

Tunde Peto

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.

290
papers

9,527
citations

43
h-index

88
g-index

321
ext. papers

12,165
ext. citations

4.8
avg, IF

5.94
L-index

#	Paper	IF	Citations
290	COMPARISON OF HANDHELD RETINAL IMAGING WITH ETDRS 7-STANDARD FIELD PHOTOGRAPHY FOR DIABETIC RETINOPATHY AND DIABETIC MACULAR EDEMA.. <i>Ophthalmology Retina</i> , 2022 ,	3.8	2
289	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
288	Retinopathy Risk Calculators in the Prediction of Sight-Threatening Diabetic Retinopathy in Type 2 diabetes: A FIELD Substudy.. <i>Diabetes Research and Clinical Practice</i> , 2022 , 109835	7.4	
287	INCIDENCE OF ACUTE ANGLE CLOSURE GLAUCOMA IN THE NORTHERN IRELAND DIABETIC EYE SCREENING PROGRAMME.. <i>Ulster Medical Journal</i> , 2022 , 91, 55-56	0.4	
286	Identifying Those at Risk of Glaucoma: A Deep Learning Approach for Optic Disc and Cup Segmentation and Their Boundary Analysis. <i>Diagnostics</i> , 2022 , 12, 1063	3.8	0
285	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
284	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
283	Retinal vascular oxygen saturation in response to a less extensive laser treatment in proliferative diabetic retinopathy. <i>Acta Ophthalmologica</i> , 2021 , 99, 783-789	3.7	1
282	Self-reported visual difficulties in Europe and related factors: a European population-based cross-sectional survey. <i>Acta Ophthalmologica</i> , 2021 , 99, 559-568	3.7	2
281	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
280	Development of a Genotype Assay for Age-Related Macular Degeneration: The EYE-RISK Consortium. <i>Ophthalmology</i> , 2021 , 128, 1604-1617	7.3	19
279	Retinal arteriolar calibre and venular fractal dimension predict progression of proliferative diabetic retinopathy 6 months after panretinal photocoagulation: a prospective, clinical interventional study. <i>BMJ Open Ophthalmology</i> , 2021 , 6, e000661	3.2	0
278	Facilitating diabetic retinopathy screening using automated retinal image analysis in underresourced settings. <i>Diabetic Medicine</i> , 2021 , 38, e14582	3.5	2
277	The clinical relevance of ultra-widefield angiography findings in patients with central retinal vein occlusion and macular oedema receiving anti-VEGF therapy. <i>Eye</i> , 2021 ,	4.4	1
276	Capturing the clinical decision-making processes of expert and novice diabetic retinal graders using a 'think-aloud' approach. <i>Eye</i> , 2021 ,	4.4	1
275	Prevalence and phenotype associations of complement factor I mutations in geographic atrophy. <i>Human Mutation</i> , 2021 , 42, 1139-1152	4.7	3
274	Standardization of Optical Coherence Tomography Angiography Imaging Biomarkers in Diabetic Retinal Disease. <i>Ophthalmic Research</i> , 2021 , 64, 871-887	2.9	3

273	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
272	Monitoring for neovascular age-related macular degeneration (AMD) reactivation at home: the MONARCH study. <i>Eye</i> , 2021 , 35, 592-600	4.4	6
271	Epidemiologic Analysis of Asteroid Hyalosis and Associations: The Gutenberg Health Study. <i>Ophthalmology</i> , 2021 , 128, 328-330	7.3	1
270	Birth Weight and Diabetic Retinopathy: Results From the Population-Based Gutenberg Health Study (GHS). <i>Ophthalmic Epidemiology</i> , 2021 , 28, 122-130	1.9	2
269	Imaging the eye and its relevance to diabetes care. <i>Journal of Diabetes Investigation</i> , 2021 , 12, 897-908	3.9	0
268	Retinal asymmetry in multiple sclerosis. <i>Brain</i> , 2021 , 144, 224-235	11.2	4
267	The Lancet Global Health Commission on Global Eye Health: vision beyond 2020. <i>The Lancet Global Health</i> , 2021 , 9, e489-e551	13.6	131
266	Prevalence of Cilioretinal Arteries: A systematic review and a prospective cross-sectional observational study. <i>Acta Ophthalmologica</i> , 2021 , 99, e310-e318	3.7	7
265	Retinal neurodegeneration, macular circulation and morphology of the foveal avascular zone in diabetic patients: quantitative cross-sectional study using OCT-A. <i>Acta Ophthalmologica</i> , 2021 , 99, e1135-e1140	3.7	1
264	Association of ambient air pollution with age-related macular degeneration and retinal thickness in UK Biobank. <i>British Journal of Ophthalmology</i> , 2021 ,	5.5	14
263	Non-invasive structural and metabolic retinal markers of disease activity in non-proliferative diabetic retinopathy. <i>Acta Ophthalmologica</i> , 2021 , 99, 790-796	3.7	2
262	Socioeconomic risk factors and age-related macular degeneration in the UK Biobank study. <i>BMJ Open Ophthalmology</i> , 2021 , 6, e000585	3.2	2
261	Genetic disruption of serine biosynthesis is a key driver of macular telangiectasia type 2 aetiology and progression. <i>Genome Medicine</i> , 2021 , 13, 39	14.4	3
260	Five-year cumulative incidence and progression of age-related macular degeneration: results from the German population-based Gutenberg Health Study (GHS). <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2021 , 1	3.8	1
259	Diabetic Retinopathy Screening Programme: Attendance, Barriers and Enablers amongst Young People with Diabetes Mellitus Aged 12-16 Years. <i>International Journal of Translational Medicine</i> , 2021 , 1, 154-162		
258	Eplerenone versus placebo for chronic central serous chorioretinopathy: the VICI RCT. <i>Efficacy and Mechanism Evaluation</i> , 2021 , 8, 1-82	1.7	1
257	Retinal phenotyping of variants of Alzheimer's disease using ultra-widefield retinal images. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2021 , 13, e12232	5.2	1
256	Ambient Air Pollution Associations with Retinal Morphology in the UK Biobank 2020 , 61, 32		15

255	Genotype- and Phenotype-Based Subgroups in Geographic Atrophy Secondary to Age-Related Macular Degeneration: The EYE-RISK Consortium. <i>Ophthalmology Retina</i> , 2020 , 4, 1129-1137	3.8	12
254	Comparing the Efficacy of Bevacizumab and Ranibizumab in Patients with Diabetic Macular Edema (BRDME): The BRDME Study, a Randomized Trial. <i>Ophthalmology Retina</i> , 2020 , 4, 777-788	3.8	5
253	Integrating Metabolomics, Genomics, and Disease Pathways in Age-Related Macular Degeneration: The EYE-RISK Consortium. <i>Ophthalmology</i> , 2020 , 127, 1693-1709	7.3	11
252	Retinal arteriolar oxygen saturation predicts the need for intravitreal aflibercept in patients with diabetic macular oedema. <i>BMJ Open Ophthalmology</i> , 2020 , 5, e000382	3.2	
251	Prevalence and new onset of depression and anxiety among participants with AMD in a European cohort. <i>Scientific Reports</i> , 2020 , 10, 4816	4.9	3
250	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
249	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
248	Comparing the Efficacy of Bevacizumab and Ranibizumab in Patients with Retinal Vein Occlusion: The Bevacizumab to Ranibizumab in Retinal Vein Occlusions (BRVO) study, a Randomized Trial. <i>Ophthalmology Retina</i> , 2020 , 4, 576-587	3.8	3
247	Screening for diabetic retinopathy: new perspectives and challenges. <i>Lancet Diabetes and Endocrinology</i> , 2020 , 8, 337-347	18.1	82
246	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
245	Association between hypertension and retinal vascular features in ultra-widefield fundus imaging. <i>Open Heart</i> , 2020 , 7, e001124	3	5
244	Comparison of Associations with Different Macular Inner Retinal Thickness Parameters in a Large Cohort: The UK Biobank. <i>Ophthalmology</i> , 2020 , 127, 62-71	7.3	20
243	Characteristics and pathologies of the vitreo-macular interface-results from the Gutenberg Health Study. <i>Acta Ophthalmologica</i> , 2020 , 98, e273-e281	3.7	2
242	Alterations in retinal arteriolar microvascular structure associate with higher treatment burden in patients with diabetic macular oedema: results from a 12-month prospective clinical trial. <i>Acta Ophthalmologica</i> , 2020 , 98, 353-359	3.7	2
241	Aflibercept and navigated versus conventional laser in diabetic macular oedema: a 12-month randomized clinical trial. <i>Acta Ophthalmologica</i> , 2020 , 98, 347-352	3.7	2
240	Retinal vasculometric characteristics and their associations with polymyalgia rheumatica and giant cell arteritis in a prospective cohort: EPIC-Norfolk Eye Study. <i>Annals of the Rheumatic Diseases</i> , 2020 , 79, 547-549	2.4	
239	The effect of eye disease, cataract surgery and hearing aid use on multisensory integration in ageing. <i>Cortex</i> , 2020 , 133, 161-176	3.8	3
238	Optical coherence tomography angiography measured area of retinal neovascularization is predictive of treatment response and progression of disease in patients with proliferative diabetic retinopathy. <i>International Journal of Retina and Vitreous</i> , 2020 , 6, 49	2.9	2

237	Current Perspective on Age-Related Macular Degeneration. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 324, 794-795	27.4	10
236	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
235	Evidence Based Prediction and Progression Monitoring on Retinal Images from Three Nations. <i>Translational Vision Science and Technology</i> , 2020 , 9, 44	3.3	3
234	Inclusion of diabetic retinopathy screening strategies in national-level diabetes care planning in low-income and middle-income settings: protocol for a scoping review. <i>BMJ Open</i> , 2020 , 10, e038647	3	2
233	The Utility of Corneal Nerve Fractal Dimension Analysis in Peripheral Neuropathies of Different Etiology. <i>Translational Vision Science and Technology</i> , 2020 , 9, 43	3.3	11
232	Results from the Population-Based Gutenberg Health Study Revealing Four Altered Autoantibodies in Retinal Vein Occlusion Patients. <i>Journal of Ophthalmology</i> , 2020 , 2020, 8386160	2	0
231	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
230	Long-Term Outcome of Patients Operated with Pars Plana Vitrectomy for Primary Rhegmatogenous Retinal Detachment. <i>Ophthalmic Research</i> , 2020 , 63, 25-33	2.9	7
229	National Eye Survey of Trinidad and Tobago (NESTT): prevalence, causes and risk factors for presenting vision impairment in adults over 40 years. <i>British Journal of Ophthalmology</i> , 2020 , 104, 74-80	5.5	6
228	Efficacy and Side Effects of Individualized Panretinal Photocoagulation. <i>Ophthalmology Retina</i> , 2020 , 4, 642-644	3.8	3
227	Prospective exploratory study to assess the safety and efficacy of aflibercept in cystoid macular oedema associated with retinitis pigmentosa. <i>British Journal of Ophthalmology</i> , 2020 , 104, 1203-1208	5.5	4
226	Systematic review on barriers and enablers for access to diabetic retinopathy screening services in different income settings. <i>PLoS ONE</i> , 2019 , 14, e0198979	3.7	40
225	Reply. <i>Ophthalmology</i> , 2019 , 126, e72-e73	7.3	
224	Orthostatic blood pressure variability is associated with lower visual contrast sensitivity function: Findings from The Irish Longitudinal Study on Aging. <i>Experimental Gerontology</i> , 2019 , 119, 14-24	4.5	2
223	Diagnostic Accuracy of Digital Retinal Fundus Image Analysis in Detecting Diabetic Maculopathy in Type 2 Diabetes Mellitus. <i>Ophthalmic Research</i> , 2019 , 61, 100-106	2.9	2
222	A qualitative study on barriers and enablers to uptake of diabetic retinopathy screening by people with diabetes in the Western Province of Sri Lanka. <i>Tropical Medicine and Health</i> , 2019 , 47, 34	3.4	8
221	Determination of Zn, Cu and Fe in human patients' serum using micro-sampling ICP-MS and sample dilution. <i>Talanta</i> , 2019 , 204, 663-669	6.2	15
220	Zinc Nutrition and Inflammation in the Aging Retina. <i>Molecular Nutrition and Food Research</i> , 2019 , 63, e1801049	5.9	26

219	Topical Treatment With Brimonidine and Somatostatin Causes Retinal Vascular Dilation in Patients With Early Diabetic Retinopathy From the EUROCONDOR 2019 , 60, 2257-2262		10
218	Genetic risk score has added value over initial clinical grading stage in predicting disease progression in age-related macular degeneration. <i>Scientific Reports</i> , 2019 , 9, 6611	4.9	10
217	New Findings From Diabetic Retinopathy Clinical Research Retina Network Protocol V Confirm a Role for Focal Laser Photocoagulation or Observation for Eyes With Center-Involved Diabetic Macular Edema and Good Visual Acuity: New Is Not Always Best. <i>JAMA Ophthalmology</i> , 2019 , 137, 838-839	3.9	4
216	Cohort profile: design and methods in the eye and vision consortium of UK Biobank. <i>BMJ Open</i> , 2019 , 9, e025077	3	31
215	Progression characteristics of ellipsoid zone loss in macular telangiectasia type 2. <i>Acta Ophthalmologica</i> , 2019 , 97, e998-e1005	3.7	15
214	Peripheral capillary non-perfusion in treatment-naïve proliferative diabetic retinopathy associates with postoperative disease activity 6 months after panretinal photocoagulation. <i>British Journal of Ophthalmology</i> , 2019 , 103, 816-820	5.5	8
213	Retinal thickness as potential biomarker in posterior cortical atrophy and typical Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2019 , 11, 62	9	23
212	Posterior segment eye lesions: prevalence and associations with ocular and systemic parameters: results from the Gutenberg Health Study. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2019 , 257, 2127-2135	3.8	2
211	Role of advanced technology in the detection of sight-threatening eye disease in a UK community setting. <i>BMJ Open Ophthalmology</i> , 2019 , 4, e000347	3.2	1
210	Low Birth Weight Is Linked to Age-Related Macular Degeneration: Results From the Population-Based Gutenberg Health Study (GHS) 2019 , 60, 4943-4950		8
209	Promising Artificial Intelligence-Machine Learning-Deep Learning Algorithms in Ophthalmology. <i>Asia-Pacific Journal of Ophthalmology</i> , 2019 , 8, 264-272	3.5	44
208	Retinal metabolic and structural alterations in response to aflibercept treatment in neovascular age-related macular degeneration. <i>Acta Ophthalmologica</i> , 2019 , 97, 525-531	3.7	6
207	How do we evaluate the role of focal/grid photocoagulation in the treatment of diabetic macular edema?. <i>Acta Ophthalmologica</i> , 2019 , 97, 339-346	3.7	14
206	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
205	The clinical relevance of visualising the peripheral retina. <i>Progress in Retinal and Eye Research</i> , 2019 , 68, 83-109	20.5	47
204	The European Eye Epidemiology spectral-domain optical coherence tomography classification of macular diseases for epidemiological studies. <i>Acta Ophthalmologica</i> , 2019 , 97, 364-371	3.7	14
203	IDENTIFICATION OF INCREASED BLUE LIGHT REFLECTIVITY IN MACULAR TELANGIECTASIA TYPE 2 USING SCANNING LASER OPHTHALMOSCOPY VERSUS RED-FREE FUNDUS PHOTOGRAPHY. <i>Retinal Cases and Brief Reports</i> , 2019 , 13, 115-117	1.1	1
202	A comparison of two methods to measure choroidal thickness by enhanced depth imaging optical coherence tomography. <i>Acta Ophthalmologica</i> , 2019 , 97, 118-120	3.7	5

201	A case of transient diplopia and ophthalmoplegia following dental anesthesia. <i>Nigerian Journal of Clinical Practice</i> , 2019 , 22, 1172-1174	1	2
200	Orthostatic hypertension as a risk factor for age-related macular degeneration: Evidence from the Irish longitudinal study on ageing. <i>Experimental Gerontology</i> , 2018 , 106, 80-87	4.5	7
199	Peripheral Retinal Imaging Biomarkers for Alzheimer's Disease: A Pilot Study. <i>Ophthalmic Research</i> , 2018 , 59, 182-192	2.9	44
198	Interventions to increase attendance for diabetic retinopathy screening. <i>The Cochrane Library</i> , 2018 , 1, CD012054	5.2	28
197	Choroidal thickness and myopia in relation to physical activity - the CHAMPS Eye Study. <i>Acta Ophthalmologica</i> , 2018 , 96, 371-378	3.7	1
196	Antiplatelet and Anticoagulant Drugs Do Not Affect Visual Outcome in Neovascular Age-Related Macular Degeneration in the BRAMD Trial. <i>American Journal of Ophthalmology</i> , 2018 , 187, 130-137	4.9	4
195	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
194	Retinal vascular diameters in relation to physical activity in Danish children - The CHAMPS Eye Study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018 , 28, 1897-1907	4.6	4
193	Different lasers and techniques for proliferative diabetic retinopathy. <i>The Cochrane Library</i> , 2018 , 3, CD012314	5.1	18
192	Glaucoma Features in an East African Population: A 6-Year Cohort Study of Older Adults in Nakuru, Kenya. <i>Journal of Glaucoma</i> , 2018 , 27, 455-463	2.1	11
191	Quantitative analysis of hydroxyapatite-binding plasma proteins in genotyped individuals with late-stage age-related macular degeneration. <i>Experimental Eye Research</i> , 2018 , 172, 21-29	3.7	6
190	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
189	Prevalence and causes of vision loss in high-income countries and in Eastern and Central Europe in 2015: magnitude, temporal trends and projections. <i>British Journal of Ophthalmology</i> , 2018 , 102, 575-585	5.5	138
188	Systemic and ocular fluid compounds as potential biomarkers in age-related macular degeneration. <i>Survey of Ophthalmology</i> , 2018 , 63, 9-39	6.1	64
187	SCOTOMA CHARACTERISTICS IN MACULAR TELANGIECTASIA TYPE 2: MacTel Project Report No. 7-The MacTel Research Group. <i>Retina</i> , 2018 , 38 Suppl 1, S14-S19	3.6	10
186	Venous loops: a benign feature of diabetic retinopathy or cause for concern?. <i>Acta Ophthalmologica</i> , 2018 , 96, e261	3.7	0
185	CORRELATION OF CLINICAL AND STRUCTURAL PROGRESSION WITH VISUAL ACUITY LOSS IN MACULAR TELANGIECTASIA TYPE 2: MacTel Project Report No. 6-The MacTel Research Group. <i>Retina</i> , 2018 , 38 Suppl 1, S8-S13	3.6	32
184	CORRELATION OF STRUCTURAL AND FUNCTIONAL OUTCOME MEASURES IN A PHASE ONE TRIAL OF CILIARY NEUROTROPHIC FACTOR IN TYPE 2 IDIOPATHIC MACULAR TELANGIECTASIA. <i>Retina</i> , 2018 , 38 Suppl 1, S27-S32	3.6	16

183	LONGITUDINAL CORRELATION OF ELLIPSOID ZONE LOSS AND FUNCTIONAL LOSS IN MACULAR TELANGIECTASIA TYPE 2. <i>Retina</i> , 2018 , 38 Suppl 1, S20-S26	3.6	40
182	ABNORMAL RETINAL REFLECTIVITY TO SHORT-WAVELENGTH LIGHT IN TYPE 2 IDIOPATHIC MACULAR TELANGIECTASIA. <i>Retina</i> , 2018 , 38 Suppl 1, S79-S88	3.6	18
181	Physical activity and myopia in Danish children-The CHAMPS Eye Study. <i>Acta Ophthalmologica</i> , 2018 , 96, 134-141	3.7	23
180	Structural neurodegeneration correlates with early diabetic retinopathy. <i>International Ophthalmology</i> , 2018 , 38, 1621-1626	2.2	9
179	Measurement of Retinal Vessels as a Biomarker of Cerebrovascular Aging in Older HIV-Positive Men Compared With Controls. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2018 , 77, 199-205 ³⁻¹	3.1	5
178	QUANTITATIVE ANALYSIS OF HYPERAUTOFLUORESCENT RINGS TO CHARACTERIZE THE NATURAL HISTORY AND PROGRESSION IN RPGR-ASSOCIATED RETINOPATHY. <i>Retina</i> , 2018 , 38, 2401-2414	3.6	26
177	Potential Effects of Hormone Therapy in Type 2 Idiopathic Macular Telangiectasia. <i>Ophthalmic Research</i> , 2018 , 60, 38-42	2.9	2
176	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
175	Changes in retinal venular oxygen saturation predict activity of proliferative diabetic retinopathy 3 months after panretinal photocoagulation. <i>British Journal of Ophthalmology</i> , 2018 , 102, 383-387	5.5	10
174	Precision medicine for age-related macular degeneration: current developments and prospects. <i>Expert Review of Precision Medicine and Drug Development</i> , 2018 , 3, 249-263	1.6	2
173	What works to increase attendance for diabetic retinopathy screening? An evidence synthesis and economic analysis. <i>Health Technology Assessment</i> , 2018 , 22, 1-160	4.4	25
172	Development and Validation of a Diabetic Retinopathy Screening Modality Using a Hand-Held Nonmydriatic Digital Retinal Camera by Physician Graders at a Tertiary-Level Medical Clinic: Protocol for a Validation Study. <i>JMIR Research Protocols</i> , 2018 , 7, e10900	2	6
171	The Relationship Between Plasma Concentrations of Lutein and Zeaxanthin with Self-Reported and Actual Prevalence of AMD in an Irish Population-Based Sample. <i>Current Eye Research</i> , 2018 , 43, 383-390	2.9	4
170	Temporal changes in retinal vascular parameters associated with successful panretinal photocoagulation in proliferative diabetic retinopathy: A prospective clinical interventional study. <i>Acta Ophthalmologica</i> , 2018 , 96, 405-410	3.7	11
169	CHARACTERISTICS OF PIGMENTED LESIONS IN TYPE 2 IDIOPATHIC MACULAR TELANGIECTASIA. <i>Retina</i> , 2018 , 38 Suppl 1, S43-S50	3.6	16
168	Systematic review and meta-analysis of diagnostic accuracy of detection of any level of diabetic retinopathy using digital retinal imaging. <i>Systematic Reviews</i> , 2018 , 7, 182	3	19
167	Barriers to and enablers of diabetic retinopathy screening attendance: a systematic review of published and grey literature. <i>Diabetic Medicine</i> , 2018 , 35, 1308-1319	3.5	58
166	Accuracy of trained rural ophthalmologists versus non-medical image graders in the diagnosis of diabetic retinopathy in rural China. <i>British Journal of Ophthalmology</i> , 2018 , 102, 1471-1476	5.5	10

165	Localizing Microaneurysms in Fundus Images Through Singular Spectrum Analysis. <i>IEEE Transactions on Biomedical Engineering</i> , 2017 , 64, 990-1002	5	49
164	Increased mortality in a Danish cohort of young people with Type 1 diabetes mellitus followed for 24 years. <i>Diabetic Medicine</i> , 2017 , 34, 380-386	3.5	23
163	Multi-site and nasal swabbing for carriage of <i>Staphylococcus aureus</i> : what does a single nose swab predict?. <i>Journal of Hospital Infection</i> , 2017 , 96, 232-237	6.9	17
162	Tuberculosis is changing. <i>Lancet Infectious Diseases, The</i> , 2017 , 17, 359-361	25.5	35
161	Relationship between macular pigment and visual function in subjects with early age-related macular degeneration. <i>British Journal of Ophthalmology</i> , 2017 , 101, 190-197	5.5	19
160	Ranibizumab pretreatment in diabetic vitrectomy: a pilot randomised controlled trial (the RaDiVit study). <i>Eye</i> , 2017 , 31, 1253-1258	4.4	11
159	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
158	Prevalence and risk factors for diabetic retinopathy in 17 152 patients from the island of Funen, Denmark. <i>Acta Ophthalmologica</i> , 2017 , 95, 778-786	3.7	18
157	The incidence of diabetes mellitus and diabetic retinopathy in a population-based cohort study of people age 50 years and over in Nakuru, Kenya. <i>BMC Endocrine Disorders</i> , 2017 , 17, 19	3.3	22
156	Preoperative Posturing of Patients with Macula-On Retinal Detachment Reduces Progression Toward the Fovea. <i>Ophthalmology</i> , 2017 , 124, 1510-1522	7.3	13
155	Use of Corneal Confocal Microscopy to Evaluate Small Nerve Fibers in Patients With Human Immunodeficiency Virus. <i>JAMA Ophthalmology</i> , 2017 , 135, 795-800	3.9	46
154	Six-Year Incidence and Progression of Age-Related Macular Degeneration in Kenya: Nakuru Eye Disease Cohort Study. <i>JAMA Ophthalmology</i> , 2017 , 135, 631-638	3.9	10
153	Retinal changes in fellow eye detected by ultra-widefield imaging and slit-lamp biomicroscopy in patients with primary rhegmatogenous retinal detachment. <i>Acta Ophthalmologica</i> , 2017 , 95, e154-e155	3.7	
152	Macular thickness in healthy eyes of adults (N=4508) and relation to sex, age and refraction: the Troms Eye Study (2007-2008). <i>Acta Ophthalmologica</i> , 2017 , 95, 262-269	3.7	20
151	A longitudinal study to assess the frequency and cost of anti-vascular endothelial therapy, and inequalities in access, in England between 2005 and 2015. <i>BMJ Open</i> , 2017 , 7, e018289	3	27
150	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
149	Noninvasive Retinal Markers in Diabetic Retinopathy: Advancing from Bench towards Bedside. <i>Journal of Diabetes Research</i> , 2017 , 2017, 2562759	3.9	5
148	The Impact of Supplemental Antioxidants on Visual Function in Nonadvanced Age-Related Macular Degeneration: A Head-to-Head Randomized Clinical Trial 2017 , 58, 5347-5360		24

147	Phenotype Characteristics of Patients With Age-Related Macular Degeneration Carrying a Rare Variant in the Complement Factor H Gene. <i>JAMA Ophthalmology</i> , 2017 , 135, 1037-1044	3.9	12
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