasia type 2. <i>British Journal of Ophthalmology</i> , 2022, 106, 396-402.	2.1	8
2	Visual acuity outcomes after cataract surgery in type 2 diabetes: the Action to Control Cardiovascular Risk in Diabetes (ACCORD) study. <i>British Journal of Ophthalmology</i> , 2022, 106, 1496-1502.	2.1	2
3	Gene Set Enrichment Analyses Identify Pathways Involved in Genetic Risk for Diabetic Retinopathy. <i>American Journal of Ophthalmology</i> , 2022, 233, 111-123.	1.7	7
4	Foundational Considerations for Artificial Intelligence Using Ophthalmic Images. <i>Ophthalmology</i> , 2022, 129, e14-e32.	2.5	43
5	Imaging endpoints for clinical trials in MacTel type 2. <i>Eye</i> , 2022, 36, 284-293.	1.1	7
6	Associations between Age-Related Eye Diseases and Charles Bonnet Syndrome in Participants of the Age-Related Eye Disease Study 2: Report Number 26. <i>Ophthalmology</i> , 2022, 129, 233-235.	2.5	5
7	Assessing bidirectional associations between cognitive impairment and late age-related macular degeneration in the Age-Related Eye Disease Study 2. <i>Alzheimer's and Dementia</i> , 2022, 18, 1296-1305.	0.4	5
8	Cataract Surgery and the Risk of Developing Late Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2022, 129, 414-420.	2.5	5
9	DeepLensNet: Deep Learning Automated Diagnosis and Quantitative Classification of Cataract Type and Severity. <i>Ophthalmology</i> , 2022, 129, 571-584.	2.5	23
10	Comparison of agents using higher dose anti-VEGF therapy for treatment-resistant neovascular age-related macular degeneration. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2022, 260, 2239-2247.	1.0	3
11	From Data to Deployment. <i>Ophthalmology</i> , 2022, 129, e43-e59.	2.5	16
12	Predicting myocardial infarction through retinal scans and minimal personal information. <i>Nature Machine Intelligence</i> , 2022, 4, 55-61.	8.3	30
13	Comparison of ETDRS 7-Field to 4-Widefield Digital Imaging in the Evaluation of Diabetic Retinopathy Severity. <i>Translational Vision Science and Technology</i> , 2022, 11, 13.	1.1	5
14	Progression of Age-Related Macular Degeneration Among Individuals Homozygous for Risk Alleles on Chromosome 1 (<i>CFH-CFH-R5</i>) or Chromosome 10 (<i>ARMS2/HTRA1</i>) or Both. <i>JAMA Ophthalmology</i> , 2022, 140, 252.	1.4	13
15	MULTIMODAL ASSESSMENTS OF DRUSENOID PIGMENT EPITHELIAL DETACHMENTS IN THE AGE-RELATED EYE DISEASE STUDY 2 ANCILLARY SPECTRAL-DOMAIN OPTICAL COHERENCE TOMOGRAPHY STUDY COHORT. <i>Retina</i> , 2022, 42, 842-851.	1.0	2
16	LONGL-Net: temporal correlation structure guided deep learning model to predict longitudinal age-related macular degeneration severity. , 2022, 1, pgab003.		7
17	Trends in Prevalence and Treatment of Diabetic Macular Edema and Vision-Threatening Diabetic Retinopathy Among Medicare Part B Fee-for-Service Beneficiaries. <i>JAMA Ophthalmology</i> , 2022, 140, 345.	1.4	15
18	Reply. <i>Ophthalmology Retina</i> , 2022, 6, 334-335.	1.2	0

#	ARTICLE	IF	CITATIONS
19	Adherence to a Mediterranean Diet and Geographic Atrophy Enlargement Rate. <i>Ophthalmology Retina</i> , 2022, 6, 762-770.	1.2	11
20	Machine Learning OCT Predictors of Progression from Intermediate Age-Related Macular Degeneration to Geographic Atrophy and Vision Loss. <i>Ophthalmology Science</i> , 2022, 2, 100160.	1.0	6
21	Identifying Those at Risk of Glaucoma: A Deep Learning Approach for Optic Disc and Cup Segmentation and Their Boundary Analysis. <i>Diagnostics</i> , 2022, 12, 1063.	1.3	9
22	Analysis of the Long-term Visual Outcomes of ForeseeHome Remote Telemonitoring. <i>Ophthalmology Retina</i> , 2022, 6, 922-929.	1.2	6
23	Evaluation of Cone- and Rod-Mediated Parameters in Dark Adaptation Testing as Outcome Measures in Age-Related Macular Degeneration. <i>Ophthalmology Retina</i> , 2022, 6, 1173-1184.	1.2	5
24	Reticular Pseudodrusen: The Third Macular Risk Feature for Progression to Late Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2022, 129, 1107-1119.	2.5	26
25	The Effect of Interventions to Prevent Type 2 Diabetes on the Development of Diabetic Retinopathy: The DPP/DPPOS Experience. <i>Diabetes Care</i> , 2022, 45, 1640-1646.	4.3	6
26	Long-term Outcomes of Adding Lutein/Zeaxanthin and ω -3 Fatty Acids to the AREDS Supplements on Age-Related Macular Degeneration Progression. <i>JAMA Ophthalmology</i> , 2022, 140, 692.	1.4	40
27	Evidence for Step Therapy in Diabetic Macular Edema. <i>New England Journal of Medicine</i> , 2022, 387, 751-752.	13.9	3
28	Retinal cavitations in macular telangiectasia type 2 (MacTel): longitudinal structureâ€“function correlations. <i>British Journal of Ophthalmology</i> , 2021, 105, 109-112.	2.1	11
29	Retinal Specialist versus Artificial Intelligence Detection of Retinal Fluid from OCT. <i>Ophthalmology</i> , 2021, 128, 100-109.	2.5	53
30	Prospective phenotyping of long-term survivors of generalized arterial calcification of infancy (GACI). <i>Genetics in Medicine</i> , 2021, 23, 396-407.	1.1	44
31	Retinal imaging in Alzheimer's and neurodegenerative diseases. <i>Alzheimer's and Dementia</i> , 2021, 17, 103-111.	0.4	89
32	Dietary Nutrient Intake and Progression to Late Age-Related Macular Degeneration in the Age-Related Eye Disease Studies 1 and 2. <i>Ophthalmology</i> , 2021, 128, 425-442.	2.5	66
33	Retrobulbar Hemangioblastomas in von Hippel-Lindau Disease: Clinical Course and Management. <i>Neurosurgery</i> , 2021, 88, 1012-1020.	0.6	3
34	Age-Related Macular Degeneration: Epidemiology and Clinical Aspects. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1256, 1-31.	0.8	33
35	Genome-Wide Association Studies-Based Machine Learning for Prediction of Age-Related Macular Degeneration Risk. <i>Translational Vision Science and Technology</i> , 2021, 10, 29.	1.1	14
36	Progression of Geographic Atrophy with Subsequent Exudative Neovascular Disease in Age-Related Macular Degeneration. <i>Ophthalmology Retina</i> , 2021, 5, 108-117.	1.2	9

#	ARTICLE	IF	CITATIONS
37	Why Ophthalmology Science?. Ophthalmology Science, 2021, 1, 100012.	1.0	0
38	Developmental vascular malformations in EPAS1 gain-of-function syndrome. JCI Insight, 2021, 6, .	2.3	14
39	Confident identification of subgroups from SNP testing in RCTs with binary outcomes. Biometrical Journal, 2021, , .	0.6	1
40	Gene-based analysis of bivariate survival traits via functional regressions with applications to eye diseases. Genetic Epidemiology, 2021, 45, 455-470.	0.6	1
41	Automated Quantitative Assessment of Retinal Fluid Volumes as Important Biomarkers in Neovascular Age-Related Macular Degeneration. American Journal of Ophthalmology, 2021, 224, 267-281.	1.7	33
42	Multimodal, multitask, multiattention (M3) deep learning detection of reticular pseudodrusen: Toward automated and accessible classification of age-related macular degeneration. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 1135-1148.	2.2	11
43	Updated Numbers on the State of Visual Acuity Loss and Blindness in the US. JAMA Ophthalmology, 2021, 139, 723-724.	1.4	0
44	Local Anatomic Precursors to New-Onset Geographic Atrophy in Age-Related Macular Degeneration as Defined on OCT. Ophthalmology Retina, 2021, 5, 396-408.	1.2	8
45	Age-related macular degeneration. Nature Reviews Disease Primers, 2021, 7, 31.	18.1	340
46	Recommendations for Standardization of Images in Ophthalmology. Ophthalmology, 2021, 128, 969-970.	2.5	34
47	Cluster Analysis and Genotype-Phenotype Assessment of Geographic Atrophy in Age-Related Macular Degeneration. Ophthalmology Retina, 2021, 5, 1061-1073.	1.2	6
48	Improving Interpretability in Machine Diagnosis. Ophthalmology Science, 2021, 1, 100038.	1.0	8
49	Identification and inference for subgroups with differential treatment efficacy from randomized controlled trials with survival outcomes through multiple testing. Statistics in Medicine, 2021, 40, 6523-6540.	0.8	2
50	Intravitreal treatment of severe ocular von Hippel-Lindau disease using a combination of the VEGF inhibitor, ranibizumab and PDGF inhibitor, E10030: Results from a phase 1/2 clinical trial. Clinical and Experimental Ophthalmology, 2021, 49, 1048-1059.	1.3	5
51	Principal Cause of Poor Visual Acuity after Neovascular Age-Related Macular Degeneration. Ophthalmology Retina, 2021, 5, 23-31.	1.2	8
52	Artificial Intelligence in Age-Related Macular Degeneration (AMD). , 2021, , 101-112.		3
53	Revisiting the Question of Genetic Testing for Persons with Age-Related Macular Degeneration. Ophthalmology, 2021, 128, 1618-1619.	2.5	1
54	Multi-task deep learning-based survival analysis on the prognosis of late AMD using the longitudinal data in AREDS.. AMIA ... Annual Symposium proceedings, 2021, 2021, 506-515.	0.2	0

#	ARTICLE	IF	CITATIONS
55	Incomplete Retinal Pigment Epithelial and Outer Retinal Atrophy in Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2020, 127, 394-409.	2.5	153
56	Beyond Performance Metrics. <i>Ophthalmology</i> , 2020, 127, 793-801.	2.5	27
57	Vascular Changes in the Retina and Choroid of Patients With EPAS1 Gain-of-Function Mutation Syndrome. <i>JAMA Ophthalmology</i> , 2020, 138, 148.	1.4	4
58	Consensus Nomenclature for Reporting Neovascular Age-Related Macular Degeneration Data. <i>Ophthalmology</i> , 2020, 127, 616-636.	2.5	417
59	Incidence of Macular Atrophy after Untreated Neovascular Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2020, 127, 784-792.	2.5	16
60	Visual Acuity Outcomes after Anti-VEGF Vascular Endothelial Growth Factor Treatment for Neovascular Age-Related Macular Degeneration. <i>Ophthalmology Retina</i> , 2020, 4, 3-12.	1.2	15
61	CHOROIDAL THICKNESS AND VASCULARITY VARY WITH DISEASE SEVERITY AND SUBRETINAL DRUSENOID DEPOSIT PRESENCE IN NONADVANCED AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2020, 40, 632-642.	1.0	41
62	Predicting risk of late age-related macular degeneration using deep learning. <i>Npj Digital Medicine</i> , 2020, 3, 111.	5.7	33
63	Common variants in SOX-2 and congenital cataract genes contribute to age-related nuclear cataract. <i>Communications Biology</i> , 2020, 3, 755.	2.0	10
64	A recommended minimum data set framework for SD-OCT retinal image acquisition and analysis from the Atlas of Retinal Imaging in Alzheimer's Study (ARIAS). <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2020, 12, e12119.	1.2	3
65	Adherence to the Mediterranean Diet and Progression to Late Age-Related Macular Degeneration in the Age-Related Eye Disease Studies 1 and 2. <i>Ophthalmology</i> , 2020, 127, 1515-1528.	2.5	34
66	Two cases of severe Purtscher-like retinopathy demonstrating recurrence and progression to neovascularization and vitreous hemorrhage. <i>American Journal of Ophthalmology Case Reports</i> , 2020, 18, 100664.	0.4	1
67	Investigate Oral Zinc as a Prophylactic Treatment for Those at Risk for COVID-19. <i>American Journal of Ophthalmology</i> , 2020, 216, A5-A6.	1.7	27
68	Macular Telangiectasia Type 2: Visual Acuity, Disease End Stage, and the MacTel Area. <i>Ophthalmology</i> , 2020, 127, 1539-1548.	2.5	34
69	<i>PPARA</i> Polymorphism Influences the Cardiovascular Benefit of Fenofibrate in Type 2 Diabetes: Findings From ACCORD-Lipid. <i>Diabetes</i> , 2020, 69, 771-783.	0.3	28
70	Age-related Macular Degeneration: Nutrition, Genes and Deep Learning – The LXXVI Edward Jackson Memorial Lecture. <i>American Journal of Ophthalmology</i> , 2020, 217, 335-347.	1.7	10
71	Reply. <i>Ophthalmology</i> , 2020, 127, e19-e20.	2.5	0
72	Deep-learning-based prediction of late age-related macular degeneration progression. <i>Nature Machine Intelligence</i> , 2020, 2, 141-150.	8.3	79

#	ARTICLE	IF	CITATIONS
73	Association of 2-Year Progression Along the AREDS AMD Scale and Development of Late Age-Related Macular Degeneration or Loss of Visual Acuity. <i>JAMA Ophthalmology</i> , 2020, 138, 610.	1.4	10
74	Family-based exome sequencing identifies rare coding variants in age-related macular degeneration. <i>Human Molecular Genetics</i> , 2020, 29, 2022-2034.	1.4	26
75	Study the past if you would define the future (Confucius). <i>British Journal of Ophthalmology</i> , 2020, 104, 449-450.	2.1	1
76	Adherence to a Mediterranean diet and cognitive function in the Age-Related Eye Disease Studies 1 & 2. <i>Alzheimer's and Dementia</i> , 2020, 16, 831-842.	0.4	28
77	Deep Learning Automated Detection of Reticular Pseudodrusen from Fundus Autofluorescence Images or Color Fundus Photographs in AREDS2. <i>Ophthalmology</i> , 2020, 127, 1674-1687.	2.5	19
78	Optic Disc and Cup Segmentation for Glaucoma Characterization Using Deep Learning. , 2019, , .		22
79	The Association of Aspirin Use with Age-Related Macular Degeneration Progression in the Age-Related Eye Disease Studies. <i>Ophthalmology</i> , 2019, 126, 1647-1656.	2.5	13
80	No CFH or ARMS2 Interaction with Omega-3 Fatty Acids, Low versus High Zinc, or β -Carotene versus Lutein and Zeaxanthin on Progression of Age-Related Macular Degeneration in the Age-Related Eye Disease Study 2. <i>Ophthalmology</i> , 2019, 126, 1541-1548.	2.5	15
81	A Deep Learning Approach for Automated Detection of Geographic Atrophy from Color Fundus Photographs. <i>Ophthalmology</i> , 2019, 126, 1533-1540.	2.5	55
82	Imaging Characteristics of Choroidal Neovascular Lesions in the AREDS2-HOME Study: Report Number 4. <i>Ophthalmology Retina</i> , 2019, 3, 326-335.	1.2	14
83	Longitudinal Study of Dark Adaptation as a Functional Outcome Measure for Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2019, 126, 856-865.	2.5	44
84	Prevalence, Risk, and Genetic Association of Reticular Pseudodrusen in Age-related Macular Degeneration. <i>Ophthalmology</i> , 2019, 126, 1659-1666.	2.5	69
85	Reply. <i>Ophthalmology</i> , 2019, 126, e40-e41.	2.5	1
86	Five-Year Follow-up of Nonfibrotic Scars in the Comparison of Age-Related Macular Degeneration Treatments Trials. <i>Ophthalmology</i> , 2019, 126, 743-751.	2.5	20
87	Assessment of Novel Genome-Wide Significant Gene Loci and Lesion Growth in Geographic Atrophy Secondary to Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2019, 137, 867.	1.4	28
88	Age-related changes of the retinal microvasculature. <i>PLoS ONE</i> , 2019, 14, e0215916.	1.1	20
89	Precursors and Development of Geographic Atrophy with Autofluorescence Imaging. <i>Ophthalmology Retina</i> , 2019, 3, 724-733.	1.2	12
90	Patients With Good Vision and Diabetic Macular Edema Involving the Center of the Macula. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 1873.	3.8	5

#	ARTICLE	IF	CITATIONS
91	Association of Dietary and Supplementary Calcium Intake With Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2019, 137, 543.	1.4	16
92	Progression characteristics of ellipsoid zone loss in macular telangiectasia type 2. <i>Acta Ophthalmologica</i> , 2019, 97, e998-e1005.	0.6	22
93	Retinal transcriptome and eQTL analyses identify genes associated with age-related macular degeneration. <i>Nature Genetics</i> , 2019, 51, 606-610.	9.4	201
94	VON HIPPEL-LINDAU DISEASE. <i>Retina</i> , 2019, 39, 2243-2253.	1.0	38
95	DeepSeeNet: A Deep Learning Model for Automated Classification of Patient-based Age-related Macular Degeneration Severity from Color Fundus Photographs. <i>Ophthalmology</i> , 2019, 126, 565-575.	2.5	220
96	Multiethnic Genome-Wide Association Study of Diabetic Retinopathy Using Liability Threshold Modeling of Duration of Diabetes and Glycemic Control. <i>Diabetes</i> , 2019, 68, 441-456.	0.3	54
97	Effect of Ciliary Neurotrophic Factor on Retinal Neurodegeneration in Patients with Macular Telangiectasia Type 2. <i>Ophthalmology</i> , 2019, 126, 540-549.	2.5	110
98	Natural History of Drusenoid Pigment Epithelial Detachment Associated with Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2019, 126, 261-273.	2.5	38
99	A multi-task deep learning model for the classification of Age-related Macular Degeneration. <i>AMIA Summits on Translational Science Proceedings</i> , 2019, 2019, 505-514.	0.4	8
100	Associations of Omega-3 Fatty Acid Supplement Use With Cardiovascular Disease Risks. <i>JAMA Cardiology</i> , 2018, 3, 225.	3.0	526
101	Genome-wide analysis of disease progression in age-related macular degeneration. <i>Human Molecular Genetics</i> , 2018, 27, 929-940.	1.4	67
102	Lack of Longitudinal Association Between Thiazolidinediones and Incidence and Progression of Diabetic Eye Disease: The ACCORD Eye Study. <i>American Journal of Ophthalmology</i> , 2018, 187, 138-147.	1.7	17
103	Deletion of the von Hippel-Lindau Gene in Hemangioblasts Causes Hemangioblastoma-like Lesions in Murine Retina. <i>Cancer Research</i> , 2018, 78, 1266-1274.	0.4	16
104	Efficacy and Safety of Lampalizumab for Geographic Atrophy Due to Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2018, 136, 666.	1.4	265
105	CORRELATION OF CLINICAL AND STRUCTURAL PROGRESSION WITH VISUAL ACUITY LOSS IN MACULAR TELANGIECTASIA TYPE 2. <i>Retina</i> , 2018, 38, S8-S13.	1.0	51
106	CORRELATION OF STRUCTURAL AND FUNCTIONAL OUTCOME MEASURES IN A PHASE ONE TRIAL OF CILIARY NEUROTROPHIC FACTOR IN TYPE 2 IDIOPATHIC MACULAR TELANGIECTASIA. <i>Retina</i> , 2018, 38, S27-S32.	1.0	23
107	LONGITUDINAL CORRELATION OF ELLIPSOID ZONE LOSS AND FUNCTIONAL LOSS IN MACULAR TELANGIECTASIA TYPE 2. <i>Retina</i> , 2018, 38, S20-S26.	1.0	58
108	ABNORMAL RETINAL REFLECTIVITY TO SHORT-WAVELENGTH LIGHT IN TYPE 2 IDIOPATHIC MACULAR TELANGIECTASIA. <i>Retina</i> , 2018, 38, S79-S88.	1.0	26

#	ARTICLE	IF	CITATIONS
109	CONCURRENT IDIOPATHIC MACULAR TELANGIECTASIA TYPE 2 AND CENTRAL SEROUS CHORIORETINOPATHY. Retina, 2018, 38, S67-S78.	1.0	15
110	Potential Effects of Hormone Therapy in Type 2 Idiopathic Macular Telangiectasia. Ophthalmic Research, 2018, 60, 38-42.	1.0	3
111	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
112	A Deep Phenotype Association Study Reveals Specific Phenotype Associations with Genetic Variants in Age-related Macular Degeneration. Ophthalmology, 2018, 125, 559-568.	2.5	30
113	Association of Rare Predicted Loss-of-Function Variants in Cellular Pathways with Sub-Phenotypes in Age-Related Macular Degeneration. Ophthalmology, 2018, 125, 398-406.	2.5	12
114	Preliminary Report on Effects of Photocoagulation Therapy. American Journal of Ophthalmology, 2018, 185, 14-24.	1.7	11
115	Association of Mortality with Ocular Diseases and Visual Impairment in the Age-Related Eye Disease Study 2. Ophthalmology, 2018, 125, 512-521.	2.5	23
116	Global Connections to Study Idiopathic Macular Telangiectasia Type 2. Retina, 2018, 38, S3-S7.	1.0	6
117	Consensus Definition for Atrophy Associated with Age-Related Macular Degeneration on OCT. Ophthalmology, 2018, 125, 537-548.	2.5	485
118	CHARACTERISTICS OF PIGMENTED LESIONS IN TYPE 2 IDIOPATHIC MACULAR TELANGIECTASIA. Retina, 2018, 38, S43-S50.	1.0	28
119	Oral Dextromethorphan for the Treatment of Diabetic Macular Edema: Results From a Phase I/II Clinical Study. Translational Vision Science and Technology, 2018, 7, 24.	1.1	5
120	Argon Laser Photocoagulation For Macular Edema In Branch Vein Occlusion. American Journal of Ophthalmology, 2018, 196, xxx-xxxviii.	1.7	442
121	Guidelines on Diabetic Eye Care. Ophthalmology, 2018, 125, 1608-1622.	2.5	437
122	Atrophy in Neovascular Age-Related Macular Degeneration. Ophthalmology Retina, 2018, 2, 1021-1027.	1.2	14
123	The American Journal of Ophthalmology Will Publish American Ophthalmological Society Theses. American Journal of Ophthalmology, 2018, 190, xiii-xv.	1.7	0
124	Optical Coherence Tomography Minimum Intensity as an Objective Measure for the Detection of Hydroxychloroquine Toxicity. , 2018, 59, 1953.		23
125	Progression of Geographic Atrophy in Age-related Macular Degeneration. Ophthalmology, 2018, 125, 1913-1928.	2.5	127
126	ISPAD Clinical Practice Consensus Guidelines 2018: Microvascular and macrovascular complications in children and adolescents. Pediatric Diabetes, 2018, 19, 262-274.	1.2	205

#	ARTICLE	IF	CITATIONS
127	University of Pennsylvania 10th annual conference on statistical issues in clinical trials: Current issues regarding data and safety monitoring committees in clinical trials (afternoon panel session). <i>Clinical Trials</i> , 2018, 15, 366-385.	0.7	0
128	The Cilioretinal Artery—A Friend to Age-Related Macular Degeneration?. <i>JAMA Ophthalmology</i> , 2018, 136, 1015.	1.4	0
129	Imaging Protocols in Clinical Studies in Advanced Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2017, 124, 464-478.	2.5	164
130	Evolution of Geographic Atrophy in Participants Treated with Ranibizumab for Neovascular Age-Related Macular Degeneration. <i>Ophthalmology Retina</i> , 2017, 1, 34-41.	1.2	19
131	Systemic Sunitinib Malate Treatment for Advanced Juxtapapillary Retinal Hemangioblastomas Associated with von Hippel-Lindau Disease. <i>Ophthalmology Retina</i> , 2017, 1, 181-187.	1.2	15
132	Peripheral Retinal Changes Associated with Age-Related Macular Degeneration in the Age-Related Eye Disease Study 2. <i>Ophthalmology</i> , 2017, 124, 479-487.	2.5	65
133	Diabetic Retinopathy: A Position Statement by the American Diabetes Association. <i>Diabetes Care</i> , 2017, 40, 412-418.	4.3	596
134	Nutrition, Genes, and Age-Related Macular Degeneration: What Have We Learned from the Trials?. <i>Ophthalmologica</i> , 2017, 238, 1-5.	1.0	10
135	Symptoms and Satisfaction of Patients in the Patient-Reported Outcomes With Laser In Situ Keratomileusis (PROWL) Studies. <i>JAMA Ophthalmology</i> , 2017, 135, 13.	1.4	68
136	Assessment of the Psychometric Properties of a Questionnaire Assessing Patient-Reported Outcomes With Laser In Situ Keratomileusis (PROWL). <i>JAMA Ophthalmology</i> , 2017, 135, 3.	1.4	24
137	Dietary Intake of Omega-3 Fatty Acids From Fish and Risk of Diabetic Retinopathy. <i>JAMA - Journal of the American Medical Association</i> , 2017, 317, 2226.	3.8	15
138	Decreased Visual Function Scores on a Low Luminance Questionnaire Is Associated with Impaired Dark Adaptation. <i>Ophthalmology</i> , 2017, 124, 1332-1339.	2.5	23
139	Bivariate Analysis of Age-Related Macular Degeneration Progression Using Genetic Risk Scores. <i>Genetics</i> , 2017, 206, 119-133.	1.2	46
140	Ectopic calcification in pseudoxanthoma elasticum responds to inhibition of tissue-nonspecific alkaline phosphatase. <i>Science Translational Medicine</i> , 2017, 9, .	5.8	83
141	Screening for Diabetic Retinopathy in Youth-Onset Diabetes. <i>Ophthalmology</i> , 2017, 124, 422-423.	2.5	3
142	Listening to the Patients—The Laser-Assisted In Situ Keratomileusis Quality of Life Collaboration Project. <i>JAMA Ophthalmology</i> , 2017, 135, 83.	1.4	1
143	Association Between C-Reactive Protein and Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2017, 135, 916.	1.4	2
144	No Sex Differences in the Frequencies of Common Single Nucleotide Polymorphisms Associated with Age-Related Macular Degeneration. <i>Current Eye Research</i> , 2017, 42, 470-475.	0.7	2

#	ARTICLE	IF	CITATIONS
145	Optical Coherence Tomography Predictors of Risk for Progression to Non-Neovascular Atrophic Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2017, 124, 1764-1777.	2.5	77
146	Correlation Between Macular Integrity Assessment and Optical Coherence Tomography Imaging of Ellipsoid Zone in Macular Telangiectasia Type 2. , 2017, 58, BIO291.		29
147	Future opportunities in diabetic retinopathy research. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2016, 23, 91-96.	1.2	11
148	Gene-Based Association Analysis for Censored Traits Via Fixed Effect Functional Regressions. <i>Genetic Epidemiology</i> , 2016, 40, 133-143.	0.6	12
149	AREDS Supplementation and the Progression Towards Exudative AMD. <i>Essentials in Ophthalmology</i> , 2016, , 67-77.	0.0	0
150	Folic Acid, Vitamin B ₆ , and Vitamin B ₁₂ in Combination and Age-Related Cataract in a Randomized Trial of Women. <i>Ophthalmic Epidemiology</i> , 2016, 23, 32-39.	0.8	23
151	Ocular von Hippel-Lindau Disease – clinical characteristics and future directions. <i>Expert Review of Ophthalmology</i> , 2016, 11, 329-337.	0.3	1
152	Reply. <i>Ophthalmology</i> , 2016, 123, e48.	2.5	0
153	Novel insights into the polycythemia–paraganglioma–somatostatinoma syndrome. <i>Endocrine-Related Cancer</i> , 2016, 23, 899-908.	1.6	62
154	Next-generation genotype imputation service and methods. <i>Nature Genetics</i> , 2016, 48, 1284-1287.	9.4	2,828
155	A reference panel of 64,976 haplotypes for genotype imputation. <i>Nature Genetics</i> , 2016, 48, 1279-1283.	9.4	2,421
156	Fenofibrate and Diabetic Retinopathy. <i>Current Diabetes Reports</i> , 2016, 16, 90.	1.7	31
157	Evaluating the Validity of the Age-Related Eye Disease Study Grading Scale for Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2016, 134, 1041.	1.4	24
158	Evaluation of Geographic Atrophy from Color Photographs and Fundus Autofluorescence Images. <i>Ophthalmology</i> , 2016, 123, 2401-2407.	2.5	50
159	Optical Coherence Tomography Reflective Drusen Substructures Predict Progression to Geographic Atrophy in Age-related Macular Degeneration. <i>Ophthalmology</i> , 2016, 123, 2554-2570.	2.5	69
160	GEOGRAPHIC ATROPHY. <i>Retina</i> , 2016, 36, 2250-2264.	1.0	57
161	EFFECTIVENESS OF DIFFERENT MONITORING MODALITIES IN THE DETECTION OF NEOVASCULAR AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2016, 36, 1542-1547.	1.0	23
162	Functional single nucleotide polymorphism in <i>LC17A</i> untranslated region is targeted by miR-4480 in vitro and may be associated with age-related macular degeneration. <i>Environmental and Molecular Mutagenesis</i> , 2016, 57, 58-64.	0.9	15

#	ARTICLE	IF	CITATIONS
163	Drusen Volume and Retinal Pigment Epithelium Abnormal Thinning Volume Predict 2-Year Progression of Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2016, 123, 39-50.e1.	2.5	92
164	A Crossover Design for Comparative Efficacy. <i>Ophthalmology</i> , 2016, 123, 841-849.	2.5	18
165	A large genome-wide association study of age-related macular degeneration highlights contributions of rare and common variants. <i>Nature Genetics</i> , 2016, 48, 134-143.	9.4	1,167
166	The Association of Statin Use with Cataract Progression and Cataract Surgery: The AREDS2 Report Number 8. <i>Ophthalmology</i> , 2016, 123, 916-917.	2.5	17
167	Drilling Deeper for Treatment Choices in Diabetic Macular Edema. <i>JAMA Ophthalmology</i> , 2016, 134, 135.	1.4	0
168	Biological and clinical impact of hemangioblastoma-associated peritumoral cysts in von Hippel-Lindau disease. <i>Journal of Neurosurgery</i> , 2016, 124, 971-976.	0.9	37
169	Reply. <i>Ophthalmology</i> , 2015, 122, e63.	2.5	0
170	Reply. <i>Ophthalmology</i> , 2015, 122, e58-e59.	2.5	0
171	Intravitreal Sirolimus for the Treatment of Geographic Atrophy: Results of a Phase I/II Clinical Trial. <i>Investigative Ophthalmology and Visual Science</i> , 2015, 56, 330-338.	3.3	57
172	EFFECT OF RANIBIZUMAB ON HIGH-SPEED INDOCYANINE GREEN ANGIOGRAPHY AND MINIMUM INTENSITY PROJECTION OPTICAL COHERENCE TOMOGRAPHY FINDINGS IN NEOVASCULAR AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2015, 35, 58-68.	1.0	2
173	The Association of Dietary Lutein plus Zeaxanthin and B Vitamins with Cataracts in the Age-Related Eye Disease Study. <i>Ophthalmology</i> , 2015, 122, 1471-1479.	2.5	29
174	Impairments in Dark Adaptation Are Associated with Age-Related Macular Degeneration Severity and Reticular Pseudodrusen. <i>Ophthalmology</i> , 2015, 122, 2053-2062.	2.5	150
175	Genetic Testing in Persons with Age-Related Macular Degeneration and the Use of the AREDS Supplements: To Test or Not to Test?. <i>Ophthalmology</i> , 2015, 122, 212-215.	2.5	58
176	Author reply. <i>Ophthalmology</i> , 2015, 122, e46-e47.	2.5	1
177	Ciliary Neurotrophic Factor for Macular Telangiectasia Type 2: Results From a Phase 1 Safety Trial. <i>American Journal of Ophthalmology</i> , 2015, 159, 659-666.e1.	1.7	72
178	Changes in Lens Opacities on the Age-Related Eye Disease Study Grading Scale Predict Progression to Cataract Surgery and Vision Loss. <i>Ophthalmology</i> , 2015, 122, 888-896.	2.5	11
179	There is level 1 evidence for intensive glycemic control for reducing the progression of diabetic retinopathy in persons with type 2 diabetes. <i>Endocrine</i> , 2015, 49, 1-3.	1.1	8
180	Pathology characteristics of ocular von Hippel-Lindau disease with neovascularization of the iris and cornea: a case report. <i>Journal of Medical Case Reports</i> , 2015, 9, 66.	0.4	11

#	ARTICLE	IF	CITATIONS
181	Relationship of Central Choroidal Thickness With Age-Related Macular Degeneration Status. <i>American Journal of Ophthalmology</i> , 2015, 159, 617-626.e2.	1.7	77
182	The Association of Statin Use with Age-Related Macular Degeneration Progression. <i>Ophthalmology</i> , 2015, 122, 2490-2496.	2.5	25
183	Effect of Omega-3 Fatty Acids, Lutein/Zeaxanthin, or Other Nutrient Supplementation on Cognitive Function. <i>JAMA - Journal of the American Medical Association</i> , 2015, 314, 791.	3.8	155
184	Reply. <i>Ophthalmology</i> , 2015, 122, e61-e62.	2.5	0
185	Should We Add Screening of Age-Related Macular Degeneration to Current Screening Programs for Diabetic Retinopathy?. <i>Ophthalmology</i> , 2015, 122, 2155-2156.	2.5	16
186	Clinical and Genetic Factors Associated with Progression of Geographic Atrophy Lesions in Age-Related Macular Degeneration. <i>PLoS ONE</i> , 2015, 10, e0126636.	1.1	61
187	Modeling Photo-Bleaching Kinetics to Create High Resolution Maps of Rod Rhodopsin in the Human Retina. <i>PLoS ONE</i> , 2015, 10, e0131881.	1.1	5
188	Image Scaling Difference Between a Confocal Scanning Laser Ophthalmoscope and a Flash Fundus Camera. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2015, 46, 872-879.	0.4	5
189	Genome-Wide Meta-Analysis of Myopia and Hyperopia Provides Evidence for Replication of 11 Loci. <i>PLoS ONE</i> , 2014, 9, e107110.	1.1	40
190	Does long-term aspirin use increase the risk of neovascular age-related macular degeneration?. <i>Expert Opinion on Drug Safety</i> , 2014, 13, 421-429.	1.0	19
191	The Cross-sectional and Longitudinal Associations of Diabetic Retinopathy With Cognitive Function and Brain MRI Findings: The Action to Control Cardiovascular Risk in Diabetes (ACCORD) Trial. <i>Diabetes Care</i> , 2014, 37, 3244-3252.	4.3	62
192	Experimental Design Issue for Assessment of Carotenoids Lutein and Zeaxanthin in Age-Related Eye Disease Study 2 Formulation for Age-Related Macular Degenerationâ€”Reply. <i>JAMA Ophthalmology</i> , 2014, 132, 904.	1.4	0
193	Secondary Analyses of the Effects of Lutein/Zeaxanthin on Age-Related Macular Degeneration Progression. <i>JAMA Ophthalmology</i> , 2014, 132, 142.	1.4	330
194	Vitamins and Minerals, for Eyes Only?. <i>JAMA Ophthalmology</i> , 2014, 132, 665.	1.4	2
195	Prevalence of anti-retinal autoantibodies in different stages of Age-related macular degeneration. <i>BMC Ophthalmology</i> , 2014, 14, 154.	0.6	33
196	Age-related Eye Disease Study 2. <i>Current Opinion in Ophthalmology</i> , 2014, 25, 186-190.	1.3	51
197	Ten-Year Follow-up of Age-Related Macular Degeneration in the Age-Related Eye Disease Study. <i>JAMA Ophthalmology</i> , 2014, 132, 272.	1.4	181
198	Making Sense of the Evidence From the Age-Related Eye Disease Study 2 Randomized Clinical Trialâ€”Reply. <i>JAMA Ophthalmology</i> , 2014, 132, 1031.	1.4	6

#	ARTICLE	IF	CITATIONS
199	Randomized trial of the ForeseeHome monitoring device for early detection of neovascular age-related macular degeneration. The HOme Monitoring of the Eye (HOME) study design â€” HOME Study report number 1. Contemporary Clinical Trials, 2014, 37, 294-300.	0.8	56
200	Ancestry estimation and control of population stratification for sequence-based association studies. Nature Genetics, 2014, 46, 409-415.	9.4	136
201	The degree of retinopathy is equally predictive for renal and macrovascular outcomes in the ACCORD Trial. Journal of Diabetes and Its Complications, 2014, 28, 874-879.	1.2	19
202	Deletion of Aryl Hydrocarbon Receptor AHR in Mice Leads to Subretinal Accumulation of Microglia and RPE Atrophy. , 2014, 55, 6031.		67
203	Ocular Manifestations of Hypoxia-Inducible Factor-2Î± Paraganglioma-Somatostatinoma-Polycythemia Syndrome. Ophthalmology, 2014, 121, 2291-2293.	2.5	23
204	No Clinically Significant Association between CFH and ARMS2 Genotypes and Response to Nutritional Supplements. Ophthalmology, 2014, 121, 2173-2180.	2.5	86
205	The Effects of Medical Management on the Progression of Diabetic Retinopathy in Persons with Type 2 Diabetes. Ophthalmology, 2014, 121, 2443-2451.	2.5	239
206	Clinical Applications of Age-Related Macular Degeneration Genetics. Cold Spring Harbor Perspectives in Medicine, 2014, 4, a017228-a017228.	2.9	10
207	Effect of Long-Chain Î‰-3 Fatty Acids and Lutein+Zeaxanthin Supplements on Cardiovascular Outcomes. JAMA Internal Medicine, 2014, 174, 763.	2.6	110
208	Upregulation of hypoxia-inducible factors and autophagy in von Hippel-Lindau-associated retinal hemangioblastoma. Graefe's Archive for Clinical and Experimental Ophthalmology, 2014, 252, 1319-1327.	1.0	17
209	Randomized Trial of a Home Monitoring System for Early Detection of Choroidal Neovascularization Home Monitoring of the Eye (HOME) Study. Ophthalmology, 2014, 121, 535-544.	2.5	158
210	Visual Acuity after Cataract Surgery in Patients with Age-Related Macular Degeneration. Ophthalmology, 2014, 121, 1229-1236.	2.5	41
211	Immune Responses in Age-Related Macular Degeneration and a Possible Long-term Therapeutic Strategy for Prevention. American Journal of Ophthalmology, 2014, 158, 5-11.e2.	1.7	67
212	Rare and common variants in extracellular matrix gene Fibrillin 2 (FBN2) are associated with macular degeneration. Human Molecular Genetics, 2014, 23, 5827-5837.	1.4	52
213	Application of Random Forests Methods to Diabetic Retinopathy Classification Analyses. PLoS ONE, 2014, 9, e98587.	1.1	115
214	Subconjunctival Palomid 529 in the treatment of neovascular age-related macular degeneration. Graefe's Archive for Clinical and Experimental Ophthalmology, 2013, 251, 2705-2709.	1.0	21
215	Macular telangiectasia type 2. Progress in Retinal and Eye Research, 2013, 34, 49-77.	7.3	311
216	Drusen Regression is Associated With Local Changes in Fundus Autofluorescence in Intermediate Age-Related Macular Degeneration. American Journal of Ophthalmology, 2013, 156, 532-542.e1.	1.7	25

#	ARTICLE	IF	CITATIONS
217	Web-based versus Paper Administration of Common Ophthalmic Questionnaires. <i>Ophthalmology</i> , 2013, 120, 2151-2159.	2.5	14
218	Spectral-Domain Optical Coherence Tomography Characteristics of Intermediate Age-related Macular Degeneration. <i>Ophthalmology</i> , 2013, 120, 140-150.	2.5	107
219	Circularity Index as a Risk Factor for Progression of Geographic Atrophy. <i>Ophthalmology</i> , 2013, 120, 2666-2671.	2.5	72
220	Clinical Classification of Age-related Macular Degeneration. <i>Ophthalmology</i> , 2013, 120, 844-851.	2.5	1,212
221	Long-Term Effects of Vitamins C and E, β -Carotene, and Zinc on Age-related Macular Degeneration. <i>Ophthalmology</i> , 2013, 120, 1604-1611.e4.	2.5	233
222	Seven new loci associated with age-related macular degeneration. <i>Nature Genetics</i> , 2013, 45, 433-439.	9.4	687
223	Identification of a rare coding variant in complement 3 associated with age-related macular degeneration. <i>Nature Genetics</i> , 2013, 45, 1375-1379.	9.4	158
224	Lutein/Zeaxanthin for the Treatment of Age-Related Cataract. <i>JAMA Ophthalmology</i> , 2013, 131, 843.	1.4	119
225	Nutrient Supplementation with n3 Polyunsaturated Fatty Acids, Lutein, and Zeaxanthin Decrease A2E Accumulation and VEGF Expression in the Retinas of Ccl2/Cx3cr1-Deficient Mice on Crb1 Background. <i>Journal of Nutrition</i> , 2013, 143, 1129-1135.	1.3	52
226	COMPARISON OF STANDARDIZED CLINICAL CLASSIFICATION WITH FUNDUS PHOTOGRAPH GRADING FOR THE ASSESSMENT OF DIABETIC RETINOPATHY AND DIABETIC MACULAR EDEMA SEVERITY. <i>Retina</i> , 2013, 33, 1393-1399.	1.0	37
227	Treatment of Geographic Atrophy With Subconjunctival Sirolimus: Results of a Phase I/II Clinical Trial. <i>Ophthalmology</i> , 2013, 120, 2941.		65
228	Square Root Transformation of Geographic Atrophy Area Measurements to Eliminate Dependence of Growth Rates on Baseline Lesion Measurements: A Reanalysis of Age-Related Eye Disease Study Report No. 26. <i>JAMA Ophthalmology</i> , 2013, 131, 110.	1.4	130
229	Evaluation of Optimized Digital Fundus Reflex Photographs for Lens Opacities in the Age-Related Eye Disease Study 2: AREDS2 Report 7. <i>Ophthalmology</i> , 2013, 120, 5989.		8
230	Ten-Year Incidence Rates of Age-Related Cataract in the Age-Related Eye Disease Study (AREDS): AREDS Report No. 33. <i>Ophthalmic Epidemiology</i> , 2013, 20, 71-81.	0.8	23
231	Diabetic Retinopathy, Its Progression, and Incident Cardiovascular Events in the ACCORD Trial. <i>Diabetes Care</i> , 2013, 36, 1266-1271.	4.3	86
232	Methods and Reproducibility of Grading Optimized Digital Color Fundus Photographs in the Age-Related Eye Disease Study 2 (AREDS2 Report Number 2). <i>Ophthalmology</i> , 2013, 120, 4548.		96
233	Nutrition Effects on Ocular Diseases in the Aging Eye. <i>Ophthalmology</i> , 2013, 120, ORSF42.		37
234	DNA Sequence Variants in PPARGC1A, a Gene Encoding a Coactivator of the β -3 LCPUFA Sensing PPAR-RXR Transcription Complex, Are Associated with NV AMD and AMD-Associated Loci in Genes of Complement and VEGF Signaling Pathways. <i>PLoS ONE</i> , 2013, 8, e53155.	1.1	29

#	ARTICLE	IF	CITATIONS
235	Preventive Therapies for Age-Related Macular Degeneration: Current Guidelines. <i>Essentials in Ophthalmology</i> , 2013, , 83-89.	0.0	0
236	The IS/OS Junction Layer in the Natural History of Type 2 Idiopathic Macular Telangiectasia. , 2012, 53, 7889.		70
237	TREATMENT OF NONNEOVASCULAR IDIOPATHIC MACULAR TELANGIECTASIA TYPE 2 WITH INTRAVITREAL RANIBIZUMAB. <i>Retina</i> , 2012, 32, 996-1006.	1.0	36
238	Hypomethylation of the IL17RC Promoter Associates with Age-Related Macular Degeneration. <i>Cell Reports</i> , 2012, 2, 1151-1158.	2.9	154
239	The Age-related Eye Disease Study 2 (AREDS2). <i>Ophthalmology</i> , 2012, 119, 2282-2289.	2.5	291
240	How Prevalent is Macular Telangiectasia Type 2?. <i>Ophthalmic Epidemiology</i> , 2012, 19, 183-184.	0.8	3
241	En face OCT Imaging of the IS/OS Junction Line in Type 2 Idiopathic Macular Telangiectasia. , 2012, 53, 6145.		98
242	The Value of Randomized Clinical Trials in Ophthalmology. <i>American Journal of Ophthalmology</i> , 2011, 151, 575-578.	1.7	7
243	Risk Factors Associated with Incident Cataracts and Cataract Surgery in the Age-Related Eye Disease Study (AREDS). <i>Ophthalmology</i> , 2011, 118, 2113-2119.	2.5	151
244	OCULAR SIDE EFFECTS ASSOCIATED WITH PERIBULBAR INJECTIONS OF TRIAMCINOLONE ACETONIDE FOR DIABETIC MACULAR EDEMA. <i>Retina</i> , 2011, 31, 284-289.	1.0	34
245	Subconjunctival sirolimus in the treatment of diabetic macular edema. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2011, 249, 1627-33.	1.0	38
246	Complement component C5a Promotes Expression of IL-22 and IL-17 from Human T cells and its Implication in Age-related Macular Degeneration. <i>Journal of Translational Medicine</i> , 2011, 9, 1-12.	1.8	224
247	Changes in Retinal Sensitivity in Geographic Atrophy Progression as Measured by Microperimetry. , 2011, 52, 1119.		90
248	Fatty Acids and Retinopathy. <i>New England Journal of Medicine</i> , 2011, 364, 1970-1971.	13.9	6
249	Copy Number Variations in Candidate Genes in Neovascular Age-Related Macular Degeneration. , 2011, 52, 3129.		26
250	Lipid metabolites in the pathogenesis and treatment of neovascular eye disease. <i>British Journal of Ophthalmology</i> , 2011, 95, 1496-1501.	2.1	22
251	Effects of Docosahexaenoic Acid in Preventing Experimental Choroidal Neovascularization in Rodents. <i>Journal of Clinical & Experimental Ophthalmology</i> , 2011, 02, .	0.1	7
252	Polymorphic variations affecting response to anti-VEGF therapy in patients with exudative age-related macular degeneration. <i>FASEB Journal</i> , 2011, 25, 969.3.	0.2	0

#	ARTICLE	IF	CITATIONS
253	PRELIMINARY ASSESSMENT OF CELECOXIB AND MICRODIODE PULSE LASER TREATMENT OF DIABETIC MACULAR EDEMA. <i>Retina</i> , 2010, 30, 459-467.	1.0	27
254	RELATIONSHIP BETWEEN PHOTORECEPTOR OUTER SEGMENT LENGTH AND VISUAL ACUITY IN DIABETIC MACULAR EDEMA. <i>Retina</i> , 2010, 30, 63-70.	1.0	141
255	A RANDOMIZED PILOT STUDY OF SYSTEMIC IMMUNOSUPPRESSION IN THE TREATMENT OF AGE-RELATED MACULAR DEGENERATION WITH CHOROIDDAL NEOVASCULARIZATION. <i>Retina</i> , 2010, 30, 1579-1587.	1.0	77
256	Lack of Association Between Thiazolidinediones and Macular Edema in Type 2 Diabetes. <i>JAMA Ophthalmology</i> , 2010, 128, 312.	2.6	50
257	Treatment of Geographic Atrophy by the Topical Administration of OT-551: Results of a Phase II Clinical Trial. , 2010, 51, 6131.		104
258	Effects of Medical Therapies on Retinopathy Progression in Type 2 Diabetes. <i>New England Journal of Medicine</i> , 2010, 363, 233-244.	13.9	1,091
259	Baseline Characteristics of Participants in the Natural History Study of Macular Telangiectasia (MacTel) MacTel Project Report No. 2. <i>Ophthalmic Epidemiology</i> , 2010, 17, 66-73.	0.8	132
260	Factors Associated with Improvement and Worsening of Visual Acuity 2 Years after Focal/Grid Photocoagulation for Diabetic Macular Edema. <i>Ophthalmology</i> , 2010, 117, 946-953.	2.5	87
261	Natural History of Drusenoid Pigment Epithelial Detachment in Age-Related Macular Degeneration: Age-Related Eye Disease Study Report No. 28. <i>Ophthalmology</i> , 2010, 117, 489-499.	2.5	142
262	Progression of Geographic Atrophy and Genotype in Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2010, 117, 1554-1559.e1.	2.5	75
263	Evaluation of the Age-Related Eye Disease Study Clinical Lens Grading System. <i>Ophthalmology</i> , 2010, 117, 2112-2119.e3.	2.5	28
264	The Prevalence of Macular Telangiectasia Type 2 in the Beaver Dam Eye Study. <i>American Journal of Ophthalmology</i> , 2010, 150, 55-62.e2.	1.7	103
265	Genetic variants near <i>TIMP3</i> and high-density lipoprotein-associated loci influence susceptibility to age-related macular degeneration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 7401-7406.	3.3	475
266	Toll-like Receptor Polymorphisms and Age-Related Macular Degeneration: Replication in Three Case-Control Samples. , 2009, 50, 5614.		59
267	Mitochondrial DNA Variants of Respiratory Complex I that Uniquely Characterize Haplogroup T2 Are Associated with Increased Risk of Age-Related Macular Degeneration. <i>PLoS ONE</i> , 2009, 4, e5508.	1.1	89
268	Folic Acid, Pyridoxine, and Cyanocobalamin Combination Treatment and Age-Related Macular Degeneration in Women. <i>Archives of Internal Medicine</i> , 2009, 169, 335.	4.3	145
269	3 Long-chain polyunsaturated fatty acid intake and 12-y incidence of neovascular age-related macular degeneration and central geographic atrophy: AREDS report 30, a prospective cohort study from the Age-Related Eye Disease Study. <i>American Journal of Clinical Nutrition</i> , 2009, 90, 1601-1607.	2.2	153
270	Three-Year Follow-up of a Randomized Trial Comparing Focal/Grid Photocoagulation and Intravitreal Triamcinolone for Diabetic Macular Edema. <i>JAMA Ophthalmology</i> , 2009, 127, 245.	2.6	354

#	ARTICLE	IF	CITATIONS
271	Risk of Advanced Age-Related Macular Degeneration after Cataract Surgery in the Age-Related Eye Disease Study. <i>Ophthalmology</i> , 2009, 116, 297-303.	2.5	155
272	Visual Acuity Outcomes after Cataract Surgery in Patients with Age-Related Macular Degeneration: Age-Related Eye Disease Study Report No. 27. <i>Ophthalmology</i> , 2009, 116, 2093-2100.	2.5	63
273	Familial Asymptomatic Macular Telangiectasia Type 2. <i>Ophthalmology</i> , 2009, 116, 2422-2429.	2.5	69
274	Low-Dose Aspirin and Medical Recordâ€œConfirmed Age-related Macular Degeneration in a Randomized Trial of Women. <i>Ophthalmology</i> , 2009, 116, 2386-2392.	2.5	58
275	Unraveling a Multifactorial Late-Onset Disease: From Genetic Susceptibility to Disease Mechanisms for Age-Related Macular Degeneration. <i>Annual Review of Genomics and Human Genetics</i> , 2009, 10, 19-43.	2.5	254
276	Ï‰-3 Long-Chain Polyunsaturated Fatty Acid Intake Inversely Associated With 12-Year Progression to Advanced Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2009, 127, 109.	2.6	58
277	Summary Results and Recommendations From the Age-Related Eye Disease Study. <i>JAMA Ophthalmology</i> , 2009, 127, 1678.	2.6	46
278	A variant in 5â€™UTR of ERCC6 protects against ageâ€œrelated macular degeneration in European decent. <i>FASEB Journal</i> , 2009, 23, .	0.2	0
279	Clinical Characterization of Retinal Capillary Hemangioblastomas in a Large Population of Patients with von Hippelâ€œLindau Disease. <i>Ophthalmology</i> , 2008, 115, 181-188.	2.5	154
280	Retinal Precursors and the Development of Geographic Atrophy in Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2008, 115, 1026-1031.	2.5	191
281	The HtrA1 Promoter Polymorphism, Smoking, and Age-related Macular Degeneration in Multiple Case-control Samples. <i>Ophthalmology</i> , 2008, 115, 1891-1898.	2.5	54
282	Age-related macular degeneration. <i>Lancet, The</i> , 2008, 372, 1835-1845.	6.3	491
283	The National Eye Institute Visual Function Questionnaire in the Macular Telangiectasia (MacTel) Project. , 2008, 49, 4340.		59
284	The Relationship of Dietary Ï‰-3 Long-Chain Polyunsaturated Fatty Acid Intake With Incident Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2008, 126, 1274.	2.6	186
285	Cardiovascular Risk of Celecoxib in 6 Randomized Placebo-Controlled Trials. <i>Circulation</i> , 2008, 117, 2104-2113.	1.6	333
286	Retinal Vascular Proliferation as an Ocular Manifestation of von Hippel-Lindau Disease. <i>JAMA Ophthalmology</i> , 2008, 126, 637.	2.6	30
287	Ocular von Hippelâ€œLindau disease: clinical update and emerging treatments. <i>Current Opinion in Ophthalmology</i> , 2008, 19, 213-217.	1.3	53
288	A Severity Scale for Diabetic Macular Edema Developed from ETDRS Data. , 2008, 49, 5041.		43

#	ARTICLE	IF	CITATIONS
289	Oral Supplementation of Lutein/Zeaxanthin and Omega-3 Long Chain Polyunsaturated Fatty Acids in Persons Aged 60 Years or Older, with or without AMD. , 2008, 49, 3864.		45
290	Heritability of the Severity of Diabetic Retinopathy: The FIND-Eye Study. , 2008, 49, 3839.		163
291	Early Retinopathy Progression in Four Randomized Trials Comparing Insulin Glargine and Nph Insulin. Experimental and Clinical Endocrinology and Diabetes, 2007, 115, 240-243.	0.6	29
292	Comparison of the Modified Early Treatment Diabetic Retinopathy Study and Mild Macular Grid Laser Photocoagulation Strategies for Diabetic Macular Edema. JAMA Ophthalmology, 2007, 125, 469.	2.6	221
293	The Relationship of Dietary Lipid Intake and Age-Related Macular Degeneration in a Case-Control Study. JAMA Ophthalmology, 2007, 125, 671.	2.6	262
294	Genome-Wide Linkage Analyses to Identify Loci for Diabetic Retinopathy. Diabetes, 2007, 56, 1160-1166.	0.3	106
295	The LOC387715 Polymorphism and Age-Related Macular Degeneration: Replication in Three Case-Control Samples. , 2007, 48, 1128.		70
296	The Relationship of Dietary Carotenoid and Vitamin A, E, and C Intake With Age-Related Macular Degeneration in a Case-Control Study. JAMA Ophthalmology, 2007, 125, 1225.	2.6	393
297	MOLECULAR PATHOLOGY OF EYES WITH VON HIPPEL-LINDAU (VHL) DISEASE. Retina, 2007, 27, 1-7.	1.0	60
298	INTRAVITREAL ANTI-VASCULAR ENDOTHELIAL GROWTH FACTOR THERAPY WITH PEGAPTANIB FOR ADVANCED VON HIPPEL-LINDAU DISEASE OF THE RETINA. Retina, 2007, 27, 150-158.	1.0	76
299	Age-related Macular Degeneration and the Immune Response: Implications for Therapy. American Journal of Ophthalmology, 2007, 144, 618-626.e2.	1.7	120
300	Increased dietary intake of ω -3-polyunsaturated fatty acids reduces pathological retinal angiogenesis. Nature Medicine, 2007, 13, 868-873.	15.2	633
301	Rationale, Design, and Methods of the Action to Control Cardiovascular Risk in Diabetes Eye Study (ACCORD-EYE). American Journal of Cardiology, 2007, 99, S103-S111.	0.7	62
302	Vitamin E in the Treatment of Uveitis-Associated Macular Edema. American Journal of Ophthalmology, 2006, 141, 193-194.	1.7	21
303	Dose-Ranging Study of Lutein Supplementation in Persons Aged 60 Years or Older. , 2006, 47, 5227.		61
304	The Effect of Lutein and Zeaxanthin Supplementation on Metabolites of These Carotenoids in the Serum of Persons Aged 60 or Older. , 2006, 47, 5234.		54
305	Lymphomas involving the eye and the ocular adnexa. Current Opinion in Ophthalmology, 2006, 17, 523-531.	1.3	84
306	Nonproliferative Diabetic Retinopathy. , 2006, , 1271-1284.		9

#	ARTICLE	IF	CITATIONS
307	Early Termination of the Diabetes Control and Complications Trial. , 2006, , 93-108.		0
308	The role of omega-3 long-chain polyunsaturated fatty acids in health and disease of the retina. Progress in Retinal and Eye Research, 2005, 24, 87-138.	7.3	693
309	A Simplified Severity Scale for Age-Related Macular Degeneration. JAMA Ophthalmology, 2005, 123, 1570.	2.6	697
310	Serum Inflammatory Markers in Diabetic Retinopathy. , 2005, 46, 4295.		246
311	Associations of Mortality and Diabetes Complications in Patients With Type 1 and Type 2 Diabetes: Early Treatment Diabetic Retinopathy Study report no. 27. Diabetes Care, 2005, 28, 617-625.	4.3	161
312	Complement Factor H Polymorphism in Age-Related Macular Degeneration. Science, 2005, 308, 385-389.	6.0	4,018
313	Central Visual Function and the NEI-VFQ-25 Near and Distance Activities Subscale Scores in People with Type 1 and 2 Diabetes. American Journal of Ophthalmology, 2005, 139, 1042-1050.	1.7	58
314	Retinopathy in Diabetes. Diabetes Care, 2004, 27, S84-S87.	4.3	853
315	Diabetic Retinopathy. Diabetes Care, 2004, 27, 2540-2553.	4.3	575
316	Risk factors for renal replacement therapy in the Early Treatment Diabetic Retinopathy Study (ETDRS), Early Treatment Diabetic Retinopathy Study Report No. 26. Kidney International, 2004, 66, 1173-1179.	2.6	68
317	Von Hippel-Lindau gene deletion and expression of hypoxia-inducible factor and ubiquitin in optic nerve hemangioma. Transactions of the American Ophthalmological Society, 2004, 102, 75-9; discussion 79-81.	1.4	12
318	Histopathology and regression of retinal hard exudates in diabetic retinopathy after reduction of elevated serum lipid levels. Ophthalmology, 2003, 110, 2126-2133.	2.5	127
319	von Hippel-Lindau disease. Lancet, The, 2003, 361, 2059-2067.	6.3	1,322
320	The long-term effects of laser photocoagulation treatment in patients with diabetic retinopathy. Ophthalmology, 2003, 110, 1683-1689.	2.5	127
321	Diabetic Retinopathy. Diabetes Care, 2003, 26, S99-S102.	4.3	200
322	Diabetic Retinopathy. Diabetes Care, 2003, 26, 226-229.	4.3	255
323	A COMPUTERIZED METHOD OF VISUAL ACUITY TESTING: ADAPTATION OF THE EARLY TREATMENT OF DIABETIC RETINOPATHY STUDY TESTING PROTOCOL. Evidence-Based Eye Care, 2003, 4, 158-159.	0.2	3
324	Effects of Aldose Reductase Inhibitors and Galactose Withdrawal on Fluorescein Angiographic Lesions in Galactose-Fed Dogs. JAMA Ophthalmology, 2003, 121, 1745.	2.6	31

#	ARTICLE	IF	CITATIONS
325	Epidemiology of diabetic retinopathy. British Journal of Hospital Medicine, 2003, 64, 396-399.	0.3	13
326	Evidence-Guided Ophthalmology. JAMA Ophthalmology, 2001, 119, 585.	2.6	6
327	Understanding the Value of Diabetic Retinopathy Screening. JAMA Ophthalmology, 2001, 119, 758.	2.6	34
328	Results After Lens Extraction in Patients With Diabetic Retinopathy. JAMA Ophthalmology, 1999, 117, 1600.	2.6	125
329	Disease Management by Prevention. Disease Management and Health Outcomes, 1999, 6, 279-290.	0.3	1
330	Treatment of Diabetic Retinopathy. New England Journal of Medicine, 1999, 341, 667-678.	13.9	160
331	Causes of severe visual loss in the early treatment diabetic retinopathy study: ETDRS report no. 24. American Journal of Ophthalmology, 1999, 127, 137-141.	1.7	172
332	Association of Elevated Serum Lipid Levels With Retinal Hard Exudate in Diabetic Retinopathy. JAMA Ophthalmology, 1996, 114, 1079.	2.6	613
333	Metabolic Control and Progression of Retinopathy: The Diabetes in Early Pregnancy Study. Diabetes Care, 1995, 18, 631-637.	4.3	379
334	Relative Letter and Position Difficulty on Visual Acuity Charts from the Early Treatment Diabetic Retinopathy Study. American Journal of Ophthalmology, 1993, 116, 735-740.	1.7	51
335	Photocoagulation for diabetic retinopathy. Early Treatment Diabetic Retinopathy Study Research Group. JAMA - Journal of the American Medical Association, 1991, 266, 1263-1265.	3.8	33