

Usha Chakravarthy

List of Publications by Year in Descending Order

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

349 papers	16,821 citations	61 h-index	120 g-index
379 ext. papers	20,677 ext. citations	5.5 avg, IF	6.4 L-index

#	Paper	IF	Citations
349	Update on Current and Future Management for Diabetic Maculopathy.. <i>Ophthalmology and Therapy</i> , 2022 , 11, 489	5	0
348	Non-invasive testing for early detection of neovascular macular degeneration in unaffected second eyes of older adults: EDNA diagnostic accuracy study.. <i>Health Technology Assessment</i> , 2022 , 26, 1-142	4.4	0
347	Novel volumetric imaging biomarkers for assessing disease activity in eyes with PCV.. <i>Scientific Reports</i> , 2022 , 12, 2993	4.9	0
346	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
345	Treatment patterns and persistence rates with anti-VEGF treatment for diabetic macular edema in the UK: a real-world study. <i>Diabetic Medicine</i> , 2021 , e14746	3.5	0
344	Six-year incidence of age-related macular degeneration and correlation to OCT-derived drusen volume measurements in a Chinese population. <i>British Journal of Ophthalmology</i> , 2021 ,	5.5	2
343	Associations and outcomes of patients with submacular haemorrhage secondary to age-related macular degeneration in the IVAN trial. <i>American Journal of Ophthalmology</i> , 2021 ,	4.9	1
342	Intraocular pressure and circumpapillary retinal nerve fibre layer thickness in the Northern Ireland Cohort for the Longitudinal Study of Ageing (NICOLA): distributions and associations. <i>British Journal of Ophthalmology</i> , 2021 , 105, 948-956	5.5	3
341	Non-neovascular age-related macular degeneration with subretinal fluid. <i>British Journal of Ophthalmology</i> , 2021 , 105, 1415-1420	5.5	14
340	Evidence for Structural and Functional Damage of the Inner Retina in Diabetes With No Diabetic Retinopathy 2021 , 62, 35		7
339	Choroidal and Retinal Changes After Systemic Adrenaline and Photodynamic Therapy in Non-Human Primates 2021 , 62, 25		1
338	Subthreshold Nanosecond Laser in Age-Related Macular Degeneration: Observational Extension Study of the LEAD Clinical Trial. <i>Ophthalmology Retina</i> , 2021 , 5, 1196-1203	3.8	2
337	Macular neovascularization in eyes with pachydrusen. <i>Scientific Reports</i> , 2021 , 11, 7495	4.9	0
336	Automated Quantitative Assessment of Retinal Fluid Volumes as Important Biomarkers in Neovascular Age-Related Macular Degeneration. <i>American Journal of Ophthalmology</i> , 2021 , 224, 267-284	4.9	9
335	Unilateral Acute Idiopathic Maculopathy Associated with Streptococcal Pharyngitis, A Case Report. <i>Ocular Immunology and Inflammation</i> , 2021 , 1-4	2.8	
334	Application of machine learning methods to bridge the gap between non-interventional studies and randomized controlled trials in ophthalmic patients with neovascular age-related macular degeneration. <i>Contemporary Clinical Trials</i> , 2021 , 104, 106364	2.3	5
333	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

332	Topographical Response of Retinal Neovascularization to Aflibercept or Panretinal Photocoagulation in Proliferative Diabetic Retinopathy: Post Hoc Analysis of the CLARITY Randomized Clinical Trial. <i>JAMA Ophthalmology</i> , 2021 , 139, 501-507	3.9	1
331	USING MICROPERIMETRY AND LOW-LUMINANCE VISUAL ACUITY TO DETECT THE ONSET OF LATE AGE-RELATED MACULAR DEGENERATION: A LEAD Study Report. <i>Retina</i> , 2021 , 41, 1094-1101	3.6	2
330	POLYPOIDAL CHOROIDAL VASCULOPATHY FEATURES VARY ACCORDING TO SUBFOVEAL CHOROIDAL THICKNESS. <i>Retina</i> , 2021 , 41, 1084-1093	3.6	4
329	Age-related macular degeneration. <i>Nature Reviews Disease Primers</i> , 2021 , 7, 31	51.1	71
328	Association between retinal thickness variation and visual acuity change in neovascular age-related macular degeneration. <i>Clinical and Experimental Ophthalmology</i> , 2021 , 49, 430-438	2.4	2
327	Fast 3-dimensional estimation of the Foveal Avascular Zone from OCTA 2021 ,		1
326	Quantitative Parameters from OCT Angiography in Patients with Diabetic Retinopathy and in Those with Only Peripheral Retinopathy Compared with Control Participants. <i>Ophthalmology Science</i> , 2021 , 1, 100030		
325	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
324	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
323	Dose Response in the Subthreshold Nanosecond Laser Trial in Early Stages of AMD: A LEAD Study Report. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2021 , 52, 380-386	1.4	0
322	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
321	Examining the added value of microperimetry and low luminance deficit for predicting progression in age-related macular degeneration. <i>British Journal of Ophthalmology</i> , 2021 , 105, 711-715	5.5	7
320	Polypoidal Choroidal Vasculopathy: Consensus Nomenclature and Non-Indocyanine Green Angiograph Diagnostic Criteria from the Asia-Pacific Ocular Imaging Society PCV Workgroup. <i>Ophthalmology</i> , 2021 , 128, 443-452	7.3	22
319	Patterns and Determinants of Choroidal Thickness in a Multiethnic Asian Population: The Singapore Epidemiology of Eye Diseases Study. <i>Ophthalmology Retina</i> , 2021 , 5, 458-467	3.8	10
318	Retinal asymmetry in multiple sclerosis. <i>Brain</i> , 2021 , 144, 224-235	11.2	4
317	Clinical Course of Treated Choroidal Neovascularization in Eyes with Pre-existing Geographic Atrophy: Case Series and Reappraisal of the Literature. <i>Current Eye Research</i> , 2021 , 46, 988-994	2.9	1
316	Impact of macular fluid volume fluctuations on visual acuity during anti-VEGF therapy in eyes with nAMD. <i>Eye</i> , 2021 , 35, 2983-2990	4.4	19
315	Efficacy of a novel personalised aflibercept monotherapy regimen based on polypoidal lesion closure in participants with polypoidal choroidal vasculopathy. <i>British Journal of Ophthalmology</i> , 2021 ,	5.5	5

314	Deliberations of an International Panel of Experts on OCT Angiography Nomenclature of Neovascular Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2021 , 128, 1109-1112	7.3	7
313	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
312	Reply. <i>Ophthalmology Retina</i> , 2021 , 5, e41-e42	3.8	
311	Imaging Features Associated with Progression to Geographic Atrophy in Age-Related Macular Degeneration: Classification of Atrophy Meeting Report 5. <i>Ophthalmology Retina</i> , 2021 , 5, 855-867	3.8	25
310	Non-ICGA treatment criteria for Suboptimal Anti-VEGF Response for Polypoidal Choroidal Vasculopathy: APOIS PCV Workgroup Report 2. <i>Ophthalmology Retina</i> , 2021 , 5, 945-953	3.8	4
309	Eplerenone versus placebo for chronic central serous chorioretinopathy: the VICI RCT. <i>Efficacy and Mechanism Evaluation</i> , 2021 , 8, 1-82	1.7	1
308	Characterization of age-related macular degeneration in Indian donor eyes. <i>Indian Journal of Ophthalmology</i> , 2021 , 69, 642-646	1.6	0
307	Vortex vein anastomosis and pachychoroid-an evolving understanding. <i>Eye</i> , 2021 , 35, 1545-1547	4.4	3
306	Digital Technology for AMD Management in the Post-COVID-19 New Normal. <i>Asia-Pacific Journal of Ophthalmology</i> , 2021 , 10, 39-48	3.5	8
305	Hyperreflective material as a biomarker in neovascular age-related macular degeneration. <i>Expert Review of Ophthalmology</i> , 2020 , 15, 83-91	1.5	3
304	Prevalence and Pattern of Geographic Atrophy in Asia: The Asian Eye Epidemiology Consortium. <i>Ophthalmology</i> , 2020 , 127, 1371-1381	7.3	13
303	Assessment of the Vitreomacular Interface Using High-Resolution OCT in a Population-Based Cohort Study of Older Adults. <i>Ophthalmology Retina</i> , 2020 , 4, 801-813	3.8	2
302	Glaucoma in the Northern Ireland Cohort for the Longitudinal Study of Ageing (NICOLA): cohort profile, prevalence, awareness and associations. <i>British Journal of Ophthalmology</i> , 2020 , 104, 1492-1499	5.5	11
301	Association between visual acuity, lesion activity markers and retreatment decisions in neovascular age-related macular degeneration. <i>Eye</i> , 2020 , 34, 2249-2256	4.4	14
300	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	4.0	64
299	Progression from Early/Intermediate to Advanced Forms of Age-Related Macular Degeneration in a Large UK Cohort: Rates and Risk Factors. <i>Ophthalmology Retina</i> , 2020 , 4, 662-672	3.8	15
298	Structure-Function Analysis in Macular Drusen With Mesopic and Scotopic Microperimetry. <i>Translational Vision Science and Technology</i> , 2020 , 9, 43	3.3	2
297	Anti-VEGF Therapy or Vitrectomy Surgery for Vitreous Hemorrhage From Proliferative Diabetic Retinopathy. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 324, 2375-2377	27.4	2

296	Association between Patient-Reported Outcomes and Time to Late Age-Related Macular Degeneration in the Laser Intervention in Early Stages of Age-Related Macular Degeneration Study. <i>Ophthalmology Retina</i> , 2020 , 4, 881-888	3.8	2
295	Consensus Nomenclature for Reporting Neovascular Age-Related Macular Degeneration Data: Consensus on Neovascular Age-Related Macular Degeneration Nomenclature Study Group. <i>Ophthalmology</i> , 2020 , 127, 616-636	7.3	154
294	Prospective Longitudinal Evaluation of Nascent Geographic Atrophy in Age-Related Macular Degeneration. <i>Ophthalmology Retina</i> , 2020 , 4, 568-575	3.8	20
293	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
292	Detrimental Effect of Delayed Re-treatment of Active Disease on Outcomes in Neovascular Age-Related Macular Degeneration: The RAMPS Study. <i>Ophthalmology Retina</i> , 2020 , 4, 871-880	3.8	9
291	Plasma level of lipocalin 2 is increased in neovascular age-related macular degeneration patients, particularly those with macular fibrosis. <i>Immunity and Ageing</i> , 2020 , 17, 35	9.7	3
290	Current Perspective on Age-Related Macular Degeneration. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 324, 794-795	27.4	10
289	Evaluation of Month-24 Efficacy and Safety of Epimacular Brachytherapy for Previously Treated Neovascular Age-Related Macular Degeneration: The MERLOT Randomized Clinical Trial. <i>JAMA Ophthalmology</i> , 2020 , 138, 835-842	3.9	1
288	The long-term effects of anti-vascular endothelial growth factor therapy on the optical coherence tomography angiographic appearance of neovascularization in age-related macular degeneration. <i>International Journal of Retina and Vitreous</i> , 2020 , 6, 39	2.9	4
287	Associations of Variation in Retinal Thickness With Visual Acuity and Anatomic Outcomes in Eyes With Neovascular Age-Related Macular Degeneration Lesions Treated With Anti-Vascular Endothelial Growth Factor Agents. <i>JAMA Ophthalmology</i> , 2020 , 138, 1043-1051	3.9	24
286	Core outcomes for geographic atrophy trials. <i>British Journal of Ophthalmology</i> , 2020 , 104, 1196-1202	5.5	3
285	Incomplete Retinal Pigment Epithelial and Outer Retinal Atrophy in Age-Related Macular Degeneration: Classification of Atrophy Meeting Report 4. <i>Ophthalmology</i> , 2020 , 127, 394-409	7.3	67
284	Long-term Visual Outcomes after Release from Protocol in Patients who Participated in the Inhibition of VEGF in Age-related Choroidal Neovascularisation (IVAN) Trial. <i>Ophthalmology</i> , 2020 , 127, 1191-1200	7.3	8
283	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
282	Reply. <i>Ophthalmology</i> , 2019 , 126, e72-e73	7.3	
281	Direct Ophthalmic Healthcare Resource Use among Patients with Geographic Atrophy in a Large Cohort from the United Kingdom. <i>Ophthalmology Retina</i> , 2019 , 3, 920-926	3.8	4
280	Spontaneous retinal pigment epithelial tear in type 2 choroidal neovascularization: repair mechanisms following anti-VEGF therapy. <i>International Journal of Retina and Vitreous</i> , 2019 , 5, 4	2.9	4
279	Patient-reported outcomes in the RELIGHT clinical trial of ranibizumab in diabetic macular oedema. <i>BMJ Open Ophthalmology</i> , 2019 , 4, e000226	3.2	2

278	First-line treatment algorithm and guidelines in center-involving diabetic macular edema. <i>European Journal of Ophthalmology</i> , 2019 , 29, 573-584	1.9	31
277	New Findings From Diabetic Retinopathy Clinical Research Retina Network Protocol V Confirm a Role for Focal Laser Photocoagulation or Observation for Eyes With Center-Involving Diabetic Macular Edema and Good Visual Acuity: New Is Not Always Best. <i>JAMA Ophthalmology</i> , 2019 , 137, 838-839	3.9	4
276	Microvascular abnormalities secondary to radiation therapy in neovascular age-related macular degeneration: findings from the INTREPID clinical trial. <i>British Journal of Ophthalmology</i> , 2019 , 103, 469-474	5.5	11
275	Paracentral acute middle maculopathy as a cause of unexplained visual loss in central retinal vein occlusion. <i>Saudi Journal of Ophthalmology</i> , 2019 , 33, 168-171	0.9	5
274	The Evolution of Fibrosis and Atrophy and Their Relationship with Visual Outcomes in Asian Persons with Neovascular Age-Related Macular Degeneration. <i>Ophthalmology Retina</i> , 2019 , 3, 1045-1055	3.8	16
273	Combined Multimodal Analysis of Peripheral Retinal and Macular Circulation in Diabetic Retinopathy (COPRA Study). <i>Ophthalmology Retina</i> , 2019 , 3, 580-588	3.8	3
272	Secondary and Exploratory Outcomes of the Subthreshold Nanosecond Laser Intervention Randomized Trial in Age-Related Macular Degeneration: A LEAD Study Report. <i>Ophthalmology Retina</i> , 2019 , 3, 1026-1034	3.8	15
271	Effectiveness of Continued Ranibizumab Therapy in Neovascular Age-Related Macular Degeneration versus Switch to Aflibercept: Real World Evidence. <i>Ophthalmology Retina</i> , 2019 , 3, 8-15.e1	3.8	7
270	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
269	Changes in Retinal Layer Thickness in the Contralateral Eye of Patients with Unilateral Neovascular Age-Related Macular Degeneration. <i>Ophthalmology Retina</i> , 2019 , 3, 112-121	3.8	9
268	Ophthalmology research in the UK's National Health Service: the structure and performance of the NIHR's Ophthalmology research portfolio. <i>Eye</i> , 2019 , 33, 610-618	4.4	4
267	Genetic variants in a sodium-dependent vitamin C transporter gene and age-related cataract. <i>British Journal of Ophthalmology</i> , 2019 , 103, 1223-1227	5.5	5
266	Subthreshold Nanosecond Laser Intervention in Age-Related Macular Degeneration: The LEAD Randomized Controlled Clinical Trial. <i>Ophthalmology</i> , 2019 , 126, 829-838	7.3	89
265	Factors associated with serum 25-hydroxyvitamin D concentrations in older people in Europe: the EUREYE study. <i>European Journal of Clinical Nutrition</i> , 2019 , 73, 319-328	5.2	3
264	The diagnostic accuracy of OCT angiography in naive and treated neovascular age-related macular degeneration: a review. <i>Eye</i> , 2019 , 33, 274-282	4.4	27
263	Intralesional Macular Atrophy in Anti-Vascular Endothelial Growth Factor Therapy for Age-Related Macular Degeneration in the IVAN Trial. <i>Ophthalmology</i> , 2019 , 126, 75-86	7.3	28
262	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
261	Changes in intraocular pressure after intravitreal fluocinolone acetonide (ILUVIEN): real-world experience in three European countries. <i>British Journal of Ophthalmology</i> , 2019 , 103, 1072-1077	5.5	41

260	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
259	Characterizing Disease Burden and Progression of Geographic Atrophy Secondary to Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2018 , 125, 842-849	7.3	43
258	Prevalence and risk factors for myopia and other refractive errors in an adult population in southern India. <i>Ophthalmic and Physiological Optics</i> , 2018 , 38, 346-358	4.1	15
257	Prevalence of age-related macular degeneration associated genetic risk factors and 4-year progression data in the Irish population. <i>British Journal of Ophthalmology</i> , 2018 , 102, 1691-1695	5.5	6
256	Genetic risk factors for late age-related macular degeneration in India. <i>British Journal of Ophthalmology</i> , 2018 , 102, 1213-1217	5.5	8
255	Disorganization of Inner Retina and Outer Retinal Morphology in Diabetic Macular Edema. <i>JAMA Ophthalmology</i> , 2018 , 136, 202-208	3.9	75
254	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
253	Prevalence of diabetic retinopathy and visual impairment in patients with diabetes mellitus in Zambia through the implementation of a mobile diabetic retinopathy screening project in the Copperbelt province: a cross-sectional study. <i>Eye</i> , 2018 , 32, 1201-1208	4.4	14
252	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
251	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
250	IDENTIFYING FEATURES OF EARLY AND LATE AGE-RELATED MACULAR DEGENERATION: A Comparison of Multicolor Versus Traditional Color Fundus Photography. <i>Retina</i> , 2018 , 38, 1751-1758	3.6	38
249	Evaluation of coronary artery disease as a risk factor for reticular pseudodrusen. <i>British Journal of Ophthalmology</i> , 2018 , 102, 483-489	5.5	9
248	An overview of the clinical applications of optical coherence tomography angiography. <i>Eye</i> , 2018 , 32, 262-286	4.4	112
247	Solitary Idiopathic Choroiditis Coexisting with Cuticular Drusen. <i>Ophthalmology Retina</i> , 2018 , 2, 167	3.8	1
246	The 0.19 mg Fluocinolone Acetonide Intravitreal Implant: A Review on its Use in Diabetic Macular Oedema from the Association for Research in Vision and Ophthalmology Annual Meeting 2018. <i>European Ophthalmic Review</i> , 2018 , 12, 88	0.6	
245	Multimodal imaging of posterior ocular involvement in McArdle's disease. <i>Australasian journal of optometry, The</i> , 2018 , 101, 412-415	2.7	6
244	Tomographic Biomarkers Predicting Progression to Fibrosis in Treated Neovascular Age-Related Macular Degeneration: A Multimodal Imaging Study. <i>Ophthalmology Retina</i> , 2018 , 2, 451-461	3.8	18
243	Consensus Definition for Atrophy Associated with Age-Related Macular Degeneration on OCT: Classification of Atrophy Report 3. <i>Ophthalmology</i> , 2018 , 125, 537-548	7.3	253

242	CLINICAL EVIDENCE OF THE MULTIFACTORIAL NATURE OF DIABETIC MACULAR EDEMA. <i>Retina</i> , 2018 , 38, 343-351	3.6	11
241	Confocal infrared imaging with optical coherence tomography provides superior detection of a number of common macular lesions compared to colour fundus photography. <i>Ophthalmic and Physiological Optics</i> , 2018 , 38, 574-583	4.1	0
240	Association of Genetic Variants With Response to Anti-Vascular Endothelial Growth Factor Therapy in Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2018 , 136, 875-884	3.9	20
239	The United Kingdom Diabetic Retinopathy Electronic Medical Record Users Group, Report 1: baseline characteristics and visual acuity outcomes in eyes treated with intravitreal injections of ranibizumab for diabetic macular oedema. <i>British Journal of Ophthalmology</i> , 2017 , 101, 75-80	5.5	40
238	Long-term Effects of Intravitreal 0.19 mg Fluocinolone Acetonide Implant on Progression and Regression of Diabetic Retinopathy. <i>Ophthalmology</i> , 2017 , 124, 440-449	7.3	39
237	Imaging Protocols in Clinical Studies in Advanced Age-Related Macular Degeneration: Recommendations from Classification of Atrophy Consensus Meetings. <i>Ophthalmology</i> , 2017 , 124, 464-473	7.3	110
236	Subthreshold Nanosecond Laser Intervention in Intermediate Age-Related Macular Degeneration: Study Design and Baseline Characteristics of the Laser in Early Stages of Age-Related Macular Degeneration Study (Report Number 1). <i>Ophthalmology Retina</i> , 2017 , 1, 227-239	3.8	23
235	Peripheral blood mononuclear cells from neovascular age-related macular degeneration patients produce higher levels of chemokines CCL2 (MCP-1) and CXCL8 (IL-8). <i>Journal of Neuroinflammation</i> , 2017 , 14, 42	10.1	37
234	Novel quantitative pigmentation phenotyping enhances genetic association, epistasis, and prediction of human eye colour. <i>Scientific Reports</i> , 2017 , 7, 43359	4.9	18
233	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	4.0	182
232	Guidelines for the Management of Diabetic Macular Edema by the European Society of Retina Specialists (EURETINA). <i>Ophthalmologica</i> , 2017 , 237, 185-222	3.7	265
231	The UK Diabetic Retinopathy Electronic Medical Record (UK DR EMR) Users Group, Report 2: real-world data for the impact of cataract surgery on diabetic macular oedema. <i>British Journal of Ophthalmology</i> , 2017 , 101, 1673-1678	5.5	42
230	The United Kingdom Diabetic Retinopathy Electronic Medical Record Users Group: Report 3: Baseline Retinopathy and Clinical Features Predict Progression of Diabetic Retinopathy. <i>American Journal of Ophthalmology</i> , 2017 , 180, 64-71	4.9	22
229	Association Between Myopia, Ultraviolet B Radiation Exposure, Serum Vitamin D Concentrations, and Genetic Polymorphisms in Vitamin D Metabolic Pathways in a Multicountry European Study. <i>JAMA Ophthalmology</i> , 2017 , 135, 47-53	3.9	46
228	Global causes of blindness and distance vision impairment 1990-2020: a systematic review and meta-analysis. <i>The Lancet Global Health</i> , 2017 , 5, e1221-e1234	13.6	1218
227	Polypoidal Choroidal Vasculopathy Concomitant to Retinal Angiomatous Proliferation. <i>Ophthalmology Retina</i> , 2017 , 1, 271	3.8	
226	Phase I Trial of Anti-Vascular Endothelial Growth Factor/Anti-angiopoietin 2 Bispecific Antibody RG7716 for Neovascular Age-Related Macular Degeneration. <i>Ophthalmology Retina</i> , 2017 , 1, 474-485	3.8	42
225	Prevalence of Age-Related Macular Degeneration in Europe: The Past and the Future. <i>Ophthalmology</i> , 2017 , 124, 1753-1763	7.3	220

224	Macula Society Collaborative Retrospective Study of Ocriplasmin for Symptomatic Vitreomacular Adhesion. <i>Ophthalmology Retina</i> , 2017 , 1, 413-420	3.8	8
223	Serious Adverse Events with Bevacizumab or Ranibizumab for Age-related Macular Degeneration: Meta-analysis of Individual Patient Data. <i>Ophthalmology Retina</i> , 2017 , 1, 375-381	3.8	10
222	Magnitude, temporal trends, and projections of the global prevalence of blindness and distance and near vision impairment: a systematic review and meta-analysis. <i>The Lancet Global Health</i> , 2017 , 5, e888-e897	13.6	953
221	The Economic Impact of Blindness in Europe. <i>Ophthalmic Epidemiology</i> , 2017 , 24, 239-247	1.9	29
220	Diagnostic and Therapeutic Challenges. <i>Retina</i> , 2017 , 37, 405-408	3.6	
219	Associations between Serum Vitamin D and Genetic Variants in Vitamin D Pathways and Age-Related Macular Degeneration in the European Eye Study. <i>Ophthalmology</i> , 2017 , 124, 90-96	7.3	15
218	Mediterranean Diet Score and Its Association with Age-Related Macular Degeneration: The European Eye Study. <i>Ophthalmology</i> , 2017 , 124, 82-89	7.3	44
217	Clinical features and long-term progression of reticular pseudodrusen in age-related macular degeneration: findings from a multicenter cohort. <i>Eye</i> , 2017 , 31, 364-371	4.4	24
216	An Unusual Cause of Unilateral Vision Loss. <i>JAMA Ophthalmology</i> , 2017 , 135, 69-70	3.9	1
215	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
214	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
213	Interventions for neovascular age-related macular degeneration. <i>The Cochrane Library</i> , 2016 ,	5.2	78
212	The UK Neovascular AMD Database Report 3: inter-centre variation in visual acuity outcomes and establishing real-world measures of care. <i>Eye</i> , 2016 , 30, 1462-1468	4.4	14
211	Cost-effectiveness of community versus hospital eye service follow-up for patients with quiescent treated age-related macular degeneration alongside the ECHOES randomised trial. <i>BMJ Open</i> , 2016 , 6, e011121	3	6
210	CLINICAL ENDPOINTS FOR THE STUDY OF GEOGRAPHIC ATROPHY SECONDARY TO AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2016 , 36, 1806-22	3.6	55
209	Counterfeit Avastin in India: Punish the Criminals, Not the Patients. <i>American Journal of Ophthalmology</i> , 2016 , 170, 228-231	4.9	20
208	Epimacular Brachytherapy for Previously Treated Neovascular Age-Related Macular Degeneration (MERLOT): A Phase 3 Randomized Controlled Trial. <i>Ophthalmology</i> , 2016 , 123, 1287-96	7.3	10
207	Higher plasma levels of complement C3a, C4a and C5a increase the risk of subretinal fibrosis in neovascular age-related macular degeneration: Complement activation in AMD. <i>Immunity and Ageing</i> , 2016 , 13, 4	9.7	61

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