Alastair Denniston

List of Publications by Citations

207 papers	4,307 citations	35 h-index	56 g-index
227 ext. papers	6,520 ext. citations	7.3 avg, IF	6.23 L-index

#	Paper	IF	Citations
207	A comparison of deep learning performance against health-care professionals in detecting diseases from medical imaging: a systematic review and meta-analysis. *The Lancet Digital Health*, **2019**, 1, e271-e297	14.4	450
206	Ocular manifestations of systemic lupus erythematosus. *Rheumatology*, **2007**, 46, 1757-62	3.9	144
205	Reporting guidelines for clinical trial reports for interventions involving artificial intelligence: the CONSORT-AI extension. *Nature Medicine*, **2020**, 26, 1364-1374	50.5	136
204	The Lancet Global Health Commission on Global Eye Health: vision beyond 2020. *The Lancet Global Health*, **2021**, 9, e489-e551	13.6	131
203	An overview of the clinical applications of optical coherence tomography angiography. *Eye*, **2018**, 32, 262-286	4.4	112
202	Guidelines for clinical trial protocols for interventions involving artificial intelligence: the SPIRIT-AI extension. *Nature Medicine*, **2020**, 26, 1351-1363	50.5	106
201	Automated deep learning design for medical image classification by health-care professionals with no coding experience: a feasibility study. *The Lancet Digital Health*, **2019**, 1, e232-e242	14.4	91
200	Developing specific reporting guidelines for diagnostic accuracy studies assessing AI interventions: The STARD-AI Steering Group. *Nature Medicine*, **2020**, 26, 807-808	50.5	84
199	Visualizing the Choriocapillaris Under Drusen: Comparing 1050-nm Swept-Source Versus 840-nm Spectral-Domain Optical Coherence Tomography Angiography **2016**, 57, OCT585-90		80
198	Characterization of birdshot chorioretinopathy using extramacular enhanced depth optical coherence tomography. *JAMA Ophthalmology*, **2013**, 131, 341-50	3.9	79
197	Reporting guidelines for clinical trial reports for interventions involving artificial intelligence: the CONSORT-AI Extension. *BMJ, The*, **2020**, 370, m3164	5.9	73
196	Objective measurement of vitreous inflammation using optical coherence tomography. *Ophthalmology*, **2014**, 121, 1706-14	7.3	69
195	Reporting guidelines for clinical trials evaluating artificial intelligence interventions are needed. *Nature Medicine*, **2019**, 25, 1467-1468	50.5	58
194	Hydroxychloroquine-related retinal toxicity. *Rheumatology*, **2016**, 55, 957-67	3.9	57
193	Readability assessment of online ophthalmic patient information. *JAMA Ophthalmology*, **2013**, 131, 1610-6	5.9	55
192	A Clinician's Guide to Artificial Intelligence: How to Critically Appraise Machine Learning Studies. *Translational Vision Science and Technology*, **2020**, 9, 7	3.3	53
191	Guidelines for clinical trial protocols for interventions involving artificial intelligence: the SPIRIT-AI Extension. *BMJ, The*, **2020**, 370, m3210	5.9	53

190	Birdshot chorioretinopathy: current knowledge and new concepts in pathophysiology, diagnosis, monitoring and treatment. *Orphanet Journal of Rare Diseases*, **2016**, 11, 61	4.2	52
189	Uveitis: a sight-threatening disease which can impact all systems. *Postgraduate Medical Journal*, **2017**, 93, 766-773	2	51
188	Pharmacotherapy for uveitis: current management and emerging therapy. *Clinical Ophthalmology*, **2014**, 8, 1891-911	2.5	47
187	Punctate inner choroidopathy: A review. *Survey of Ophthalmology*, **2017**, 62, 113-126	6.1	46
186	Distinct types of fibrocyte can differentiate from mononuclear cells in the presence and absence of serum. *PLoS ONE*, **2010**, 5, e9730	3.7	45
185	The use of oxygen in acute exacerbations of chronic obstructive pulmonary disease: a prospective audit of pre-hospital and hospital emergency management. *Clinical Medicine*, **2002**, 2, 449-51	1.9	45
184	Characteristic optical coherence tomography findings in patients with primary vitreoretinal lymphoma: a novel aid to early diagnosis. *British Journal of Ophthalmology*, **2018**, 102, 1362-1366	5.5	44
183	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. *British Journal of Ophthalmology*, **2017**, 101, 1673-1678	5.5	42
182	Safety profile of anterior chamber paracentesis performed at the slit lamp. *Clinical and Experimental Ophthalmology*, **2011**, 39, 725-8	2.4	41
181	A global review of publicly available datasets for ophthalmological imaging: barriers to access, usability, and generalisability. *The Lancet Digital Health*, **2021**, 3, e51-e66	14.4	41
180	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. *British Journal of Ophthalmology*, **2017**, 101, 75-80	5.5	40
179	"The patient is speaking": discovering the patient voice in ophthalmology. *British Journal of Ophthalmology*, **2017**, 101, 700-708	5.5	40
178	The use of patient-reported outcome research in modern ophthalmology: impact on clinical trials and routine clinical practice. *Patient Related Outcome Measures*, **2019**, 10, 9-24	2.9	39
177	DECIDE-AI: new reporting guidelines to bridge the development-to-implementation gap in clinical artificial intelligence. *Nature Medicine*, **2021**, 27, 186-187	50.5	39
176	Ethnicity and risk of death in patients hospitalised for COVID-19 infection in the UK: an observational cohort study in an urban catchment area. *BMJ Open Respiratory Research*, **2020**, 7,	5.6	38
175	Heterogeneity of primary outcome measures used in clinical trials of treatments for intermediate, posterior, and panuveitis. *Orphanet Journal of Rare Diseases*, **2015**, 10, 97	4.2	37
174	Ophthalmic features of Turner's syndrome. *Eye*, **2004**, 18, 680-4	4.4	36
173	Guidelines for clinical trial protocols for interventions involving artificial intelligence: the SPIRIT-AI extension. *The Lancet Digital Health*, **2020**, 2, e549-e560	14.4	36

172	Paravascular Pathways in the Eye: Is There an ?Ocular Glymphatic System? **2015**, 56, 3955-6		35
171	An introduction to patient-reported outcome measures in ophthalmic research. *Eye*, **2014**, 28, 637-45	4.4	35
170	Insights into Systemic Disease through Retinal Imaging-Based Oculomics. *Translational Vision Science and Technology*, **2020**, 9, 6	3.3	34
169	Biomarkers and Surrogate Endpoints in Uveitis: The Impact of Quantitative Imaging **2017**, 58, BIO131-BIO140		34
168	Treating Diabetic Macular Oedema (DMO): real world UK clinical outcomes for the 0.19mg Fluocinolone Acetonide intravitreal implant (Iluvien) at 2 years. *BMC Ophthalmology*, **2018**, 18, 62	2.3	34
167	Is ethnicity a risk factor for severe retinopathy of prematurity?. *Archives of Disease in Childhood: Fetal and Neonatal Edition*, **2010**, 95, F174-6	4.7	34
166	Reporting guidelines for clinical trial reports for interventions involving artificial intelligence: the CONSORT-AI extension. *The Lancet Digital Health*, **2020**, 2, e537-e548	14.4	34
165	Monitoring indirect impact of COVID-19 pandemic on services for cardiovascular diseases in the UK. *Heart*, **2020**, 106, 1890-1897	5.1	33
164	Endogenous cortisol and TGF-beta in human aqueous humor contribute to ocular immune privilege by regulating dendritic cell function. *Journal of Immunology*, **2011**, 186, 305-11	5.3	32
163	Phacoemulsification and foldable intraocular lens implantation combined with 23-gauge transconjunctival sutureless vitrectomy. *Journal of Cataract and Refractive Surgery*, **2009**, 35, 1380-4	2.3	32
162	Extension of the CONSORT and SPIRIT statements. *Lancet, The*, **2019**, 394, 1225	40	31
161	Tubulointerstitial nephritis and uveitis (TINU) syndrome: a systematic review of its epidemiology, demographics and risk factors. *Orphanet Journal of Rare Diseases*, **2017**, 12, 128	4.2	30
160	Bilateral retinal vasculitis in a patient with systemic lupus erythematosus and its remission with rituximab therapy. *Lupus*, **2010**, 19, 327-9	2.6	30
159	Cataract surgery in uveitis: a multicentre database study. *British Journal of Ophthalmology*, **2017**, 101, 1132-1137	5.5	28
158	Drug discovery in ophthalmology: past success, present challenges, and future opportunities. *BMC Ophthalmology*, **2016**, 16, 11	2.3	27
157	Standardization of Nomenclature for Ocular Tuberculosis - Results of Collaborative Ocular Tuberculosis Study (COTS) Workshop. *Ocular Immunology and Inflammation*, **2019**, 1-11	2.8	27
156	Automated Analysis of Vitreous Inflammation Using Spectral-Domain Optical Coherence Tomography. *Translational Vision Science and Technology*, **2015**, 4, 4	3.3	26
155	Oral valganciclovir treatment of varicella zoster virus acute retinal necrosis. *Eye*, **2004**, 18, 544-5	4.4	26

154	Health data poverty: an assailable barrier to equitable digital health care. *The Lancet Digital Health*, **2021**, 3, e260-e265	14.4	26
153	Patient information in Graves?disease and thyroid-associated ophthalmopathy: readability assessment of online resources. *Thyroid*, **2014**, 24, 67-72	6.2	24
152	The United Kingdom Diabetic Retinopathy Electronic Medical Record Users Group: Report 3: Baseline Retinopathy and Clinical Features Predict Progression of Diabetic Retinopathy. *American Journal of Ophthalmology*, **2017**, 180, 64-71	4.9	22
151	Evaluation of Objective Vitritis Grading Method Using Optical Coherence Tomography: Influence of Phakic Status and Previous Vitrectomy. *American Journal of Ophthalmology*, **2016**, 161, 172-80.e1-4	4.9	22
150	Code-free deep learning for multi-modality medical image classification. *Nature Machine Intelligence*, **2021**, 3, 288-298	22.5	21
149	Systemic lupus erythematosus: An update for ophthalmologists. *Survey of Ophthalmology*, **2016**, 61, 65-82	4.1	20
148	Clinical efficacy and safety of a light mask for prevention of dark adaptation in treating and preventing progression of early diabetic macular oedema at 24 months (CLEOPATRA): a multicentre, phase 3, randomised controlled trial. *Lancet Diabetes and Endocrinology,the*, **2018**, 6, 382-391	18.1	20
147	Role of dendritic cell subsets in immunity and their contribution to noninfectious uveitis. *Survey of Ophthalmology*, **2015**, 60, 242-9	6.1	20
146	A systematic review and economic evaluation of adalimumab and dexamethasone for treating non-infectious intermediate uveitis, posterior uveitis or panuveitis in adults. *Health Technology Assessment*, **2017**, 21, 1-170	4.4	20
145	Triamcinolone acetonide loaded-cationic nano-lipoidal formulation for uveitis: Evidences of improved biopharmaceutical performance and anti-inflammatory activity. *Colloids and Surfaces B: Biointerfaces*, **2020**, 190, 110902	6	19
144	Optimizing OCT acquisition parameters for assessments of vitreous haze for application in uveitis. *Scientific Reports*, **2018**, 8, 1648	4.9	19
143	Systemic therapies for inflammatory eye disease: past, present and future. *BMC Ophthalmology*, **2013**, 13, 18	2.3	19
142	Elevation of conjunctival epithelial CD45INTCD11b+CD16+CD14? neutrophils in ocular Stevens-Johnson syndrome and toxic epidermal necrolysis **2013**, 54, 4578-85		19
141	Childhood blepharokeratoconjunctivitis: characterising a severe phenotype in white adolescents. *British Journal of Ophthalmology*, **2012**, 96, 949-55	5.5	19
140	Conjunctival Neutrophils Predict Progressive Scarring in Ocular Mucous Membrane Pemphigoid **2016**, 57, 5457-5469		19
139	Nonsteroidal Antiinflammatory Drugs and Susceptibility to COVID-19. *Arthritis and Rheumatology*, **2021**, 73, 731-739	9.5	19
138	Multiple deprivation, vision loss, and ophthalmic disease in adults: global perspectives. *Survey of Ophthalmology*, **2018**, 63, 406-436	6.1	19
137	Quantitative analysis of vitreous inflammation using optical coherence tomography in patients receiving sub-Tenon?s triamcinolone acetonide for uveitic cystoid macular oedema. *British Journal of Ophthalmology*, **2017**, 101, 175-179	5.5	18

136	Social deprivation as a risk factor for late presentation of proliferative diabetic retinopathy. *Clinical Ophthalmology*, **2015**, 9, 347-52	2.5	18
135	Rheumatoid corneal melt: autoimmunity or infection?. *JRSM Short Reports*, **2011**, 2, 1		18
134	Previous Intravitreal Therapy Is Associated with Increased Risk of Posterior Capsule Rupture during Cataract Surgery. *Ophthalmology*, **2016**, 123, 1252-6	7.3	17
133	Research into Glaucoma and Ethnicity (ReGAE) 8: is there a relationship between social deprivation and acute primary angle closure?. *British Journal of Ophthalmology*, **2010**, 94, 1304-6	5.5	17
132	Soluble gp130, an antagonist of IL-6 transsignaling, is elevated in uveitis aqueous humor **2008**, 49, 3988-91		17
131	Aspirin as adjunctive treatment for giant cell arteritis. *The Cochrane Library*, **2014**, CD010453	5.2	16
130	The dominant human conjunctival epithelial CD8+ T cell population is maintained with age but the number of CD4+ T cells increases. *Age*, **2012**, 34, 1517-28		16
129	Ten-year experience of pulsed intravenous cyclophosphamide and methylprednisolone protocol (PICM protocol) in severe ocular inflammatory disease. *British Journal of Ophthalmology*, **2013**, 97, 1118-22	5.5	16
128	Survey of expert practice and perceptions of the supporting clinical evidence for the management of uveitis-related cataract and cystoid macular oedema. *Ocular Immunology and Inflammation*, **2011**, 19, 353-7	2.8	16
127	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. *British Journal of Ophthalmology*, **2019**, 103, 837-843	5.5	16
126	Collaborative Ocular Tuberculosis Study Consensus Guidelines on the Management of Tubercular Uveitis-Report 2: Guidelines for Initiating Antitubercular Therapy in Anterior Uveitis, Intermediate Uveitis, Panuveitis, and Retinal Vasculitis. *Ophthalmology*, **2021**, 128, 277-287	7.3	16
125	Reporting guidelines for clinical trials of artificial intelligence interventions: the SPIRIT-AI and CONSORT-AI guidelines. *Trials*, **2021**, 22, 11	2.8	16
124	Aqueous humor suppression of dendritic cell function helps maintain immune regulation in the eye during human uveitis **2012**, 53, 888-96		15
123	Oxford Handbook of Ophthalmology **2010**,		15
122	Predicting sex from retinal fundus photographs using automated deep learning. *Scientific Reports*, **2021**, 11, 10286	4.9	15
121	Collaborative Ocular Tuberculosis Study Consensus Guidelines on the Management of Tubercular Uveitis-Report 1: Guidelines for Initiating Antitubercular Therapy in Tubercular Choroiditis. *Ophthalmology*, **2021**, 128, 266-276	7.3	14
120	An update on the use of biologic therapies in the management of uveitis in Behçet's disease: a comprehensive review. *Orphanet Journal of Rare Diseases*, **2017**, 12, 130	4.2	13
119	Time to regenerate: the doctor in the age of artificial intelligence. *Journal of the Royal Society of Medicine*, **2018**, 111, 113-116	2.3	13

118	Long-term biocompatibility and visual outcomes of a hydrophilic acrylic intraocular lens in patients with uveitis. *Journal of Cataract and Refractive Surgery*, **2014**, 40, 618-25	2.3	13
117	Development and validation of a questionnaire assessing the quality of life impact of Colour Blindness (CBQoL). *BMC Ophthalmology*, **2017**, 17, 179	2.3	13
116	Evaluation of visual function and needs in adult patients with bardet-biedl syndrome. *Retina*, **2014**, 34, 2282-9	3.6	13
115	Does cardiovascular therapy affect the onset and recurrence of preretinal and vitreous haemorrhage in diabetic eye disease?. *Eye*, **2004**, 18, 821-5	4.4	13
114	Iluvien[(Fluocinolone Acetonide 0.19 mg Intravitreal Implant) in the Treatment of Diabetic Macular Edema: A Review. *Ophthalmology and Therapy*, **2018**, 7, 293-305	5	13
113	Controversies in the Pharmacological Treatment of Uveitis. *Current Pharmaceutical Design*, **2015**, 21, 4682-7	3.3	12
112	A Comprehensive Review of mTOR-Inhibiting Pharmacotherapy for the Treatment of Non-Infectious Uveitis. *Current Pharmaceutical Design*, **2017**, 23, 3005-3014	3.3	12
111	Trends in Optic Neuritis Incidence and Prevalence in the UK and Association With Systemic and Neurologic Disease. *JAMA Neurology*, **2020**, 77, 1514-1523	17.2	12
110	Developing a reporting guideline for artificial intelligence-centred diagnostic test accuracy studies: the STARD-AI protocol. *BMJ Open*, **2021**, 11, e047709	3	12
109	Classification Criteria for Vogt-Koyanagi-Harada Disease. *American Journal of Ophthalmology*, **2021**, 228, 205-211	4.9	12
108	The Ocular Glymphatic System and Idiopathic Intracranial Hypertension: Author Response to "Hypodense Holes and the Ocular Glymphatic System" **2017**, 58, 1134-1136		11
107	Optical coherence tomography (OCT) in unconscious and systemically unwell patients using a mobile OCT device: a pilot study. *BMJ Open*, **2019**, 9, e030882	3	11
106	Development and validation of quality-of-life questionnaires for birdshot chorioretinopathy. *Ophthalmology*, **2014**, 121, 1488-9.e2	7.3	10
105	Characteristics of publicly available skin cancer image datasets: a systematic review. *The Lancet Digital Health*, **2021**,	14.4	10
104	ReLayer: a Free, Online Tool for Extracting Retinal Thickness From Cross-Platform OCT Images. *Translational Vision Science and Technology*, **2019**, 8, 25	3.3	9
103	A retrospective cohort study of patients treated with anti-tuberculous therapy for presumed ocular tuberculosis. *Journal of Ophthalmic Inflammation and Infection*, **2017**, 7, 23	2.3	9
102	Birmingham Behçet's service: classification of disease and application of the 2014 International Criteria for Behçet's Disease (ICBD) to a UK cohort. *BMC Musculoskeletal Disorders*, **2017**, 18, 101	2.8	9
101	The role of social deprivation in severe neovascular age-related macular degeneration. *British Journal of Ophthalmology*, **2014**, 98, 1625-8	5.5	9

100	Under-utilisation of reproducible, child appropriate or patient reported outcome measures in childhood uveitis interventional research. *Orphanet Journal of Rare Diseases*, **2019**, 14, 125	4.2	8
99	Increase in admissions related to giant cell arteritis and polymyalgia rheumatica in the UK, 2002-13, without a decrease in associated sight loss: potential implications for service provision. *Rheumatology*, **2015**, 54, 375-7	3.9	8
98	Evaluating the Impact of Uveitis on Visual Field Progression Using Large-Scale Real-World Data. *American Journal of Ophthalmology*, **2019**, 207, 144-150	4.9	8
97	Evidence-based practice in Behçet's disease: identifying areas of unmet need for 2014. *Orphanet Journal of Rare Diseases*, **2014**, 9, 16	4.2	8
96	Fluocinolone Acetonide Intravitreal Implant for Treating Recurrent Non-infectious Uveitis: An Evidence Review Group Perspective of a NICE Single Technology Appraisal. *Pharmacoeconomics*, **2020**, 38, 431-441	4.4	8
95	Classification Criteria for Sarcoidosis-Associated Uveitis. *American Journal of Ophthalmology*, **2021**, 228, 220-230	4.9	8
94	The effectiveness of pharmacological agents for the treatment of uveitic macular oedema (UMO): a systematic review protocol. *Systematic Reviews*, **2016**, 5, 29	3	7
93	The use of transdermal optical coherence tomography to image the superficial temporal arteries. *Eye*, **2017**, 31, 157-160	4.4	7
92	Detection of Papilloedema Study (DOPS): rates of false positive papilloedema in the community. *Eye*, **2019**, 33, 1073-1080	4.4	6
91	COSUMO: study protocol for the development of a core outcome set for efficacy and effectiveness trials in posterior segment-involving uveitis. *Trials*, **2017**, 18, 576	2.8	6
90	False Negative Toxoplasma Serology in an Immunocompromised Patient with PCR Positive Ocular Toxoplasmosis. *Ocular Immunology and Inflammation*, **2018**, 26, 1200-1202	2.8	6
89	Adjunctive use of systematic retinal thickness map analysis to monitor disease activity in punctate inner choroidopathy. *Journal of Ophthalmic Inflammation and Infection*, **2016**, 6, 9	2.3	6
88	Detection of branch retinal artery occlusions in Susac's syndrome. *BMC Research Notes*, **2014**, 7, 56	2.3	6
87	Comparison of two ophthalmoscopes for direct ophthalmoscopy. *Clinical and Experimental Ophthalmology*, **2011**, 39, 30-6	2.4	6
86	Diagnosis and management of thyroid eye disease. *British Journal of Hospital Medicine*, **2002**, 63, 152-6		6
85	Merging Information From Infrared and Autofluorescence Fundus Images for Monitoring of Chorioretinal Atrophic Lesions. *Translational Vision Science and Technology*, **2020**, 9, 38	3.3	6
84	Emerging therapies and their delivery for treating age-related macular degeneration. *British Journal of Pharmacology*, **2021**,	8.6	6
83	Objective quantification of vitreous haze on optical coherence tomography scans: no evidence for relationship between uveitis and inflammation in multiple sclerosis. *European Journal of Neurology*, **2020**, 27, 144-e3	6	6

82	Instrument-based Tests for Measuring Anterior Chamber Cells in Uveitis: A Systematic Review. *Ocular Immunology and Inflammation*, **2020**, 28, 898-907	2.8	6
81	Longitudinal Development of Peripapillary Hyper-Reflective Ovoid Masslike Structures Suggests a Novel Pathological Pathway in Multiple Sclerosis. *Annals of Neurology*, **2020**, 88, 309-319	9.4	5
80	A quality assessment tool for artificial intelligence-centered diagnostic test accuracy studies: QUADAS-AI. *Nature Medicine*, **2021**, 27, 1663-1665	50.5	5
79	Comprehensive sequencing of the myocilin gene in a selected cohort of severe primary open-angle glaucoma patients. *Scientific Reports*, **2019**, 9, 3100	4.9	5
78	Anti-tumour necrosis factor biological therapies for the treatment of uveitic macular oedema (UMO) for non-infectious uveitis. *The Cochrane Library*, **2018**, 12, CD012577	5.2	5
77	The medical algorithmic audit.. *The Lancet Digital Health*, **2022**,	14.4	5
76	Patient reported outcome assessment must be inclusive and equitable.. *Nature Medicine*, **2022**,	50.5	5
75	Increased CD1c+ mDC1 with mature phenotype regulated by TNF□p38 MAPK in autoimmune ocular inflammatory disease. *Clinical Immunology*, **2015**, 158, 35-46	9	4
74	The use of botulinum toxin in ophthalmology. *British Journal of Hospital Medicine*, **2001**, 62, 477-9		4
73	Retinal blood flow in critical illness and systemic disease: a review. *Annals of Intensive Care*, **2020**, 10, 152	8.9	4
72	Reporting guidelines for artificial intelligence in healthcare research. *Clinical and Experimental Ophthalmology*, **2021**, 49, 470-476	2.4	4
71	Reporting guideline for the early-stage clinical evaluation of decision support systems driven by artificial intelligence: DECIDE-AI.. *Nature Medicine*, **2022**, 28, 924-933	50.5	4
70	Instrument-based tests for measuring anterior chamber cells in uveitis: a systematic review protocol. *Systematic Reviews*, **2019**, 8, 30	3	3
69	Does access to a portable ophthalmoscope improve skill acquisition in direct ophthalmoscopy? A method comparison study in undergraduate medical education. *BMC Medical Education*, **2019**, 19, 201	3.3	3
68	Adalimumab for non-infectious uveitis: is it cost-effective?. *British Journal of Ophthalmology*, **2019**, 103, 1633-1638	5.5	3
67	The Collaborative Ocular Tuberculosis Study (COTS) Consensus (CON) Group Meeting Proceedings. *Ocular Immunology and Inflammation*, **2020**, 1-11	2.8	3
66	VISUALising a new framework for the treatment of uveitis. *Lancet, The*, **2016**, 388, 1134-6	40	3
65	Cardiovascular therapies and their role in diabetic eye disease. *Diabetic Medicine*, **2005**, 22, 665-6	3.5	3

64	Grand Challenges in global eye health: a global prioritisation process using Delphi method.. *The Lancet Healthy Longevity*, **2022**, 3, e31-e41	9.5	3
63	Deep Learning Under Scrutiny: Performance Against Health Care Professionals in Detecting Diseases from Medical Imaging - Systematic Review and Meta-Analysis. *SSRN Electronic Journal*,	1	3
62	Noninvasive Instrument-based Tests for Detecting and Measuring Vitreous Inflammation in Uveitis: A Systematic Review. *Ocular Immunology and Inflammation*, **2020**, 1-12	2.8	3
61	Outcomes important to patients with non-infectious posterior segment-involving uveitis: a qualitative study. *BMJ Open Ophthalmology*, **2020**, 5, e000481	3.2	3
60	Epidemiology of Scleritis in the United Kingdom From 1997 to 2018: Population-Based Analysis of 11 Million Patients and Association Between Scleritis and Infectious and Immune-Mediated Inflammatory Disease. *Arthritis and Rheumatology*, **2021**, 73, 1267-1276	9.5	3
59	Automated quantification of posterior vitreous inflammation: optical coherence tomography scan number requirements. *Scientific Reports*, **2021**, 11, 3271	4.9	3
58	Review of study reporting guidelines for clinical studies using artificial intelligence in healthcare. *BMJ Health and Care Informatics*, **2021**, 28,	2.6	3
57	Reporting guideline for the early stage clinical evaluation of decision support systems driven by artificial intelligence: DECIDE-AI.. *BMJ, The*, **2022**, 377, e070904	5.9	3
56	Patient priorities in herpes simplex keratitis. *BMJ Open Ophthalmology*, **2019**, 4, e000177	3.2	2
55	Vision Loss from Atypical Optic Neuritis: Patient and Physician Perspectives. *Ophthalmology and Therapy*, **2020**, 9, 215-220	5	2
54	Patent foramen ovale presenting as visual loss. *JRSM Open*, **2016**, 8, 2054270416669302	0.5	2
53	Anti-tumour necrosis factor biological therapies for the treatment of uveitic macular oedema (UMO) for non-infectious uveitis. *The Cochrane Library*, **2017**,	5.2	2
52	Aspirin as adjunctive treatment for giant cell arteritis **2013**,		2
51	More on porphyrias. *Lancet, The*, **2005**, 365, 937	40	2
50	Carbon monoxide poisoning and the eye. *Journal of the Royal Society of Medicine*, **2001**, 94, 425-6	2.3	2
49	Ethnicity and Risk of Death in Patients Hospitalised for COVID-19 Infection: An Observational Cohort Study in an Urban Catchment Area. *SSRN Electronic Journal*,	1	2
48	The Impact of Adult Uveitis on Quality of Life: An Exploratory Study. *Ophthalmic Epidemiology*, **2021**, 28, 444-452	1.9	2
47	Structural Endpoints and Outcome Measures in Uveitis. *Ophthalmologica*, **2021**, 244, 465-479	3.7	2

46	Perceptions of anonymised data use and awareness of the NHS data opt-out amongst patients, carers and healthcare staff. *Research Involvement and Engagement*, **2021**, 7, 40	4.4	2
45	Dexamethasone implant for non-infectious uveitis: is it cost-effective?. *British Journal of Ophthalmology*, **2019**, 103, 1639-1644	5.5	2
44	Instrument-based tests for quantifying aqueous humour protein levels in uveitis: a systematic review protocol. *Systematic Reviews*, **2019**, 8, 287	3	2
43	Advancing UK regulatory science and innovation in healthcare. *Journal of the Royal Society of Medicine*, **2021**, 114, 5-11	2.3	2
42	Advancing UK Regulatory Science Strategy in the Context of Global Regulation: a Stakeholder Survey. *Therapeutic Innovation and Regulatory Science*, **2021**, 55, 646-655	1.2	2
41	Systemic corticosteroid use in UK Uveitis practice: results from the ocular inflammation steroid toxicity risk (OSTRICH) study. *Eye*, **2021**, 35, 3342-3349	4.4	2
40	Development of a Core Outcome Set for Clinical Trials in Non-infectious Uveitis of the Posterior Segment. *Ophthalmology*, **2021**, 128, 1209-1221	7.3	2
39	Raising the Bar for Randomized Trials Involving Artificial Intelligence: The SPIRIT-Artificial Intelligence and CONSORT-Artificial Intelligence Guidelines. *Journal of Investigative Dermatology*, **2021**, 141, 2109-2111	4.3	2
38	The Effectiveness of Pharmacological Agents for the Treatment of Uveitic Macular Edema (UMO): A Systematic Review. *Ocular Immunology and Inflammation*, **2019**, 27, 658-680	2.8	1
37	Non-invasive Instrument-Based Tests for Quantifying Anterior Chamber Flare in Uveitis: A Systematic Review. *Ocular Immunology and Inflammation*, **2020**, 1-9	2.8	1
36	mTOR-inhibiting pharmacotherapy for the treatment of non-infectious uveitis: a systematic review protocol. *Systematic Reviews*, **2018**, 7, 83	3	1
35	Lowering the limit: reducing the CD4 T-cell threshold for ophthalmic screening in patients with HIV in an ethnically diverse UK population. *Clinical Ophthalmology*, **2014**, 8, 2029-34	2.5	1
34	When you can have the bird without shooting it!: Extramacular enhanced depth optical coherence tomography in birdshot chorioretinopathy--reply. *JAMA Ophthalmology*, **2013**, 131, 1369-70	3.9	1
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