

# Usha Chakravarthy

## List of Publications by Citations

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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	Global causes of blindness and distance vision impairment 1990-2020: a systematic review and meta-analysis. <i>The Lancet Global Health</i> , <b>2017</b> , 5, e1221-e1234	13.6	1218
348	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> , <b>2017</b> , 5, e888-e897	13.6	953
347	Clinical classification of age-related macular degeneration. <i>Ophthalmology</i> , <b>2013</b> , 120, 844-51	7.3	830
346	Ranibizumab versus bevacizumab to treat neovascular age-related macular degeneration: one-year findings from the IVAN randomized trial. <i>Ophthalmology</i> , <b>2012</b> , 119, 1399-411	7.3	593
345	Proposed lexicon for anatomic landmarks in normal posterior segment spectral-domain optical coherence tomography: the INDOCT consensus. <i>Ophthalmology</i> , <b>2014</b> , 121, 1572-8	7.3	551
344	Alternative treatments to inhibit VEGF in age-related choroidal neovascularisation: 2-year findings of the IVAN randomised controlled trial. <i>Lancet, The</i> , <b>2013</b> , 382, 1258-67	4.0	504
343	The natural history and prognosis of neovascular age-related macular degeneration: a systematic review of the literature and meta-analysis. <i>Ophthalmology</i> , <b>2008</b> , 115, 116-26	7.3	425
342	Clinical risk factors for age-related macular degeneration: a systematic review and meta-analysis. <i>BMC Ophthalmology</i> , <b>2010</b> , 10, 31	2.3	424
341	A common CFH haplotype, with deletion of CFHR1 and CFHR3, is associated with lower risk of age-related macular degeneration. <i>Nature Genetics</i> , <b>2006</b> , 38, 1173-7	36.3	373
340	Prevalence of age-related maculopathy in older Europeans: the European Eye Study (EUREYE). <i>JAMA Ophthalmology</i> , <b>2006</b> , 124, 529-35		298
339	Guidelines for the Management of Diabetic Macular Edema by the European Society of Retina Specialists (EURETINA). <i>Ophthalmologica</i> , <b>2017</b> , 237, 185-222	3.7	265
338	Consensus Definition for Atrophy Associated with Age-Related Macular Degeneration on OCT: Classification of Atrophy Report 3. <i>Ophthalmology</i> , <b>2018</b> , 125, 537-548	7.3	253
337	Prevalence of Age-Related Macular Degeneration in Europe: The Past and the Future. <i>Ophthalmology</i> , <b>2017</b> , 124, 1753-1763	7.3	220
336	Common variants near FRK/COL10A1 and VEGFA are associated with advanced age-related macular degeneration. <i>Human Molecular Genetics</i> , <b>2011</b> , 20, 3699-709	5.6	205
335	Constitutive nitric oxide synthase expression in retinal vascular endothelial cells is suppressed by high glucose and advanced glycation end products. <i>Diabetes</i> , <b>1998</b> , 47, 945-52	0.9	200
334	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> , <b>2017</b> , 389, 2193-2203	4.0	182
333	Nitric oxide synthase and nitrite production in human spermatozoa: evidence that endogenous nitric oxide is beneficial to sperm motility. <i>Molecular Human Reproduction</i> , <b>1996</b> , 2, 873-8	4.4	167

332	Treatment of age-related subfoveal neovascular membranes by teletherapy: a pilot study. <i>British Journal of Ophthalmology</i> , <b>1993</b> , 77, 265-73	5.5	159
331	Cigarette smoking and age-related macular degeneration in the EUREYE Study. <i>Ophthalmology</i> , <b>2007</b> , 114, 1157-63	7.3	156
330	Consensus Nomenclature for Reporting Neovascular Age-Related Macular Degeneration Data: Consensus on Neovascular Age-Related Macular Degeneration Nomenclature Study Group. <i>Ophthalmology</i> , <b>2020</b> , 127, 616-636	7.3	154
329	Sunlight exposure, antioxidants, and age-related macular degeneration. <i>JAMA Ophthalmology</i> , <b>2008</b> , 126, 1396-403		147
328	Defining response to anti-VEGF therapies in neovascular AMD. <i>Eye</i> , <b>2015</b> , 29, 721-31	4.4	132
327	Visual function and dysfunction in early and late age-related maculopathy. <i>Progress in Retinal and Eye Research</i> , <b>2006</b> , 25, 249-76	20.5	123
326	Oily fish consumption, dietary docosahexaenoic acid and eicosapentaenoic acid intakes, and associations with neovascular age-related macular degeneration. <i>American Journal of Clinical Nutrition</i> , <b>2008</b> , 88, 398-406	7	121
325	Age related macular degeneration. <i>BMJ, The</i> , <b>2003</b> , 326, 485-8	5.9	119
324	Genotyping and functional analysis of a polymorphic (CCTTT)(n) repeat of NOS2A in diabetic retinopathy. <i>FASEB Journal</i> , <b>1999</b> , 13, 1825-32	0.9	119
323	Macular degeneration: do conventional measurements of impaired visual function equate with visual disability?. <i>British Journal of Ophthalmology</i> , <b>2000</b> , 84, 244-50	5.5	118
322	Verteporfin photodynamic therapy cohort study: report 1: effectiveness and factors influencing outcomes. <i>Ophthalmology</i> , <b>2009</b> , 116, e1-8	7.3	116
321	Cardiovascular disease and hypertension are strong risk factors for choroidal neovascularization. <i>Ophthalmology</i> , <b>2008</b> , 115, 1046-1052.e2	7.3	114
320	An overview of the clinical applications of optical coherence tomography angiography. <i>Eye</i> , <b>2018</b> , 32, 262-286	4.4	112
319	Imaging Protocols in Clinical Studies in Advanced Age-Related Macular Degeneration: Recommendations from Classification of Atrophy Consensus Meetings. <i>Ophthalmology</i> , <b>2017</b> , 124, 464-473	7.3	110
318	Systematic review and meta-analysis of the association between complement component 3 and age-related macular degeneration: a HuGE review and meta-analysis. <i>American Journal of Epidemiology</i> , <b>2011</b> , 173, 1365-79	3.8	105
317	Collaborative retrospective macula society study of photodynamic therapy for chronic central serous chorioretinopathy. <i>Ophthalmology</i> , <b>2014</b> , 121, 1073-8	7.3	102
316	Evidence of association of APOE with age-related macular degeneration: a pooled analysis of 15 studies. <i>Human Mutation</i> , <b>2011</b> , 32, 1407-16	4.7	99
315	Nitric oxide synthase activity and expression in retinal capillary endothelial cells and pericytes. <i>Current Eye Research</i> , <b>1995</b> , 14, 285-94	2.9	89

314	Subthreshold Nanosecond Laser Intervention in Age-Related Macular Degeneration: The LEAD Randomized Controlled Clinical Trial. <i>Ophthalmology</i> , <b>2019</b> , 126, 829-838	7.3	89
313	The neovascular age-related macular degeneration database: report 2: incidence, management, and visual outcomes of second treated eyes. <i>Ophthalmology</i> , <b>2014</b> , 121, 1966-75	7.3	87
312	The effect of endothelin 1 on the retinal microvascular pericyte. <i>Microvascular Research</i> , <b>1992</b> , 43, 241-54.	5.7	83
311	DNA-based eye colour prediction across Europe with the IrisPlex system. <i>Forensic Science International: Genetics</i> , <b>2012</b> , 6, 330-40	4.3	82
310	Clinical characteristics of reticular pseudodrusen in the fellow eye of patients with unilateral neovascular age-related macular degeneration. <i>Ophthalmology</i> , <b>2014</b> , 121, 1748-55	7.3	81
309	Systemic safety of bevacizumab versus ranibizumab for neovascular age-related macular degeneration. <i>Cochrane Database of Systematic Reviews</i> , <b>2014</b> , CD011230		79
308	Neovascular age-related macular degeneration risk based on CFH, LOC387715/HTRA1, and smoking. <i>PLoS Medicine</i> , <b>2007</b> , 4, e355	11.6	79
307	Interventions for neovascular age-related macular degeneration. <i>The Cochrane Library</i> , <b>2016</b> ,	5.2	78
306	Psychophysical function in age-related maculopathy. <i>Survey of Ophthalmology</i> , <b>2009</b> , 54, 167-210	6.1	77
305	Amblyopia: is visual loss permanent?. <i>British Journal of Ophthalmology</i> , <b>2000</b> , 84, 952-6	5.5	77
304	Disorganization of Inner Retina and Outer Retinal Morphology in Diabetic Macular Edema. <i>JAMA Ophthalmology</i> , <b>2018</b> , 136, 202-208	3.9	75
303	Blood levels of vitamin C, carotenoids and retinol are inversely associated with cataract in a North Indian population <b>2008</b> , 49, 3328-35		73
302	Prevalence of cataract in an older population in India: the India study of age-related eye disease. <i>Ophthalmology</i> , <b>2011</b> , 118, 272-8.e1-2	7.3	72
301	Molecular genetics of microvascular disease in diabetic retinopathy. <i>Eye</i> , <b>2003</b> , 17, 305-11	4.4	71
300	Age-related macular degeneration. <i>Nature Reviews Disease Primers</i> , <b>2021</b> , 7, 31	51.1	71
299	Complement factor H genetic variant and age-related macular degeneration: effect size, modifiers and relationship to disease subtype. <i>International Journal of Epidemiology</i> , <b>2012</b> , 41, 250-62	7.8	70
298	Visual outcomes in the subfoveal radiotherapy study: a randomized controlled trial of teletherapy for age-related macular degeneration. <i>JAMA Ophthalmology</i> , <b>2002</b> , 120, 1029-38		69
297	Variations in apolipoprotein E frequency with age in a pooled analysis of a large group of older people. <i>American Journal of Epidemiology</i> , <b>2011</b> , 173, 1357-64	3.8	67

296	Incomplete Retinal Pigment Epithelial and Outer Retinal Atrophy in Age-Related Macular Degeneration: Classification of Atrophy Meeting Report 4. <i>Ophthalmology</i> , <b>2020</b> , 127, 394-409	7.3	67
295	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> , <b>2020</b> , 395, 294-303	4.0	64
294	Grading of age-related maculopathy for epidemiological studies: is digital imaging as good as 35-mm film?. <i>Ophthalmology</i> , <b>2003</b> , 110, 1540-4	7.3	64
293	Methods for a population-based study of the prevalence of and risk factors for age-related maculopathy and macular degeneration in elderly European populations: the EUREYE study. <i>Ophthalmic Epidemiology</i> , <b>2004</b> , 11, 117-29	1.9	63
292	Prevalence of early and late age-related macular degeneration in a rural population in northern India: the INDEYE feasibility study. <i>Investigative Ophthalmology and Visual Science</i> , <b>2007</b> , 48, 1007-11		62
291	A vision specific functional index for use in patients with age related macular degeneration. <i>British Journal of Ophthalmology</i> , <b>1999</b> , 83, 1115-20	5.5	62
290	Teletherapy for subfoveal choroidal neovascularisation of age-related macular degeneration: results of follow up in a non-randomised study. <i>British Journal of Ophthalmology</i> , <b>1996</b> , 80, 1046-50	5.5	62
289	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> , <b>2016</b> , 13, 4	9.7	61
288	Heritability and genome-wide association study to assess genetic differences between advanced age-related macular degeneration subtypes. <i>Ophthalmology</i> , <b>2012</b> , 119, 1874-85	7.3	61
287	Evidence for association of endothelial nitric oxide synthase gene in subjects with glaucoma and a history of migraine. <i>Investigative Ophthalmology and Visual Science</i> , <b>2005</b> , 46, 3221-6		60
286	Real-world experience with 0.2 µ/day fluocinolone acetonide intravitreal implant (ILUVIEN) in the United Kingdom. <i>Eye</i> , <b>2017</b> , 31, 1707-1715	4.4	60
285	Sperm nitric oxide and motility: the effects of nitric oxide synthase stimulation and inhibition. <i>Molecular Human Reproduction</i> , <b>1997</b> , 3, 755-62	4.4	59
284	Age related macular degeneration. <i>BMJ, The</i> , <b>2010</b> , 340, c981	5.9	58
283	Secondary outcomes in a clinical trial of carotenoids with coantioxidants versus placebo in early age-related macular degeneration. <i>Ophthalmology</i> , <b>2013</b> , 120, 600-606	7.3	57
282	CLINICAL ENDPOINTS FOR THE STUDY OF GEOGRAPHIC ATROPHY SECONDARY TO AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , <b>2016</b> , 36, 1806-22	3.6	55
281	Small RNAs from plants, bacteria and fungi within the order Hypocreales are ubiquitous in human plasma. <i>BMC Genomics</i> , <b>2014</b> , 15, 933	4.5	55
280	Automated Identification of Lesion Activity in Neovascular Age-Related Macular Degeneration. <i>Ophthalmology</i> , <b>2016</b> , 123, 1731-1736	7.3	55
279	Further assessment of the complement component 2 and factor B region associated with age-related macular degeneration <b>2009</b> , 50, 533-9		54

278	Cost-effectiveness of ranibizumab and bevacizumab for age-related macular degeneration: 2-year findings from the IVAN randomised trial. <i>BMJ Open</i> , <b>2014</b> , 4, e005094	3	53
277	Inverse association of vitamin C with cataract in older people in India. <i>Ophthalmology</i> , <b>2011</b> , 118, 1958-1965.e253	3.6	53
276	Quantitative analysis of hyaluronan in vitreous humor using capillary electrophoresis. <i>Electrophoresis</i> , <b>1994</b> , 15, 936-40	3.6	53
275	Visual impairment and quality of life in the older European population, the EUREYE study. <i>Acta Ophthalmologica</i> , <b>2011</b> , 89, 608-13	3.7	52
274	A light microscopic and autoradiographic study of non-irradiated and irradiated ocular wounds. <i>Current Eye Research</i> , <b>1989</b> , 8, 337-48	2.9	52
273	Homocysteine, methylenetetrahydrofolate reductase C677T polymorphism, and risk of retinal vein occlusion: a meta-analysis. <i>Ophthalmology</i> , <b>2009</b> , 116, 1778-1787.e1	7.3	51
272	Stereotactic radiotherapy for neovascular age-related macular degeneration: 52-week safety and efficacy results of the INTREPID study. <i>Ophthalmology</i> , <b>2013</b> , 120, 1893-900	7.3	50
271	Pharmacogenetic associations with vascular endothelial growth factor inhibition in participants with neovascular age-related macular degeneration in the IVAN Study. <i>Ophthalmology</i> , <b>2013</b> , 120, 2637-2643	7.3	49
270	Evolving European guidance on the medical management of neovascular age related macular degeneration. <i>British Journal of Ophthalmology</i> , <b>2006</b> , 90, 1188-96	5.5	49
269	Association study of detoxification genes in age related macular degeneration. <i>British Journal of Ophthalmology</i> , <b>2005</b> , 89, 470-4	5.5	49
268	Increased High-Density Lipoprotein Levels Associated with Age-Related Macular Degeneration: Evidence from the EYE-RISK and European Eye Epidemiology Consortia. <i>Ophthalmology</i> , <b>2019</b> , 126, 393-406	7.3	49
267	Prevalence of early and late age-related macular degeneration in India: the INDEYE study <b>2010</b> , 51, 701-7		48
266	Relationships between clinical measures of visual function, fluorescein angiographic and optical coherence tomography features in patients with subfoveal choroidal neovascularisation. <i>British Journal of Ophthalmology</i> , <b>2008</b> , 92, 361-4	5.5	47
265	A case control study of age related macular degeneration and use of statins. <i>British Journal of Ophthalmology</i> , <b>2005</b> , 89, 1171-5	5.5	47
264	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> , <b>2015</b> , 19, 1-298	4.4	47
263	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> , <b>2017</b> , 135, 47-53	3.9	46
262	Diabetic retinopathy in pregnancy. <i>British Journal of Ophthalmology</i> , <b>1997</b> , 81, 249-51	5.5	46
261	AMD and micronutrient antioxidants. <i>Current Eye Research</i> , <b>2004</b> , 29, 387-401	2.9	45

260	Altered endothelin-1 induced contraction and second messenger generation in bovine retinal microvascular pericytes cultured in high glucose medium. <i>Diabetologia</i> , <b>1994</b> , 37, 36-42	10.3	45
259	Dyslipidemia and Diabetic Macular Edema: A Systematic Review and Meta-Analysis. <i>Ophthalmology</i> , <b>2015</b> , 122, 1820-7	7.3	44
258	Mediterranean Diet Score and Its Association with Age-Related Macular Degeneration: The European Eye Study. <i>Ophthalmology</i> , <b>2017</b> , 124, 82-89	7.3	44
257	The association between complement component 2/complement factor B polymorphisms and age-related macular degeneration: a HuGE review and meta-analysis. <i>American Journal of Epidemiology</i> , <b>2012</b> , 176, 361-72	3.8	44
256	Characterizing Disease Burden and Progression of Geographic Atrophy Secondary to Age-Related Macular Degeneration. <i>Ophthalmology</i> , <b>2018</b> , 125, 842-849	7.3	43
255	Endothelium-derived agents in pericyte function/dysfunction. <i>Progress in Retinal and Eye Research</i> , <b>1999</b> , 18, 511-27	20.5	43
254	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> , <b>2017</b> , 101, 1673-1678	5.5	42
253	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> , <b>2017</b> , 1, 474-485	3.8	42
252	EPHA2 polymorphisms and age-related cataract in India. <i>PLoS ONE</i> , <b>2012</b> , 7, e33001	3.7	42
251	Endothelin-like immunoreactivity and receptor binding in the choroid and retina. <i>Current Eye Research</i> , <b>1996</b> , 15, 111-7	2.9	42
250	Systemic and Ocular Determinants of Peripapillary Retinal Nerve Fiber Layer Thickness Measurements in the European Eye Epidemiology (E3) Population. <i>Ophthalmology</i> , <b>2018</b> , 125, 1526-1536	7.3	41
249	Association of diabetes with age-related macular degeneration in the EUREYE study. <i>British Journal of Ophthalmology</i> , <b>2009</b> , 93, 1037-41	5.5	41
248	Reduced vision in older adults with age related macular degeneration interferes with ability to care for self and impairs role as carer. <i>British Journal of Ophthalmology</i> , <b>2004</b> , 88, 1125-30	5.5	41
247	Changes in intraocular pressure after intravitreal fluocinolone acetonide (ILUVIEN): real-world experience in three European countries. <i>British Journal of Ophthalmology</i> , <b>2019</b> , 103, 1072-1077	5.5	41
246	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> , <b>2017</b> , 101, 75-80	5.5	40
245	Associations between aspirin use and aging macula disorder: the European Eye Study. <i>Ophthalmology</i> , <b>2012</b> , 119, 112-8	7.3	40
244	Prevalence and risk factors for vitamin C deficiency in north and south India: a two centre population based study in people aged 60 years and over. <i>PLoS ONE</i> , <b>2011</b> , 6, e28588	3.7	40
243	Long-term Effects of Intravitreal 0.19 mg Fluocinolone Acetonide Implant on Progression and Regression of Diabetic Retinopathy. <i>Ophthalmology</i> , <b>2017</b> , 124, 440-449	7.3	39



242	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> , <b>2019</b> , 137, 1256-1264	3.9	39
241	STAT3 Activation in Circulating Monocytes Contributes to Neovascular Age-Related Macular Degeneration. <i>Current Molecular Medicine</i> , <b>2016</b> , 16, 412-23	2.5	39
240	IDENTIFYING FEATURES OF EARLY AND LATE AGE-RELATED MACULAR DEGENERATION: A Comparison of Multicolor Versus Traditional Color Fundus Photography. <i>Retina</i> , <b>2018</b> , 38, 1751-1758	3.6	38
239	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> , <b>2017</b> , 14, 42	10.1	37
238	UK AMD EMR USERS GROUP REPORT V: benefits of initiating ranibizumab therapy for neovascular AMD in eyes with vision better than 6/12. <i>British Journal of Ophthalmology</i> , <b>2015</b> , 99, 1045-50	5.5	36
237	Comet assay of UV-induced DNA damage in retinal pigment epithelial cells. <i>Investigative Ophthalmology and Visual Science</i> , <b>1999</b> , 40, 3268-75		35
236	Relation between macular morphology and visual function in patients with choroidal neovascularisation of age related macular degeneration. <i>British Journal of Ophthalmology</i> , <b>2001</b> , 85, 184-8	5.5	33
235	Asymmetry of disciform scarring in bilateral disease when one eye is treated with radiotherapy. <i>British Journal of Ophthalmology</i> , <b>1995</b> , 79, 562-8	5.5	32
234	Use of Cooking Fuels and Cataract in a Population-Based Study: The India Eye Disease Study. <i>Environmental Health Perspectives</i> , <b>2016</b> , 124, 1857-1862	8.4	32
233	First-line treatment algorithm and guidelines in center-involving diabetic macular edema. <i>European Journal of Ophthalmology</i> , <b>2019</b> , 29, 573-584	1.9	31
232	ARMS2 increases the risk of early and late age-related macular degeneration in the European Eye Study. <i>Ophthalmology</i> , <b>2013</b> , 120, 342-8	7.3	31
231	Identification of lesion components that influence visual function in age related macular degeneration. <i>British Journal of Ophthalmology</i> , <b>2003</b> , 87, 609-14	5.5	31
230	Retinal vein occlusion, homocysteine, and methylene tetrahydrofolate reductase genotype. <i>Investigative Ophthalmology and Visual Science</i> , <b>2005</b> , 46, 4712-6		31
229	Endothelin expression in ocular tissues of diabetic and insulin-treated rats. <i>Investigative Ophthalmology and Visual Science</i> , <b>1997</b> , 38, 2144-51		31
228	Ranibizumab 0.5 mg for Diabetic Macular Edema with Bimonthly Monitoring after a Phase of Initial Treatment: 18-Month, Multicenter, Phase IIIB RELIGHT Study. <i>Ophthalmology</i> , <b>2015</b> , 122, 1811-9	7.3	30
227	Antioxidants and diabetic retinopathy. <i>Current Diabetes Reports</i> , <b>2013</b> , 13, 481-7	5.6	30
226	Stereotactic radiotherapy for neovascular age-related macular degeneration: year 2 results of the INTREPID study. <i>Ophthalmology</i> , <b>2015</b> , 122, 138-45	7.3	30
225	The Economic Impact of Blindness in Europe. <i>Ophthalmic Epidemiology</i> , <b>2017</b> , 24, 239-247	1.9	29



224	Associations with Retinal Pigment Epithelium Thickness Measures in a Large Cohort: Results from the UK Biobank. <i>Ophthalmology</i> , <b>2017</b> , 124, 105-117	7.3	29
223	Radiotherapy and the treatment of age-related macular degeneration. External beam radiation therapy is effective in the treatment of age-related macular degeneration. <i>JAMA Ophthalmology</i> , <b>1998</b> , 116, 1507-11		29
222	Focal irradiation of perforating eye injuries. <i>Current Eye Research</i> , <b>1989</b> , 8, 1241-50	2.9	29
221	Immunoreactive endothelin distribution in ocular tissues. <i>Investigative Ophthalmology and Visual Science</i> , <b>1994</b> , 35, 2448-54		29
220	Retinal pigment epithelial cell DNA is damaged by exposure to benzo[a]pyrene, a constituent of cigarette smoke. <i>Experimental Eye Research</i> , <b>2002</b> , 74, 513-22	3.7	28
219	Questionnaire-based survey on the importance of quality of life measures in ophthalmic practice. <i>Eye</i> , <b>1998</b> , 12 ( Pt 1), 124-6	4.4	28
218	Intralesional Macular Atrophy in Anti-Vascular Endothelial Growth Factor Therapy for Age-Related Macular Degeneration in the IVAN Trial. <i>Ophthalmology</i> , <b>2019</b> , 126, 75-86	7.3	28
217	Alterations in Circulating Immune Cells in Neovascular Age-Related Macular Degeneration. <i>Scientific Reports</i> , <b>2015</b> , 5, 16754	4.9	27
216	Carotenoids and co-antioxidants in age-related maculopathy: design and methods. <i>Ophthalmic Epidemiology</i> , <b>2008</b> , 15, 389-401	1.9	27
215	A case-control study of drug risk factors for age-related macular degeneration. <i>Ophthalmology</i> , <b>2007</b> , 114, 1164-9	7.3	27
214	External beam radiotherapy in exudative age-related macular degeneration: a pooled analysis of phase I data. <i>British Journal of Radiology</i> , <b>2000</b> , 73, 305-13	3.4	27
213	The diagnostic accuracy of OCT angiography in naive and treated neovascular age-related macular degeneration: a review. <i>Eye</i> , <b>2019</b> , 33, 274-282	4.4	27
212	The effect of lutein- and zeaxanthin-rich foods v. supplements on macular pigment level and serological markers of endothelial activation, inflammation and oxidation: pilot studies in healthy volunteers. <i>British Journal of Nutrition</i> , <b>2012</b> , 108, 334-42	3.6	26
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