

Frank G Holz

List of Publications by Year in descending order

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Version: 2024-02-01

277
papers

19,879
citations

18436

62
h-index

15218

126
g-index

291
all docs

291
docs citations

291
times ranked

11648
citing authors

#	ARTICLE	IF	CITATIONS
1	Age-related macular degeneration. <i>Lancet, The</i> , 2012, 379, 1728-1738.	6.3	1,467
2	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
3	Intravitreal Aflibercept for Diabetic Macular Edema. <i>Ophthalmology</i> , 2014, 121, 2247-2254.	2.5	668
4	Progression of Geographic Atrophy and Impact of Fundus Autofluorescence Patterns in Age-related Macular Degeneration. <i>American Journal of Ophthalmology</i> , 2007, 143, 463-472.e2.	1.7	509
5	FUNDUS AUTOFLUORESCENCE IMAGING. <i>Retina</i> , 2008, 28, 385-409.	1.0	492
6	Consensus Definition for Atrophy Associated with Age-Related Macular Degeneration on OCT. <i>Ophthalmology</i> , 2018, 125, 537-548.	2.5	485
7	Multi-country real-life experience of anti-vascular endothelial growth factor therapy for wet age-related macular degeneration. <i>British Journal of Ophthalmology</i> , 2015, 99, 220-226.	2.1	474
8	Intravitreal Aflibercept for Diabetic Macular Edema. <i>Ophthalmology</i> , 2015, 122, 2044-2052.	2.5	451
9	Consensus Nomenclature for Reporting Neovascular Age-Related Macular Degeneration Data. <i>Ophthalmology</i> , 2020, 127, 616-636.	2.5	417
10	Safety and Efficacy of a Flexible Dosing Regimen of Ranibizumab in Neovascular Age-Related Macular Degeneration: The SUSTAIN Study. <i>Ophthalmology</i> , 2011, 118, 663-671.	2.5	366
11	Three-Year Outcomes of Individualized Ranibizumab Treatment in Patients with Diabetic Macular Edema. <i>Ophthalmology</i> , 2014, 121, 1045-1053.	2.5	347
12	Prevalence of Age-Related Macular Degeneration in Europe. <i>Ophthalmology</i> , 2017, 124, 1753-1763.	2.5	337
13	Intravitreal Aflibercept for Diabetic Macular Edema. <i>Ophthalmology</i> , 2016, 123, 2376-2385.	2.5	329
14	Geographic Atrophy. <i>Ophthalmology</i> , 2014, 121, 1079-1091.	2.5	320
15	Macular telangiectasia type 2. <i>Progress in Retinal and Eye Research</i> , 2013, 34, 49-77.	7.3	311
16	The Progression of Geographic Atrophy Secondary to Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2018, 125, 369-390.	2.5	308
17	Central serous chorioretinopathy: Towards an evidence-based treatment guideline. <i>Progress in Retinal and Eye Research</i> , 2019, 73, 100770.	7.3	276
18	Efficacy and Safety of Lampalizumab for Geographic Atrophy Due to Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2018, 136, 666.	1.4	265

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19	Myopic Choroidal Neovascularization. <i>Ophthalmology</i> , 2017, 124, 1690-1711.	2.5	263
20	Intravitreal Aflibercept Injection for Macular Edema Resulting from Central Retinal Vein Occlusion. <i>Ophthalmology</i> , 2014, 121, 202-208.	2.5	243
21	Proteins Modified by Malondialdehyde, 4-Hydroxynonenal, or Advanced Glycation End Products in Lipofuscin of Human Retinal Pigment Epithelium. , 2003, 44, 3663.		225
22	Bilateral Macular Drusen in Age-related Macular Degeneration. <i>Ophthalmology</i> , 1994, 101, 1522-1528.	2.5	220
23	Classification of Fundus Autofluorescence Patterns in Early Age-Related Macular Disease. , 2005, 46, 3309.		217
24	HAWK and HARRIER. <i>Ophthalmology</i> , 2021, 128, 89-99.	2.5	215
25	VEGF Trap-Eye for macular oedema secondary to central retinal vein occlusion: 6-month results of the phase III GALILEO study. <i>British Journal of Ophthalmology</i> , 2013, 97, 278-284.	2.1	196
26	Risk of Inflammation, Retinal Vasculitis, and Retinal Occlusion-Related Events with Brolicizumab. <i>Ophthalmology</i> , 2021, 128, 1050-1059.	2.5	196
27	Efficacy, durability, and safety of intravitreal faricimab up to every 16 weeks for neovascular age-related macular degeneration (TENAYA and LUCERNE): two randomised, double-masked, phase 3, non-inferiority trials. <i>Lancet, The</i> , 2022, 399, 729-740.	6.3	190
28	Fundus Autofluorescence and Progression of Age-related Macular Degeneration. <i>Survey of Ophthalmology</i> , 2009, 54, 96-117.	1.7	182
29	Correlation between the Area of Increased Autofluorescence Surrounding Geographic Atrophy and Disease Progression in Patients with AMD. , 2006, 47, 2648.		179
30	Prevalence and incidence of age-related macular degeneration in Europe: a systematic review and meta-analysis. <i>British Journal of Ophthalmology</i> , 2020, 104, 1077-1084.	2.1	176
31	Fundus Autofluorescence and Fundus Perimetry in the Junctional Zone of Geographic Atrophy in Patients with Age-Related Macular Degeneration. , 2004, 45, 4470.		165
32	Reticular Drusen Associated with Geographic Atrophy in Age-Related Macular Degeneration. , 2011, 52, 5009.		165
33	Imaging Protocols in Clinical Studies in Advanced Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2017, 124, 464-478.	2.5	164
34	Semiautomated Image Processing Method for Identification and Quantification of Geographic Atrophy in Age-Related Macular Degeneration. , 2011, 52, 7640.		162
35	Incomplete Retinal Pigment Epithelial and Outer Retinal Atrophy in Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2020, 127, 394-409.	2.5	153
36	Natural History of Geographic Atrophy Progression Secondary to Age-Related Macular Degeneration (Geographic Atrophy Progression Study). <i>Ophthalmology</i> , 2016, 123, 361-368.	2.5	152

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37	Targeting factor D of the alternative complement pathway reduces geographic atrophy progression secondary to age-related macular degeneration. <i>Science Translational Medicine</i> , 2017, 9, .	5.8	147
38	Combined Confocal Scanning Laser Ophthalmoscopy and Spectral-Domain Optical Coherence Tomography Imaging of Reticular Drusen Associated with Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2010, 117, 1169-1176.	2.5	146
39	Human RPE Stem Cells Grown into Polarized RPE Monolayers on a Polyester Matrix Are Maintained after Grafting into Rabbit Subretinal Space. <i>Stem Cell Reports</i> , 2014, 2, 64-77.	2.3	145
40	Brolucizumab: Evolution through Preclinical and Clinical Studies and the Implications for the Management of Neovascular Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2020, 127, 963-976.	2.5	143
41	Clinical and genetic characteristics of 251 consecutive patients with macular and cone/cone-rod dystrophy. <i>Scientific Reports</i> , 2018, 8, 4824.	1.6	142
42	Sustained Delivery Fluocinolone Acetonide Vitreous Implants. <i>Ophthalmology</i> , 2014, 121, 1892-1903.e3.	2.5	137
43	Myopic choroidal neovascularisation: current concepts and update on clinical management. <i>British Journal of Ophthalmology</i> , 2015, 99, 289-296.	2.1	135
44	Treatment patterns, visual acuity and quality-of-life outcomes of the WAVE study - A noninterventional study of ranibizumab treatment for neovascular age-related macular degeneration in Germany. <i>Acta Ophthalmologica</i> , 2013, 91, 540-546.	0.6	134
45	Single-Chain Antibody Fragment VEGF Inhibitor RTH258 for Neovascular Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2016, 123, 1080-1089.	2.5	134
46	ABNORMAL MACULAR PIGMENT DISTRIBUTION IN TYPE 2 IDIOPATHIC MACULAR TELANGIECTASIA. <i>Retina</i> , 2008, 28, 808-816.	1.0	115
47	Directional Kinetics of Geographic Atrophy Progression in Age-Related Macular Degeneration with Foveal Sparing. <i>Ophthalmology</i> , 2015, 122, 1356-1365.	2.5	104
48	Key drivers of visual acuity gains in neovascular age-related macular degeneration in real life: findings from the AURA study. <i>British Journal of Ophthalmology</i> , 2016, 100, 1623-1628.	2.1	104
49	Quantitative Fundus Autofluorescence in Early and Intermediate Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2016, 134, 817.	1.4	101
50	Emixustat Hydrochloride for Geographic Atrophy Secondary to Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2018, 125, 1556-1567.	2.5	100
51	Clinical evaluation of simultaneous confocal scanning laser ophthalmoscopy imaging combined with high-resolution, spectral-domain optical coherence tomography. <i>Acta Ophthalmologica</i> , 2010, 88, 842-849.	0.6	99
52	EFFICACY AND SAFETY OF RANIBIZUMAB FOR THE TREATMENT OF CHOROIDAL NEOVASCULARIZATION DUE TO UNCOMMON CAUSE. <i>Retina</i> , 2018, 38, 1464-1477.	1.0	99
53	Prevalence, incidence and future projection of diabetic eye disease in Europe: a systematic review and meta-analysis. <i>European Journal of Epidemiology</i> , 2020, 35, 11-23.	2.5	99
54	Quantification of reduced macular pigment optical density in the central retina in macular telangiectasia type 2. <i>Experimental Eye Research</i> , 2009, 89, 25-31.	1.2	98

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55	Enhancement of retinal pigment epithelial culture characteristics and subretinal space tolerance of scaffolds with 200Ånm fiber topography. <i>Biomaterials</i> , 2014, 35, 2837-2850.	5.7	93
56	Safety of ranibizumab in routine clinical practice: 1-year retrospective pooled analysis of four European neovascular AMD registries within the LUMINOUS programme. <i>British Journal of Ophthalmology</i> , 2013, 97, 1161-1167.	2.1	86
57	Choroidal Thickness in Geographic Atrophy Secondary to Age-Related Macular Degeneration. <i>Investigative Ophthalmology and Visual Science</i> , 2015, 56, 875-882.	3.3	82
58	Brolucizumab: A Newly Developed Anti-VEGF Molecule for the Treatment of Neovascular Age-Related Macular Degeneration. <i>Ophthalmologica</i> , 2021, 244, 93-101.	1.0	82
59	Prevalence and causes of registered blindness in the largest federal state of Germany. <i>British Journal of Ophthalmology</i> , 2011, 95, 1061-1067.	2.1	78
60	Short-term real-world outcomes following intravitreal brolocizumab for neovascular AMD: SHIFT study. <i>British Journal of Ophthalmology</i> , 2022, 106, 1288-1294.	2.1	76
61	Scotopic and Photopic Microperimetry in Patients With Reticular Drusen and Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2015, 133, 690.	1.4	75
62	Macular dystrophies mimicking age-related macular degeneration. <i>Progress in Retinal and Eye Research</i> , 2014, 39, 23-57.	7.3	74
63	Next-generation sequencing identifies unexpected genotype-phenotype correlations in patients with retinitis pigmentosa. <i>PLoS ONE</i> , 2018, 13, e0207958.	1.1	73
64	MACUSTAR: Development and Clinical Validation of Functional, Structural, and Patient-Reported Endpoints in Intermediate Age-Related Macular Degeneration. <i>Ophthalmologica</i> , 2019, 241, 61-72.	1.0	71
65	Imaging Features Associated with Progression to Geographic Atrophy in Age-Related Macular Degeneration. <i>Ophthalmology Retina</i> , 2021, 5, 855-867.	1.2	70
66	The Effects of a Flexible Visual Acuity-Driven Ranibizumab Treatment Regimen in Age-Related Macular Degeneration: Outcomes of a Drug and Disease Model. , 2010, 51, 405.		68
67	RANIBIZUMAB TREATMENT IN TREATMENT-NAIVE NEOVASCULAR AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2020, 40, 1673-1685.	1.0	66
68	Centrifugal Fundus Abnormalities in Pseudoxanthoma Elasticum. <i>Ophthalmology</i> , 2010, 117, 1406-1414.	2.5	64
69	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
70	Complement Component C5a Primes Retinal Pigment Epithelial Cells for Inflammasome Activation by Lipofuscin-mediated Photooxidative Damage. <i>Journal of Biological Chemistry</i> , 2015, 290, 31189-31198.	1.6	59
71	Reticular Pseudodrusen in Sorsby Fundus Dystrophy. <i>Ophthalmology</i> , 2015, 122, 1555-1562.	2.5	58
72	LONGITUDINAL CORRELATION OF ELLIPSOID ZONE LOSS AND FUNCTIONAL LOSS IN MACULAR TELANGIECTASIA TYPE 2. <i>Retina</i> , 2018, 38, S20-S26.	1.0	58

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73	Progression of Photoreceptor Degeneration in Geographic Atrophy Secondary to Age-related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2020, 138, 1026.	1.4	58
74	Progression of Late-Onset Stargardt Disease. , 2016, 57, 5186.		57
75	Fundus autofluorescence imaging. <i>Progress in Retinal and Eye Research</i> , 2021, 81, 100893.	7.3	57
76	Reticular Pseudodrusen Associated With a Diseased Bruch Membrane in Pseudoxanthoma Elasticum. <i>JAMA Ophthalmology</i> , 2015, 133, 581.	1.4	56
77	Frequency, Phenotypic Characteristics and Progression of Atrophy Associated With a Diseased Bruch's Membrane in Pseudoxanthoma Elasticum. , 2016, 57, 3323.		55
78	Fundus-controlled perimetry (microperimetry): Application as outcome measure in clinical trials. <i>Progress in Retinal and Eye Research</i> , 2021, 82, 100907.	7.3	55
79	Randomized Trial to Evaluate Tansospirone in Geographic Atrophy Secondary to Age-Related Macular Degeneration: The GATE Study. <i>American Journal of Ophthalmology</i> , 2015, 160, 1226-1234.	1.7	53
80	FUNDUS AUTOFLUORESCENCE IN PSEUDOXANTHOMA ELASTICUM. <i>Retina</i> , 2009, 29, 1496-1505.	1.0	51
81	Inflammasome priming increases retinal pigment epithelial cell susceptibility to lipofuscin phototoxicity by changing the cell death mechanism from apoptosis to pyroptosis. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016, 161, 177-183.	1.7	51
82	Measurement and Reproducibility of Preserved Ellipsoid Zone Area and Preserved Retinal Pigment Epithelium Area in Eyes With Choroideremia. <i>American Journal of Ophthalmology</i> , 2017, 179, 110-117.	1.7	51
83	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
84	Green-Light Autofluorescence Versus Combined Blue-Light Autofluorescence and Near-Infrared Reflectance Imaging in Geographic Atrophy Secondary to Age-Related Macular Degeneration. , 2017, 58, BIO121.		50
85	Localisation and significance of in vivo near-infrared autofluorescent signal in retinal imaging. <i>British Journal of Ophthalmology</i> , 2011, 95, 1134-1139.	2.1	49
86	Evaluating the Impact of Intravitreal Aflibercept on Diabetic Retinopathy Progression in the VIVID-DME and VISTA-DME Studies. <i>Ophthalmology Retina</i> , 2018, 2, 988-996.	1.2	49
87	Novel Insights Into the Phenotypical Spectrum of <i>KIF11</i> -Associated Retinopathy, Including a New Form of Retinal Ciliopathy. , 2017, 58, 3950.		48
88	The "Diffuse-Trickling" Fundus Autofluorescence Phenotype in Geographic Atrophy. , 2014, 55, 2911.		47
89	Optical Coherence Tomography Angiography in Intermediate Uveitis. <i>American Journal of Ophthalmology</i> , 2018, 194, 35-45.	1.7	46
90	Type 1 Choroidal Neovascularization Is Associated with Reduced Localized Progression of Atrophy in Age-Related Macular Degeneration. <i>Ophthalmology Retina</i> , 2020, 4, 238-248.	1.2	46

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91	EFFICACY AND SAFETY OF INTRAVITREAL AFLIBERCEPT USING A TREAT-AND-EXTEND REGIMEN FOR NEOVASCULAR AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2021, 41, 1911-1920.	1.0	45
92	Mesopic and dark-adapted two-color fundus-controlled perimetry in patients with cuticular, reticular, and soft drusen. <i>Eye</i> , 2018, 32, 1819-1830.	1.1	44
93	PROGNOSTIC VALUE OF SHAPE-DESCRIPTIVE FACTORS FOR THE PROGRESSION OF GEOGRAPHIC ATROPHY SECONDARY TO AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2019, 39, 1527-1540.	1.0	44
94	Incidence of Rhegmatogenous Retinal Detachment in Europe – A Systematic Review and Meta-Analysis. <i>Ophthalmologica</i> , 2019, 242, 81-86.	1.0	43
95	Clinical impact of the worldwide shortage of verteporfin (Visudyne®) on ophthalmic care. <i>Acta Ophthalmologica</i> , 2022, 100, .	0.6	42
96	Reticular drusen in eyes with high-risk characteristics for progression to late-stage age-related macular degeneration. <i>British Journal of Ophthalmology</i> , 2015, 99, 1289-1294.	2.1	40
97	VERY EARLY DISEASE MANIFESTATIONS OF MACULAR TELANGIECTASIA TYPE 2. <i>Retina</i> , 2016, 36, 524-534.	1.0	40
98	Effective Dynamic Range and Retest Reliability of Dark-Adapted Two-Color Fundus-Controlled Perimetry in Patients With Macular Diseases. , 2017, 58, BIO158.		40
99	Monoallelic ABCA4 Mutations Appear Insufficient to Cause Retinopathy: A Quantitative Autofluorescence Study. , 2015, 56, 8179.		38
100	Choroidal Flow Signal in Late-Onset Stargardt Disease and Age-Related Macular Degeneration: An OCT-Angiography Study. , 2018, 59, AMD122.		38
101	Choroidal Changes Associated With Bruch Membrane Pathology in Pseudoxanthoma Elasticum. <i>American Journal of Ophthalmology</i> , 2014, 158, 198-207.e3.	1.7	37
102	Evaluation of Two Systems for Fundus-Controlled Scotopic and Mesopic Perimetry in Eye with Age-Related Macular Degeneration. <i>Translational Vision Science and Technology</i> , 2017, 6, 7.	1.1	37
103	Artificial intelligence for morphology-based function prediction in neovascular age-related macular degeneration. <i>Scientific Reports</i> , 2019, 9, 11132.	1.6	37
104	MESOPIC AND DARK-ADAPTED TWO-COLOR FUNDUS-CONTROLLED PERIMETRY IN GEOGRAPHIC ATROPHY SECONDARY TO AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2020, 40, 169-180.	1.0	37
105	Combined Fundus Autofluorescence and Near Infrared Reflectance as Prognostic Biomarkers for Visual Acuity in Foveal-Sparing Geographic Atrophy. , 2017, 58, BIO61.		36
106	Association of Vision-related Quality of Life with Visual Function in Age-Related Macular Degeneration. <i>Scientific Reports</i> , 2019, 9, 15326.	1.6	35
107	Quantitative Fundus Autofluorescence and Genetic Associations in Macular, Cone, and Cone-Rod Dystrophies. <i>Ophthalmology Retina</i> , 2020, 4, 737-749.	1.2	35
108	Determinants of Cone and Rod Functions in Geographic Atrophy: AI-Based Structure-Function Correlation. <i>American Journal of Ophthalmology</i> , 2020, 217, 162-173.	1.7	35

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109	OCT Signs of Early Atrophy in Age-Related Macular Degeneration: Interreader Agreement. <i>Ophthalmology Retina</i> , 2022, 6, 4-14.	1.2	35
110	OCT Angiography-Based Detection and Quantification of the Neovascular Network in Exudative AMD. , 2016, 57, 6342.		33
111	Non-contact smartphone-based fundus imaging compared to conventional fundus imaging: a low-cost alternative for retinopathy of prematurity screening and documentation. <i>Scientific Reports</i> , 2019, 9, 19711.	1.6	33
112	Association of Pegcetacoplan With Progression of Incomplete Retinal Pigment Epithelium and Outer Retinal Atrophy in Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2022, 140, 243.	1.4	33
113	Correlation of Partial Outer Retinal Thickness With Scotopic and Mesopic Fundus-Controlled Perimetry in Patients With Reticular Drusen. <i>American Journal of Ophthalmology</i> , 2016, 168, 52-61.	1.7	32
114	Undilated versus dilated monoscopic smartphone-based fundus photography for optic nerve head evaluation. <i>Scientific Reports</i> , 2018, 8, 10228.	1.6	32
115	Algorithms for the Automated Analysis of Age-Related Macular Degeneration Biomarkers on Optical Coherence Tomography: A Systematic Review. <i>Translational Vision Science and Technology</i> , 2017, 6, 10.	1.1	31
116	Retest Reliability of Mesopic and Dark-Adapted Microperimetry in Patients With Intermediate Age-Related Macular Degeneration and Age-Matched Controls. , 2018, 59, AMD152.		30
117	Structure-Function Analysis in Patients With Intermediate Age-Related Macular Degeneration. , 2018, 59, 1599.		30
118	Mutational Landscape of the BAP1 Locus Reveals an Intrinsic Control to Regulate the miRNA Network and the Binding of Protein Complexes in Uveal Melanoma. <i>Cancers</i> , 2019, 11, 1600.	1.7	30
119	Right-angled vessels in macular telangiectasia type 2. <i>British Journal of Ophthalmology</i> , 2021, 105, 1289-1296.	2.1	30
120	Efficacy and Safety of Biosimilar FYB201 Compared with Ranibizumab in Neovascular Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2022, 129, 54-63.	2.5	30
121	Correlation of Lines of Increased Autofluorescence in Macular Dystrophy and Pigmented Paravenous Retinochoroidal Atrophy by Optical Coherence Tomography. <i>JAMA Ophthalmology</i> , 2008, 126, 1461.	2.6	29
122	Prevalence, Natural Course, and Prognostic Role of Refractile Drusen in Age-Related Macular Degeneration. , 2017, 58, 2198.		29
123	Comparison of Green Versus Blue Fundus Autofluorescence in <i>ABCA4</i> -Related Retinopathy. <i>Translational Vision Science and Technology</i> , 2018, 7, 13.	1.1	29
124	Acute Retinopathy in Pseudoxanthoma Elasticum. <i>JAMA Ophthalmology</i> , 2019, 137, 1165.	1.4	29
125	Functional Relevance and Structural Correlates of Near Infrared and Short Wavelength Fundus Autofluorescence Imaging in <i>ABCA4</i> -Related Retinopathy. <i>Translational Vision Science and Technology</i> , 2019, 8, 46.	1.1	29
126	Diabetic Retinopathy Screening Using Smartphone-Based Fundus Imaging in India. <i>Ophthalmology</i> , 2020, 127, 1529-1538.	2.5	29

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127	Automated thresholding algorithms outperform manual thresholding in macular optical coherence tomography angiography image analysis. <i>PLoS ONE</i> , 2020, 15, e0230260.	1.1	29
128	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
129	Foveal Sparing of Reticular Drusen in Eyes With Early and Intermediate Age-Related Macular Degeneration. , 2015, 56, 4267.		27
130	Differential Disease Progression in Atrophic Age-Related Macular Degeneration and Late-Onset Stargardt Disease. , 2017, 58, 1001.		26
131	Mesopic and Dark-Adapted Two-Color Fundus-Controlled Perimetry in Choroidal Neovascularization Secondary to Age-Related Macular Degeneration. <i>Translational Vision Science and Technology</i> , 2019, 8, 7.	1.1	25
132	Fluid as a critical biomarker in neovascular age-related macular degeneration management: literature review and consensus recommendations. <i>Eye</i> , 2021, 35, 2119-2135.	1.1	25
133	Fundus autofluorescence imaging in dry AMD: 2014 Jules Gonin lecture of the Retina Research Foundation. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2015, 253, 7-16.	1.0	24
134	Perception of Haidinger Brushes in Macular Disease Depends on Macular Pigment Density and Visual Acuity. , 2016, 57, 1448.		24
135	Animal Models of Uveal Melanoma: Methods, Applicability, and Limitations. <i>BioMed Research International</i> , 2016, 2016, 1-9.	0.9	24
136	Quantitative Fundus Autofluorescence in Pseudoxanthoma Elasticum. , 2017, 58, 6159.		24
137	Foveal Sparing in Central Retinal Dystrophies. , 2019, 60, 3456.		24
138	IMPAIRED DARK ADAPTATION ASSOCIATED WITH A DISEASED BRUCH MEMBRANE IN PSEUDOXANTHOMA ELASTICUM. <i>Retina</i> , 2020, 40, 1988-1995.	1.0	24
139	Determinants of Macular Layers and Optic Disc Characteristics on SD-OCT: The Rhineland Study. <i>Translational Vision Science and Technology</i> , 2019, 8, 34.	1.1	23
140	Near-Infrared Autofluorescence in Choroideremia: Anatomic and Functional Correlations. <i>American Journal of Ophthalmology</i> , 2019, 199, 19-27.	1.7	23
141	Quantitative Fundus Autofluorescence in ABCA4-Related Retinopathy -Functional Relevance and Genotype-Phenotype Correlation. <i>American Journal of Ophthalmology</i> , 2021, 222, 340-350.	1.7	23
142	Characterization of Retinal Disease Progression in a 1-Year Longitudinal Study of Eyes With Mild Nonproliferative Retinopathy in Diabetes Type 2. , 2015, 56, 5698.		22
143	Visual field indices and patterns of visual field deficits in mesopic and dark-adapted two-colour fundus-controlled perimetry in macular diseases. <i>British Journal of Ophthalmology</i> , 2018, 102, 1054-1059.	2.1	22
144	Anatomical and functional outcomes following switching from aflibercept to ranibizumab in neovascular age-related macular degeneration in Europe: SAFARI study. <i>British Journal of Ophthalmology</i> , 2020, 104, 493-499.	2.1	22

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145	Assessment of Exudative Activity of Choroidal Neovascularization in Age-Related Macular Degeneration by OCT Angiography. <i>Ophthalmologica</i> , 2020, 243, 120-128.	1.0	22
146	Longitudinal Analysis of Structural and Functional Changes in Presence of Reticular Pseudodrusen Associated With Age-Related Macular Degeneration. , 2020, 61, 19.		22
147	The Ocular Phenotype in Primary Hyperoxaluria Type 1. <i>American Journal of Ophthalmology</i> , 2019, 206, 184-191.	1.7	21
148	Clinical study protocol for a low-interventional study in intermediate age-related macular degeneration developing novel clinical endpoints for interventional clinical trials with a regulatory and patient access intentionâ€”MACUSTAR. <i>Trials</i> , 2020, 21, 659.	0.7	21
149	Human gaze is systematically offset from the center of cone topography. <i>Current Biology</i> , 2021, 31, 4188-4193.e3.	1.8	21
150	Ranibizumab in Myopic Choroidal Neovascularization: A Subgroup Analysis by Ethnicity, Age, and Ocular Characteristics in RADIANCE. <i>Ophthalmologica</i> , 2016, 236, 19-28.	1.0	20
151	Ubiquitin Carboxyl-Terminal Hydrolases (UCHs): Potential Mediators for Cancer and Neurodegeneration. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3910.	1.8	20
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