

Andrew J Lotery

List of Publications by Year in Descending Order

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Version: 2024-04-05

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

268 papers	13,874 citations	57 h-index	112 g-index
302 ext. papers	16,684 ext. citations	7.3 avg, IF	6.18 L-index

#	Paper	IF	Citations
268	Generation of a Cone Photoreceptor-specific GNGT2 Reporter Line in Human Pluripotent Stem Cells.. <i>Stem Cells</i> , 2022 , 40, 190-203	5.8	1
267	A High Fat "Western-style" Diet Induces AMD-like Features in Wildtype Mice.. <i>Molecular Nutrition and Food Research</i> , 2022 , e2100823	5.9	0
266	Associations of Alcohol Consumption and Smoking With Disease Risk and Neurodegeneration in Individuals With Multiple Sclerosis in the United Kingdom.. <i>JAMA Network Open</i> , 2022 , 5, e220902	10.4	0
265	Evaluating a causal relationship between Complement Factor I protein level and advanced age-related macular degeneration using Mendelian Randomisation. <i>Ophthalmology Science</i> , 2022 , 100146		0
264	Estimating excess visual loss from neovascular age-related macular degeneration in the UK during the COVID-19 pandemic: a retrospective clinical audit and simulation model.. <i>BMJ Open</i> , 2022 , 12, e057239		0
263	Treat and extend versus fixed regimen in neovascular age related macular degeneration: A systematic review and meta-analysis. <i>European Journal of Ophthalmology</i> , 2021 , 31, 2496-2504	1.9	3
262	Intravitreal anti-vascular endothelial growth factors, panretinal photocoagulation and combined treatment for proliferative diabetic retinopathy: a systematic review and network meta-analysis. <i>Acta Ophthalmologica</i> , 2021 , 99, e795-e805	3.7	12
261	The effect of systemic levels of TNF-alpha and complement pathway activity on outcomes of VEGF inhibition in neovascular AMD. <i>Eye</i> , 2021 ,	4.4	3
260	Association of Smoking, Alcohol Consumption, Blood Pressure, Body Mass Index, and Glycemic Risk Factors With Age-Related Macular Degeneration: A Mendelian Randomization Study. <i>JAMA Ophthalmology</i> , 2021 ,	3.9	2
259	Macular thickness varies with age-related macular degeneration genetic risk variants in the UK Biobank cohort. <i>Scientific Reports</i> , 2021 , 11, 23255	4.9	2
258	At What Age Does Age-Related Macular Degeneration Start?. <i>JAMA Ophthalmology</i> , 2021 , 139, 1226-1227		0
257	An objective method of diagnosing hydroxychloroquine maculopathy. <i>Eye</i> , 2021 , 35, 1922-1929	4.4	1
256	The rare C9 P167S risk variant for age-related macular degeneration increases polymerization of the terminal component of the complement cascade. <i>Human Molecular Genetics</i> , 2021 , 30, 1188-1199	5.6	1
255	Cost Effectiveness of Ranibizumab vs Aflibercept vs Bevacizumab for the Treatment of Macular Oedema Due to Central Retinal Vein Occlusion: The LEAVO Study. <i>Pharmacoeconomics</i> , 2021 , 39, 913-924	4.4	2
254	New recommendations for retinal monitoring in hydroxychloroquine users: baseline testing is no longer supported. <i>British Journal of Dermatology</i> , 2021 , 185, 435-438	4	0
253	Extended real-world experience with the ILUVIEN® (fluocinolone acetonide) implant in the United Kingdom: 3-year results from the Medisoft® audit study. <i>Eye</i> , 2021 ,	4.4	3
252	Quantification of Key Retinal Features in Early and Late Age-Related Macular Degeneration Using Deep Learning. <i>American Journal of Ophthalmology</i> , 2021 , 226, 1-12	4.9	6

251	Reply to: Current perspectives on the use of eplerenone for chronic central serous chorioretinopathy. <i>Eye</i> , 2021 , 35, 3448	4.4	
250	Prevalence and phenotype associations of complement factor I mutations in geographic atrophy. <i>Human Mutation</i> , 2021 , 42, 1139-1152	4.7	3
249	Intravitreal ranibizumab versus aflibercept versus bevacizumab for macular oedema due to central retinal vein occlusion: the LEAVO non-inferiority three-arm RCT. <i>Health Technology Assessment</i> , 2021 , 25, 1-196	4.4	2
248	Diagnostic Accuracy of Monitoring Tests of Fellow Eyes in Patients with Unilateral Neovascular Age-Related Macular Degeneration: Early Detection of Neovascular Age-Related Macular Degeneration Study. <i>Ophthalmology</i> , 2021 , 128, 1736-1747	7.3	1
247	Aflibercept in clinical practice; visual acuity, injection numbers and adherence to treatment, for diabetic macular oedema in 21 UK hospitals over 3 years. <i>Eye</i> , 2021 ,	4.4	2
246	Hydroxychloroquine retinopathy: screening and genetics. <i>Eye</i> , 2021 , 35, 1522-1523	4.4	
245	Monitoring for neovascular age-related macular degeneration (AMD) reactivation at home: the MONARCH study. <i>Eye</i> , 2021 , 35, 592-600	4.4	6
244	Retinal asymmetry in multiple sclerosis. <i>Brain</i> , 2021 , 144, 224-235	11.2	4
243	Adaptive optics: principles and applications in ophthalmology. <i>Eye</i> , 2021 , 35, 244-264	4.4	10
242	Progress in developing rodent models of age-related macular degeneration (AMD). <i>Experimental Eye Research</i> , 2021 , 203, 108404	3.7	6
241	Association of ambient air pollution with age-related macular degeneration and retinal thickness in UK Biobank. <i>British Journal of Ophthalmology</i> , 2021 ,	5.5	14
240	Genome-wide meta-analysis identifies 127 open-angle glaucoma loci with consistent effect across ancestries. <i>Nature Communications</i> , 2021 , 12, 1258	17.4	47
239	Oligomeric A β Induces an AMD-Like Phenotype and Accumulates in Lysosomes to Impair RPE Function. <i>Cells</i> , 2021 , 10,	7.9	4
238	Socioeconomic risk factors and age-related macular degeneration in the UK Biobank study. <i>BMJ Open Ophthalmology</i> , 2021 , 6, e000585	3.2	2
237	Fluocinolone acetonide vitreous insert for chronic diabetic macular oedema: a systematic review with meta-analysis of real-world experience. <i>Scientific Reports</i> , 2021 , 11, 4800	4.9	6
236	Effectiveness and safety of ranibizumab in patients with central retinal vein occlusion: results from the real-world, global, LUMINOUS study. <i>Eye</i> , 2021 ,	4.4	1
235	Evolving Treatment Patterns and Outcomes of Neovascular Age-Related Macular Degeneration Over a Decade. <i>Ophthalmology Retina</i> , 2021 , 5, e11-e22	3.8	2
234	Characteristics of p.Gln368Ter Myocilin Variant and Influence of Polygenic Risk on Glaucoma Penetrance in the UK Biobank. <i>Ophthalmology</i> , 2021 , 128, 1300-1311	7.3	5

233	Eplerenone versus placebo for chronic central serous chorioretinopathy: the VICI RCT. <i>Efficacy and Mechanism Evaluation</i> , 2021 , 8, 1-82	1.7	1
232	Eplerenone for chronic central serous chorioretinopathy - Authors Reply. <i>Lancet, The</i> , 2020 , 396, 1557-1558	1.58	2
231	Ambient Air Pollution Associations with Retinal Morphology in the UK Biobank 2020 , 61, 32		15
230	COVID19 and ophthalmology: a brief summary of the literature. <i>Eye</i> , 2020 , 34, 1200-1202	4.4	5
229	Central serous chorioretinopathy: An update on risk factors, pathophysiology and imaging modalities. <i>Progress in Retinal and Eye Research</i> , 2020 , 79, 100865	20.5	45
228	Rare Genetic Variants in Complement Factor I Lead to Low FI Plasma Levels Resulting in Increased Risk of Age-Related Macular Degeneration 2020 , 61, 18		12
227	Multimodal Imaging in the Management of Choroidal Neovascularization Secondary to Central Serous Chorioretinopathy. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	4
226	Initial results from a first-in-human gene therapy trial on X-linked retinitis pigmentosa caused by mutations in RPGR. <i>Nature Medicine</i> , 2020 , 26, 354-359	50.5	105
225	Eplerenone for chronic central serous chorioretinopathy in patients with active, previously untreated disease for more than 4 months (VICI): a randomised, double-blind, placebo-controlled trial. <i>Lancet, The</i> , 2020 , 395, 294-303	40	64
224	Multitrait analysis of glaucoma identifies new risk loci and enables polygenic prediction of disease susceptibility and progression. <i>Nature Genetics</i> , 2020 , 52, 160-166	36.3	78
223	Gene, Cell and Antibody-Based Therapies for the Treatment of Age-Related Macular Degeneration. <i>Biologics: Targets and Therapy</i> , 2020 , 14, 83-94	4.4	9
222	Challenges in studying geographic atrophy (GA) age-related macular degeneration: the potential of a new mouse model with GA-like features. <i>Neural Regeneration Research</i> , 2020 , 15, 863-864	4.5	8
221	Comparison of Associations with Different Macular Inner Retinal Thickness Parameters in a Large Cohort: The UK Biobank. <i>Ophthalmology</i> , 2020 , 127, 62-71	7.3	20
220	An Intraocular Pressure Polygenic Risk Score Stratifies Multiple Primary Open-Angle Glaucoma Parameters Including Treatment Intensity. <i>Ophthalmology</i> , 2020 , 127, 901-907	7.3	12
219	Epigenetics in age-related macular degeneration: new discoveries and future perspectives. <i>Cellular and Molecular Life Sciences</i> , 2020 , 77, 807-818	10.3	13
218	Retinal artery occlusion and risk of stroke. <i>Journal of Vascular Surgery</i> , 2020 , 72, 1832-1833	3.5	
217	Visual Function Decline Resulting from Geographic Atrophy: Results from the Chroma and Spectri Phase 3 Trials. <i>Ophthalmology Retina</i> , 2020 , 4, 673-688	3.8	14
216	3D-Reconstructed Retinal Pigment Epithelial Cells Provide Insights into the Anatomy of the Outer Retina. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	4

215	In vitro stem cell modelling demonstrates a proof-of-concept for excess functional mutant TIMP3 as the cause of Sorsby fundus dystrophy. <i>Journal of Pathology</i> , 2020 , 252, 138-150	9.4	5
214	Pentosan Polysulfate Maculopathy-Prescribers Should Be Aware. <i>JAMA Ophthalmology</i> , 2020 , 138, 900-903	9.3	5
213	An In-Vitro Cell Model of Intracellular Protein Aggregation Provides Insights into RPE Stress Associated with Retinopathy. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	4
212	Evaluation of Pro-re-Nata (PRN) and Treat and Extend Bevacizumab treatment protocols in Sorsby Fundus Dystrophy. <i>European Journal of Ophthalmology</i> , 2020 , 30, 26-33	1.9	2
211	Tolperisone, a centrally-acting muscle relaxant: a possible cause of macular haemorrhage. <i>Eye</i> , 2020 , 34, 1380-1381	4.4	1
210	Risk of acute stroke in patients with retinal artery occlusion: a systematic review and meta-analysis. <i>Eye</i> , 2020 , 34, 683-689	4.4	26
209	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	5.5	13
208	Efficacy and Safety of Abicipar in Neovascular Age-Related Macular Degeneration: 52-Week Results of Phase 3 Randomized Controlled Study. <i>Ophthalmology</i> , 2020 , 127, 1331-1344	7.3	39
207	Clinical Effectiveness of Intravitreal Therapy With Ranibizumab vs Aflibercept vs Bevacizumab for Macular Edema Secondary to Central Retinal Vein Occlusion: A Randomized Clinical Trial. <i>JAMA Ophthalmology</i> , 2019 , 137, 1256-1264	3.9	39
206	Associations with Corneal Hysteresis in a Population Cohort: Results from 96 010 UK Biobank Participants. <i>Ophthalmology</i> , 2019 , 126, 1500-1510	7.3	14
205	A small gene sequencing panel realises a high diagnostic rate in patients with congenital nystagmus following basic phenotyping. <i>Scientific Reports</i> , 2019 , 9, 13229	4.9	6
204	Multimodal imaging of late-onset retinal degeneration complicated by bilateral choroidal neovascularization. <i>Eye</i> , 2019 , 33, 1020-1027	4.4	2
203	A lasered mouse model of retinal degeneration displays progressive outer retinal pathology providing insights into early geographic atrophy. <i>Scientific Reports</i> , 2019 , 9, 7475	4.9	11
202	How to set up a Hydroxychloroquine Retinopathy Screening Service. <i>Eye</i> , 2019 , 33, 1679-1682	4.4	7
201	Oxidative Stress and Dysfunctional Intracellular Traffic Linked to an Unhealthy Diet Results in Impaired Cargo Transport in the Retinal Pigment Epithelium (RPE). <i>Molecular Nutrition and Food Research</i> , 2019 , 63, e1800951	5.9	9
200	Oral levodopa rescues retinal morphology and visual function in a murine model of human albinism. <i>Pigment Cell and Melanoma Research</i> , 2019 , 32, 657-671	4.5	7
199	Cohort profile: design and methods in the eye and vision consortium of UK Biobank. <i>BMJ Open</i> , 2019 , 9, e025077	3	31
198	Socio-economic status and outcomes for patients with age-related macular degeneration. <i>Eye</i> , 2019 , 33, 1224-1231	4.4	4

197	Vision-Related Quality of Life in Patients with Diabetic Macular Edema Treated with Intravitreal Afibercept: The AQUA Study. <i>Ophthalmology Retina</i> , 2019 , 3, 567-575	3.8	6
196	AAV2/8 Anti-angiogenic Gene Therapy Using Single-Chain Antibodies Inhibits Murine Choroidal Neovascularization. <i>Molecular Therapy - Methods and Clinical Development</i> , 2019 , 13, 86-98	6.4	5
195	Discrepancy in current central serous chorioretinopathy classification. <i>British Journal of Ophthalmology</i> , 2019 , 103, 737-742	5.5	28
194	Sorsby Fundus dystrophy with polypoidal choroidal vasculopathy: Extending TIMP3 phenotypes. <i>Clinical and Experimental Ophthalmology</i> , 2019 , 47, 1214-1218	2.4	3
193	Central serous chorioretinopathy: Towards an evidence-based treatment guideline. <i>Progress in Retinal and Eye Research</i> , 2019 , 73, 100770	20.5	122
192	Macular toxicity secondary to occupational exposure to gold melting. <i>Eye</i> , 2019 , 33, 1667-1669	4.4	
191	A novel, wearable, electronic visual aid to assist those with reduced peripheral vision. <i>PLoS ONE</i> , 2019 , 14, e0223755	3.7	2
190	The Diverse Roles of TIMP-3: Insights into Degenerative Diseases of the Senescent Retina and Brain. <i>Cells</i> , 2019 , 9,	7.9	8
189	Myocilin Mutations in Patients With Normal-Tension Glaucoma. <i>JAMA Ophthalmology</i> , 2019 , 137, 559-563	9	11
188	Comprehensive sequencing of the myocilin gene in a selected cohort of severe primary open-angle glaucoma patients. <i>Scientific Reports</i> , 2019 , 9, 3100	4.9	5
187	Multi-trait genome-wide association study identifies new loci associated with optic disc parameters. <i>Communications Biology</i> , 2019 , 2, 435	6.7	10
186	Y chromosome mosaicism is associated with age-related macular degeneration. <i>European Journal of Human Genetics</i> , 2019 , 27, 36-41	5.3	27
185	Clinical efficacy of eplerenone versus placebo for central serous chorioretinopathy: study protocol for the VICI randomised controlled trial. <i>Eye</i> , 2019 , 33, 295-303	4.4	12
184	Increased High-Density Lipoprotein Levels Associated with Age-Related Macular Degeneration: Evidence from the EYE-RISK and European Eye Epidemiology Consortia. <i>Ophthalmology</i> , 2019 , 126, 393-406	7.3	49
183	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	5.5	16
182	Requirement for retinal screening in patients taking hydroxychloroquine and chloroquine. <i>British Journal of General Practice</i> , 2018 , 68, 120	1.6	1
181	Systemic and Ocular Determinants of Peripapillary Retinal Nerve Fiber Layer Thickness Measurements in the European Eye Epidemiology (E3) Population. <i>Ophthalmology</i> , 2018 , 125, 1526-1536	7.3	41
180	The Decreasing Prevalence of Nonrefractive Visual Impairment in Older Europeans: A Meta-analysis of Published and Unpublished Data. <i>Ophthalmology</i> , 2018 , 125, 1149-1159	7.3	9

179	Reply to: Comment on: One-year real-world outcomes in patients receiving fixed-dosing aflibercept for neovascular age-related macular degeneration. <i>Ophthalmology</i> , 2018 , 32, 479-481	4.4	
178	Serum Vascular Endothelial Growth Factor Levels in the IVAN Trial; Relationships with Drug, Dosing, and Systemic Serious Adverse Events. <i>Ophthalmology Retina</i> , 2018 , 2, 118-127	3.8	16
177	A Genome-Wide Complement for Central Serous Chorioretinopathy. <i>JAMA Ophthalmology</i> , 2018 , 36, 1136-1137	3.9	1
176	Impaired Cargo Clearance in the Retinal Pigment Epithelium (RPE) Underlies Irreversible Blinding Diseases. <i>Cells</i> , 2018 , 7,	7.9	34
175	AMD Risk Alleles Are Not Implicated in Age-Related Macular Degeneration in Patients with Liver Transplantation. <i>Ophthalmology Retina</i> , 2018 , 2, 872-874	3.8	
174	The Royal College of Ophthalmologists recommendations on screening for hydroxychloroquine and chloroquine users in the United Kingdom: executive summary. <i>Eye</i> , 2018 , 32, 1168-1173	4.4	26
173	Long term follow-up of a family with dominant cone dystrophy. <i>International Journal of Ophthalmology</i> , 2018 , 11, 1945-1950	1.4	4
172	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. <i>Nature Genetics</i> , 2018 , 50, 26-41	36.3	186
171	Genetics and genetic testing for age-related macular degeneration. <i>Eye</i> , 2018 , 32, 849-857	4.4	27
170	A convenient protocol for establishing a human cell culture model of the outer retina. <i>F1000Research</i> , 2018 , 7, 1107	3.6	11
169	Beneficial effects on vision in patients undergoing retinal gene therapy for choroideremia. <i>Nature Medicine</i> , 2018 , 24, 1507-1512	50.5	108
168	Joint recommendations for retinal screening in long-term users of hydroxychloroquine and chloroquine in the United Kingdom, 2018. <i>British Journal of Dermatology</i> , 2018 , 179, 995-996	4	4
167	Association of Genetic Variants With Response to Anti-Vascular Endothelial Growth Factor Therapy in Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2018 , 36, 875-884	3.9	20
166	Retinitis pigmentosa and bilateral cystoid macular oedema in a patient heterozygous for the RIM1 mutation previously associated with cone-rod dystrophy 7. <i>Ophthalmic Genetics</i> , 2017 , 38, 178-182	1.2	4
165	New insights into the genetics of primary open-angle glaucoma based on meta-analyses of intraocular pressure and optic disc characteristics. <i>Human Molecular Genetics</i> , 2017 , 26, 438-453	5.6	80
164	Fundus autofluorescence imaging: systematic review of test accuracy for the diagnosis and monitoring of retinal conditions. <i>Eye</i> , 2017 , 31, 995-1007	4.4	10
163	One-year real-world outcomes in patients receiving fixed-dosing aflibercept for neovascular age-related macular degeneration. <i>Eye</i> , 2017 , 31, 878-883	4.4	27
162	Clinical efficacy of intravitreal aflibercept versus panretinal photocoagulation for best corrected visual acuity in patients with proliferative diabetic retinopathy at 52 weeks (CLARITY): a multicentre, single-blinded, randomised, controlled, phase 2b, non-inferiority trial. <i>Lancet, The</i> , 2017 , 389, 2193-2203	40	182

161	A systematic review to assess the Great-and-extendClosing regimen for neovascular age-related macular degeneration using ranibizumab. <i>Eye</i> , 2017 , 31, 1337-1344	4.4	40
160	From compliment to insult: genetics of the complement system in physiology and disease in the human retina. <i>Human Molecular Genetics</i> , 2017 , 26, R51-R57	5.6	10
159	Sorsby fundus dystrophy - A review of pathology and disease mechanisms. <i>Experimental Eye Research</i> , 2017 , 165, 35-46	3.7	28
158	An Induced Pluripotent Stem Cell Patient Specific Model of Complement Factor H (Y402H) Polymorphism Displays Characteristic Features of Age-Related Macular Degeneration and Indicates a Beneficial Role for UV Light Exposure. <i>Stem Cells</i> , 2017 , 35, 2305-2320	5.8	38
157	Real-world visual acuity outcomes between ranibizumab and aflibercept in treatment of neovascular AMD in a large US data set. <i>Eye</i> , 2017 , 31, 1697-1706	4.4	50
156	Gene therapy for RPE65-mediated inherited retinal dystrophy completes phase 3. <i>Lancet, The</i> , 2017 , 390, 823-824	40	7
155	Prevalence of Age-Related Macular Degeneration in Europe: The Past and the Future. <i>Ophthalmology</i> , 2017 , 124, 1753-1763	7.3	220
154	Bilateral cataract surgery with intraocular lens implant in a captive western lowland gorilla. <i>Journal of Medical Primatology</i> , 2017 , 46, 252-255	0.7	5
153	Second-year visual acuity outcomes of nAMD patients treated with aflibercept: data analysis from the UK Aflibercept Users Group. <i>Eye</i> , 2017 , 31, 1582-1588	4.4	16
152	Ex-vivo models of the Retinal Pigment Epithelium (RPE) in long-term culture faithfully recapitulate key structural and physiological features of native RPE. <i>Tissue and Cell</i> , 2017 , 49, 447-460	2.7	15
151	Multicolor imaging in the diagnosis and follow up of type 2 acute macular neuroretinopathy. <i>Eye</i> , 2017 , 31, 127-131	4.4	8
150	Risk of geographic atrophy in age-related macular degeneration patients treated with intravitreal anti-VEGF agents. <i>Eye</i> , 2017 , 31, 1-9	4.4	62
149	Associations with Retinal Pigment Epithelium Thickness Measures in a Large Cohort: Results from the UK Biobank. <i>Ophthalmology</i> , 2017 , 124, 105-117	7.3	29
148	The complexities underlying age-related macular degeneration: could amyloid beta play an important role?. <i>Neural Regeneration Research</i> , 2017 , 12, 538-548	4.5	25
147	Real-world experience with 0.2 µ/day fluocinolone acetonide intravitreal implant (ILUVIEN) in the United Kingdom. <i>Eye</i> , 2017 , 31, 1707-1715	4.4	60
146	Reply to Comments on Long-term outcomes of phakic patients with diabetic macular oedema treated with intravitreal fluocinolone acetonide (FAC) implants. <i>Eye</i> , 2016 , 30, 1023-4	4.4	
145	Ophthalmic epidemiology in Europe: the "European Eye Epidemiology" (E3) consortium. <i>European Journal of Epidemiology</i> , 2016 , 31, 197-210	12.1	21
144	First-Year Visual Acuity Outcomes of Providing Aflibercept According to the VIEW Study Protocol for Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2016 , 123, 337-343	7.3	72

143	A large genome-wide association study of age-related macular degeneration highlights contributions of rare and common variants. <i>Nature Genetics</i> , 2016 , 48, 134-43	36.3	769
142	Spectral-Domain Optical Coherence Tomography Imaging in 67 321 Adults: Associations with Macular Thickness in the UK Biobank Study. <i>Ophthalmology</i> , 2016 , 123, 829-40	7.3	49
141	Complement pathway biomarkers and age-related macular degeneration. <i>Eye</i> , 2016 , 30, 1-14	4.4	27
140	A rare penetrant TIMP3 mutation confers relatively late onset choroidal neovascularisation which can mimic age-related macular degeneration. <i>Eye</i> , 2016 , 30, 488-91	4.4	15
139	Fixed bimonthly aflibercept in naïve and switched neovascular age-related macular degeneration patients: one year outcomes. <i>International Journal of Ophthalmology</i> , 2016 , 9, 1156-62	1.4	6
138	A retrospective study of the real-life utilization and effectiveness of ranibizumab therapy for neovascular age-related macular degeneration in the UK. <i>Clinical Ophthalmology</i> , 2016 , 10, 87-96	2.5	18
137	The Alzheimer's-related amyloid beta peptide is internalised by R28 neuroretinal cells and disrupts the microtubule associated protein 2 (MAP-2). <i>Experimental Eye Research</i> , 2016 , 153, 110-121	3.7	14
136	Visual Acuity after Retinal Gene Therapy for Choroideremia. <i>New England Journal of Medicine</i> , 2016 , 374, 1996-8	59.2	151
135	Patterns of ranibizumab and aflibercept treatment of central retinal vein occlusion in routine clinical practice in the USA. <i>Eye</i> , 2015 , 29, 380-7	4.4	12
134	VEGFR2 Gene Polymorphisms and Response to Anti-Vascular Endothelial Growth Factor Therapy in Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2015 , 122, 1563-8	7.3	23
133	Dementia of the eye: the role of amyloid beta in retinal degeneration. <i>Eye</i> , 2015 , 29, 1013-26	4.4	98
132	Defining response to anti-VEGF therapies in neovascular AMD. <i>Eye</i> , 2015 , 29, 721-31	4.4	132
131	Aflibercept in wet AMD beyond the first year of treatment: recommendations by an expert roundtable panel. <i>Eye</i> , 2015 , 29 Suppl 1, S1-S11	4.4	16
130	Long-term outcomes of phakic patients with diabetic macular oedema treated with intravitreal fluocinolone acetonide (FAc) implants. <i>Eye</i> , 2015 , 29, 1173-80	4.4	29
129	Optical coherence tomography for the monitoring of neovascular age-related macular degeneration: a systematic review. <i>Ophthalmology</i> , 2015 , 122, 399-406	7.3	46
128	Response to Patterns of ranibizumab and aflibercept treatment of central retinal vein occlusion in routine clinical practice in the U.S.A. <i>Eye</i> , 2015 , 29, 1113-4	4.4	1
127	Retinal pigment epithelium transplantation: concepts, challenges, and future prospects. <i>Eye</i> , 2015 , 29, 992-1002	4.4	34
126	The cost-effectiveness of second-eye cataract surgery in the UK. <i>Age and Ageing</i> , 2015 , 44, 1026-31	3	5

125	Treatment Satisfaction and Well-Being in Patients with Myopic Choroidal Neovascularization Treated with Ranibizumab in the REPAIR Study. <i>PLoS ONE</i> , 2015 , 10, e0128403	3.7	11
124	A randomised controlled trial to assess the clinical effectiveness and cost-effectiveness of alternative treatments to Inhibit VEGF in Age-related choroidal Neovascularisation (IVAN). <i>Health Technology Assessment</i> , 2015 , 19, 1-298	4.4	47
123	Coat@-like exudation in rhodopsin retinitis pigmentosa: successful treatment with an intravitreal dexamethasone implant. <i>Eye</i> , 2014 , 28, 449-51	4.4	12
122	Retinal gene therapy in patients with choroideremia: initial findings from a phase 1/2 clinical trial. <i>Lancet, The</i> , 2014 , 383, 1129-37	4.0	57.0
121	Photodynamic therapy for central serous chorioretinopathy. <i>Eye</i> , 2014 , 28, 944-57	4.4	55
120	The role of epigenetics in age-related macular degeneration. <i>Eye</i> , 2014 , 28, 1407-17	4.4	44
119	Optical coherence tomography for the diagnosis of neovascular age-related macular degeneration: a systematic review. <i>Eye</i> , 2014 , 28, 1399-406	4.4	16
118	Genome-wide analysis of multi-ancestry cohorts identifies new loci influencing intraocular pressure and susceptibility to glaucoma. <i>Nature Genetics</i> , 2014 , 46, 1126-1130	36.3	171
117	Oxidative Damage and Macular Degeneration 2014 , 3625-3653		1
116	Rare and common variants in extracellular matrix gene Fibrillin 2 (FBN2) are associated with macular degeneration. <i>Human Molecular Genetics</i> , 2014 , 23, 5827-37	5.6	34
115	Age-Related Macular Degeneration: A Disease of Systemic or Local Complement Dysregulation?. <i>Journal of Clinical Medicine</i> , 2014 , 3, 1234-57	5.1	26
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1	Molecular Genetics of Sorsby Fundus Dystrophy1-7		