Ruth Hogg

List of Publications by Year
in descending order

121 papers	4,724 citations	117571 34 h-index	114418 63 g-index
124 all docs	124 docs citations	124 times ranked	6036 citing authors

#	Article	IF	Citations
1	Early detection of neovascular age-related macular degeneration: an economic evaluation based on data from the EDNA study. British Journal of Ophthalmology, 2022, 106, 1754-1761.	2.1	1
2	Non-invasive testing for early detection of neovascular macular degeneration in unaffected second eyes of older adults: EDNA diagnostic accuracy study. Health Technology Assessment, 2022, 26, 1-142.	1.3	5
3	Associations of Alcohol Consumption and Smoking With Disease Risk and Neurodegeneration in Individuals With Multiple Sclerosis in the United Kingdom. JAMA Network Open, 2022, 5, e220902.	2.8	8
4	Intraocular pressure and circumpapillary retinal nerve fibre layer thickness in the Northern Ireland Cohort for the Longitudinal Study of Ageing (NICOLA): distributions and associations. British Journal of Ophthalmology, 2021, 105, 948-956.	2.1	8
5	Monitoring for neovascular age-related macular degeneration (AMD) reactivation at home: the MONARCH study. Eye, 2021, 35, 592-600.	1.1	21
6	Retinal asymmetry in multiple sclerosis. Brain, 2021, 144, 224-235.	3.7	20
7	Authors' Reply. Ophthalmic and Physiological Optics, 2021, 41, 206-206.	1.0	0
8	Determinants of Test Variability in Scotopic Microperimetry: Effects of Dark Adaptation and Test Indices. Translational Vision Science and Technology, 2021, 10, 26.	1.1	6
9	Evidence for Structural and Functional Damage of the Inner Retina in Diabetes With No Diabetic Retinopathy. , 2021, 62, 35.		27
10	Fast 3-dimensional estimation of the Foveal Avascular Zone from OCTA. , 2021, , .		2
11	Quantitative Parameters from OCT Angiography in Patients with Diabetic Retinopathy and in Those with Only Peripheral Retinopathy Compared with Control Participants. Ophthalmology Science, 2021, 1, 100030.	1.0	2
12	Retinal microvascular parameters are not associated with diabetes in the Northern Ireland Cohort for the Longitudinal Study of Ageing. Irish Journal of Medical Science, 2021, , 1.	0.8	0
13	Diagnostic Accuracy of Monitoring Tests of Fellow Eyes in Patients with Unilateral Neovascular Age-Related Macular Degeneration. Ophthalmology, 2021, 128, 1736-1747.	2.5	17
14	Comparison of Goldmann applanation and Ocular Response Analyser tonometry: intraocular pressure agreement and patient preference. Eye, 2020, 34, 584-590.	1.1	4
15	Comparison of Associations with Different Macular Inner Retinal Thickness Parameters in a Large Cohort. Ophthalmology, 2020, 127, 62-71.	2.5	64
16	Low-dose (0.01%) atropine eye-drops to reduce progression of myopia in children: a multicentre placebo-controlled randomised trial in the UK (CHAMP-UK)â€"study protocol. British Journal of Ophthalmology, 2020, 104, 950-955.	2.1	39
17	Simple non-mydriatic retinal photography is feasible and demonstrates retinal microvascular dilation in Chronic Obstructive Pulmonary Disease (COPD). PLoS ONE, 2020, 15, e0227175.	1.1	5
18	Revisiting the Drasdo Model: Implications for Structure-Function Analysis of the Macular Region. Translational Vision Science and Technology, 2020, 9, 15.	1.1	17

#	Article	IF	Citations
19	Plasma level of lipocalin 2 is increased in neovascular age-related macular degeneration patients, particularly those with macular fibrosis. Immunity and Ageing, 2020, 17, 35.	1.8	8
20	Prognostic factors for the development and progression of proliferative diabetic retinopathy in people with diabetic retinopathy. The Cochrane Library, 2020, , .	1.5	1
21	Association of retinal venular tortuosity with impaired renal function in the Northern Ireland Cohort for the Longitudinal Study of Ageing. BMC Nephrology, 2020, 21, 382.	0.8	8
22	Genome-wide association meta-analysis for early age-related macular degeneration highlights novel loci and insights for advanced disease. BMC Medical Genomics, 2020, 13, 120.	0.7	56
23	Variation in retinal microvascular parameters is associated with mild cognitive impairment and Alzheimerâ€™s disease. Alzheimer's and Dementia, 2020, 16, e040893.	0.4	0
24	Delayed attendance at routine eye examinations is associated with increased probability of general practitioner referral: a record linkage study in Northern Ireland. Ophthalmic and Physiological Optics, 2020, 40, 365-375.	1.0	8
25	Assessment of the Vitreomacular Interface Using High-Resolution OCT in a Population-Based Cohort Study of Older Adults. Ophthalmology Retina, 2020, 4, 801-813.	1.2	11
26	Glaucoma in the Northern Ireland Cohort for the Longitudinal Study of Ageing (NICOLA): cohort profile, prevalence, awareness and associations. British Journal of Ophthalmology, 2020, 104, bjophthalmol-2019-315330.	2.1	16
27	Association of reduced inner retinal thicknesses with chronic kidney disease. BMC Nephrology, 2020, 21, 37.	0.8	14
28	Association between hypertension and retinal vascular features in ultra-widefield fundus imaging. Open Heart, 2020, 7, e001124.	0.9	10
29	Structureâ€“Function Analysis in Macular Drusen With Mesopic and Scotopic Microperimetry. Translational Vision Science and Technology, 2020, 9, 43.	1.1	6
30	Impact of car transport availability and drive time on eye examination uptake among adults aged â‰¥60 years: a record linkage study. British Journal of Ophthalmology, 2019, 103, 730-736.	2.1	8
31	Associations with Corneal Hysteresis in a Population Cohort. Ophthalmology, 2019, 126, 1500-1510.	2.5	29
32	Quantile regression analysis reveals widespread evidence for gene-environment or gene-gene interactions in myopia development. Communications Biology, 2019, 2, 167.	2.0	27
33	Interconnecting the Mediterranean Diet and Age-Related Macular Degeneration. , 2019, , 425-438.		0
34	Population prevalence of myopia, glasses wear and free glasses acceptance among minority versus Han schoolchildren in China. PLoS ONE, 2019, 14, e0215660.	1.1	8
35	Serum amyloid A levels are associated with polymorphic variants in the serum amyloid A 1 and 2 genes. Irish Journal of Medical Science, 2019, 188, 1175-1183.	0.8	7
36	Mediterranean Diet and Age-Related Macular Degeneration: Is It Time to Attempt Dietary Modification?. Ophthalmology, 2019, 126, 391-392.	2.5	5

#	Article	IF	Citations
37	Diagnostic Accuracy of Spectral-Domain OCT Circumpapillary, Optic Nerve Head, and Macular Parameters in the Detection of Perimetric Glaucoma. Ophthalmology Glaucoma, 2019, 2, 336-345.	0.9	12
38	Core outcomes for geographic atrophy trials. British Journal of Ophthalmology, 2019, 104, bjophthalmol-2019-314949.	2.1	5
39	Multi-trait genome-wide association study identifies new loci associated with optic disc parameters. Communications Biology, 2019, 2, 435.	2.0	22
40	Dietary patterns were not associated with age-related macular degeneration: a cross-sectional analysis in the Irish Nun Eye Study. Irish Journal of Medical Science, 2019, 188, 1005-1012.	0.8	7
41	Changes in Retinal Layer Thickness in theÂContralateral Eye of Patients with Unilateral Neovascular Age-Related Macular Degeneration. Ophthalmology Retina, 2019, 3, 112-121.	1.2	13
42	The costâ€effectiveness of alternative vision screening models among preschool children in rural China. Acta Ophthalmologica, 2019, 97, e419-e425.	0.6	12
43	The clinical relevance of visualising the peripheral retina. Progress in Retinal and Eye Research, 2019, 68, 83-109.	7.3	91
44	Increased High-Density Lipoprotein Levels Associated with Age-Related Macular Degeneration. Ophthalmology, 2019, 126, 393-406.	2.5	88
45	Disorganization of Inner Retina and Outer Retinal Morphology in Diabetic Macular Edema. JAMA Ophthalmology, 2018, 136, 202.	1.4	127
46	Systemic and Ocular Determinants of Peripapillary Retinal Nerve Fiber Layer Thickness Measurements in the European Eye Epidemiology (E3) Population. Ophthalmology, 2018, 125, 1526-1536.	2.5	62
47	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. Eye, 2018, 32, 1201-1208.	1.1	22
48	The Decreasing Prevalence of Nonrefractive Visual Impairment in Older Europeans. Ophthalmology, 2018, 125, 1149-1159.	2.5	20
49	IDENTIFYING FEATURES OF EARLY AND LATE AGE-RELATED MACULAR DEGENERATION. Retina, 2018, 38, 1751-1758.	1.0	49
50	Evaluation of coronary artery disease as a risk factor for reticular pseudodrusen. British Journal of Ophthalmology, 2018, 102, 483-489.	2.1	13
51	Can ultra-wide field retinal imaging replace colour digital stereoscopy for glaucoma detection?. Ophthalmic Epidemiology, 2018, 25, 63-69.	0.8	5
52	Confocal infrared imaging with optical coherence tomography provides superior detection of a number of common macular lesions compared to colour fundus photography. Ophthalmic and Physiological Optics, 2018, 38, 574-583.	1.0	3
53	Vitreomacular interface abnormalities in patients with diabetic macular oedema and their implications on the response to anti-VEGF therapy. Graefe's Archive for Clinical and Experimental Ophthalmology, 2018, 256, 1411-1418.	1.0	11
54	Accuracy of trained rural ophthalmologists versus non-medical image graders in the diagnosis of diabetic retinopathy in rural China. British Journal of Ophthalmology, 2018, 102, 1471-1476.	2.1	24

#	Article	IF	Citations
55	Effect of a Local Vision Care Center on Eyeglasses Use and School Performance in Rural China. JAMA Ophthalmology, 2018, 136, 731.	1.4	43
56	Creating a virtual community of practice: an evaluation of ophthalmology-optometry Project ECHO. Eye, 2018, 32, 1910-1911.	1.1	2
57	Retinal Thickness Is Not Associated with Renal Function in Diabetes. Diabetes, 2018, 67, .	0.3	0
58	Abstract P400: Screening for Hypertension Using Retinal Vascular Calibre in Ultra-Widefield Fundus Imaging. Hypertension, 2018, 72, .	1.3	1
59	Peripheral blood mononuclear cells from neovascular age-related macular degeneration patients produce higher levels of chemokines CCL2 (MCP-1) and CXCL8 (IL-8). Journal of Neuroinflammation, 2017, 14, 42.	3.1	49
60	Individual differences in human eye movements: An oculomotor signature?. Vision Research, 2017, 141, 157-169.	0.7	122
61	An exploratory factor analysis of visual performance in a large population. Vision Research, 2017, 141, 303-316.	0.7	27
62	Association Between Myopia, Ultraviolet B Radiation Exposure, Serum Vitamin D Concentrations, and Genetic Polymorphisms in Vitamin D Metabolic Pathways in a Multicountry European Study. JAMA Ophthalmology, 2017, 135, 47.	1.4	62
63	Prevalence of Age-Related Macular Degeneration in Europe. Ophthalmology, 2017, 124, 1753-1763.	2.5	337
64	Association of C-Reactive Protein Genetic Polymorphisms With Late Age-Related Macular Degeneration. JAMA Ophthalmology, 2017, 135, 909.	1.4	13
65	Mediterranean Diet Score and Its Association with Age-Related Macular Degeneration. Ophthalmology, 2017, 124, 82-89.	2.5	63
66	Clinical features and long-term progression of reticular pseudodrusen in age-related macular degeneration: findings from a multicenter cohort. Eye, 2017, 31, 364-371.	1.1	28
67	Author Response: Statin Use and Open-Angle Glaucoma: Evidence From Observational Studies. , 2017, 58, 158.		2
68	Author Response: A Meta-Analysis of Glaucoma Risk in Hyperlipidemic Individuals: A Critical Problem in Design. , 2016, 57, 6341.		1
69	STAT3 Activation in Circulating Monocytes Contributes to Neovascular Age-Related Macular Degeneration. Current Molecular Medicine, 2016, 16, 412-423.	0.6	52
70	The Effect of Statins on Intraocular Pressure and on the Incidence and Progression of Glaucoma: A Systematic Review and Meta-Analysis. , 2016, 57, 2729.		44
71	Effectiveness of Community versus Hospital Eye Service follow-up for patients with neovascular age-related macular degeneration with quiescent disease (ECHoES): a virtual non-inferiority trial. BMJ Open, 2016, 6, e010685.	0.8	9
72	Associations with intraocular pressure across Europe: The European Eye Epidemiology (E3) Consortium. European Journal of Epidemiology, 2016, 31, 1101-1111.	2.5	26

#	Article	IF	Citations
73	Risk factors and biomarkers of age-related macular degeneration. Progress in Retinal and Eye Research, 2016, 54, 64-102.	7.3	265
74	Cost-effectiveness of community versus hospital eye service follow-up for patients with quiescent treated age-related macular degeneration alongside the ECHoES randomised trial. BMJ Open, 2016, 6, e011121.	0.8	9
75	Higher plasma levels of complement C3a, C4a and C5a increase the risk of subretinal fibrosis in neovascular age-related macular degeneration. Immunity and Ageing, 2016, 13, 4.	1.8	81
76	Ophthalmic epidemiology in Europe: the â€œEuropean Eye Epidemiologyâ€•(E3) consortium. European Journal of Epidemiology, 2016, 31, 197-210.	2.5	32
77	The design and implementation of a study to investigate the effectiveness of community vs hospital eye service follow-up for patients with neovascular age-related macular degeneration with quiescent disease. Eye, 2016, 30, 68-78.	1.1	3
78	The Effectiveness, cost-effectiveness and acceptability of Community versus Hospital Eye Service follow-up for patients with neovascular age-related macular degeneration with quiescent disease (ECHoES): a virtual randomised balanced incomplete block trial. Health Technology Assessment, 2016, 20, 1-120.	1.3	9
79	A Quick and Easy Eye Test for Identifying Those at Most Risk of Developing Early Age-Related Macular Degeneration. , 2016, 57, 1790.		0
80	Optical coherence tomography (OCT) for detection of macular oedema in patients with diabetic retinopathy. The Cochrane Library, 2015, 1, CD008081.	1.5	137
81	Alterations in Circulating Immune Cells in Neovascular Age-Related Macular Degeneration. Scientific Reports, 2015, 5, 16754.	1.6	34
82	Rapid quantification of microRNAs in plasma using a fast real-time PCR system. BioTechniques, 2015, 58, 244-52.	0.8	9
83	A population study of binocular function. Vision Research, 2015, 110, 34-50.	0.7	70
84	Health professionals' and service users' perspectives of shared care for monitoring wet age-related macular degeneration: a qualitative study alongside the ECHoES trial. BMJ Open, 2015, 5, e007400-e007400.	0.8	16
85	Increasing Prevalence of Myopia in Europe and the Impact of Education. Ophthalmology, 2015, 122, 1489-1497.	2.5	329
86	Dyslipidemia and Diabetic Macular Edema. Ophthalmology, 2015, 122, 1820-1827.	2.5	80
87	Prevalence of refractive error in Europe: the European Eye Epidemiology (E3) Consortium. European Journal of Epidemiology, 2015, 30, 305-315.	2.5	306
88	Design characteristic of randomised controlled trials for geographic atrophy in age-related macular degeneration: selection of outcomes and sample size calculation. Eye, 2015, 29, 1458-1463.	1.1	5
89	Patient-reported outcomes in randomised controlled trials on age-related macular degeneration. British Journal of Ophthalmology, 2015, 99, 1560-1564.	2.1	16
90	The Reduction of Serum Soluble Flt-1 in Patients With Neovascular Age-Related Macular Degeneration. American Journal of Ophthalmology, 2015, 159, 92-100.e2.	1.7	17

#	Article	IF	Citations
91	FLT1Genetic Variation Predisposes to Neovascular AMD in Ethnically Diverse Populations and Alters Systemic FLT1 Expression. , 2014, 55, 3543.		20
92	Suggestive Association With Ocular Phoria at Chromosome 6p22. , 2014, 55, 345.		10
93	Counterphase modulation flicker photometry: phenotypic and genotypic associations. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2014, 31, A226.	0.8	3
94	Individual differences provide psychophysical evidence for separate on- and off-pathways deriving from short-wave cones. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2014, 31, A47.	0.8	13
95	Variants in the 1q21 risk region are associated with a visual endophenotype of autism and schizophrenia. Genes, Brain and Behavior, 2014, 13, 144-151.	1.1	32
96	Small RNAs from plants, bacteria and fungi within the order Hypocreales are ubiquitous in human plasma. BMC Genomics, 2014, 15, 933.	1.2	64
97	Reticular Pseudodrusen in Age-Related Macular Degeneration. Optometry and Vision Science, 2014, 91, 854-859.	0.6	20
98	Clinical Characteristics of Reticular Pseudodrusen in the Fellow Eye of Patients with Unilateral Neovascular Age-Related Macular Degeneration. Ophthalmology, 2014, 121, 1748-1755.	2.5	89
99	Antioxidants and Diabetic Retinopathy. Current Diabetes Reports, 2013, 13, 481-487.	1.7	37
100	Genetic association suggests that SMOC1 mediates between prenatal sex hormones and digit ratio. Human Genetics, 2013, 132, 415-421.	1.8	43
101	A Posterioriâ€“Derived Dietary Patterns and Retinal Vessel Caliber in an Elderly Population. , 2013, 54, 1337.		9
102	Do different â€˜magnocellular tasksâ€™ probe the same neural substrate?. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 4263-4271.	1.2	41
103	Heritability of the spatial distribution and peak density of macular pigment: a classical twin study. Eye, 2012, 26, 1217-1225.	1.1	9
104	GENOTYPEâ€“PHENOTYPE ASSOCIATIONS IN NEOVASCULAR AGE-RELATED MACULAR DEGENERATION. Retina, 2012, 32, 1950-1958.	1.0	7
105	Heritability and Genome-Wide Association Study to Assess Genetic Differences between Advanced Age-related Macular Degeneration Subtypes. Ophthalmology, 2012, 119, 1874-1885.	2.5	73
106	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. British Journal of Nutrition, 2012, 108, 334-342.	1.2	29
107	Common variants near FRK/COL10A1 and VEGFA are associated with advanced age-related macular degeneration. Human Molecular Genetics, 2011, 20, 3699-3709.	1.4	232
108	Further Assessment of the Complement Component 2 and Factor B Region Associated with Age-Related Macular Degeneration. , 2009, 50, 533.		58

#	Article	IF	Citations
109	Appearance of the Frequency-Doubling Stimulus at Threshold. , 2009, 50, 1477.		3
110	Geneâ€“Environment Interactions and Aging Visual Function. Ophthalmology, 2009, 116, 263-269.e1.	2.5	14
111	GRADING OF AGE-RELATED MACULOPATHY. Retina, 2009, 29, 192-198.	1.0	4
112	Cardiovascular Disease and Hypertension Are Strong Risk Factors for Choroidal Neovascularization. Ophthalmology, 2008, 115, 1046-1052.e2.	2.5	128
113	Carotenoids and Co-Antioxidants in Age-Related Maculopathy: Design and Methods. Ophthalmic Epidemiology, 2008, 15, 389-401.	0.8	37
114	In vivo macular pigment measurements: a comparison of resonance Raman spectroscopy and heterochromatic flicker photometry. British Journal of Ophthalmology, 2007, 91, 485-490.	2.1	22
115	Early Features of AMD. Ophthalmology, 2007, 114, 1028-1028.e3.	2.5	9
116	Investigation of the effect of simulated lens yellowing, transparency loss and refractive error on in vivo resonance Raman spectroscopy. Ophthalmic and Physiological Optics, 2007, 27, 225-231.	1.0	10
117	Neovascular Age-Related Macular Degeneration Risk Based on CFH, LOC387715/HTRA1, and Smoking. PLoS Medicine, 2007, 4, e355.	3.9	101
118	Severity Staging by Early Features of Age-Related Maculopathy Exhibits Weak Relationships with Functional Deficits on SWS Grating Acuity. , 2006, 47, 4624.		6
119	Visual function and dysfunction in early and late age-related maculopathy. Progress in Retinal and Eye Research, 2006, 25, 249-276.	7.3	149
120	AMD and micronutrient antioxidants. Current Eye Research, 2004, 29, 387-401.	0.7	51
121	Identification of lesion components that influence visual function in age related macular degeneration. British Journal of Ophthalmology, 2003, 87, 609-614.	2.1	47