

Adnan Tufail

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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.

113
papers

3,934
citations

34
h-index

60
g-index

120
ext. papers

4,934
ext. citations

5.3
avg, IF

5.38
L-index

#	Paper	IF	Citations
113	Diabetic retinopathy. <i>Nature Reviews Disease Primers</i> , 2016 , 2, 16012	51.1	367
112	Guidelines for the management of neovascular age-related macular degeneration by the European Society of Retina Specialists (EURETINA). <i>British Journal of Ophthalmology</i> , 2014 , 98, 1144-67	5.5	308
111	Bevacizumab for neovascular age related macular degeneration (ABC Trial): multicentre randomised double masked study. <i>BMJ, The</i> , 2010 , 340, c2459	5.9	152
110	Treat-and-Extend versus Monthly Regimen in Neovascular Age-Related Macular Degeneration: Results with Ranibizumab from the TREND Study. <i>Ophthalmology</i> , 2018 , 125, 57-65	7.3	145
109	Real-world outcomes in patients with neovascular age-related macular degeneration treated with intravitreal vascular endothelial growth factor inhibitors. <i>Progress in Retinal and Eye Research</i> , 2018 , 65, 127-146	20.5	128
108	Central serous chorioretinopathy: Towards an evidence-based treatment guideline. <i>Progress in Retinal and Eye Research</i> , 2019 , 73, 100770	20.5	122
107	Semaglutide, reduction in glycated haemoglobin and the risk of diabetic retinopathy. <i>Diabetes, Obesity and Metabolism</i> , 2018 , 20, 889-897	6.7	114
106	Automated Diabetic Retinopathy Image Assessment Software: Diagnostic Accuracy and Cost-Effectiveness Compared with Human Graders. <i>Ophthalmology</i> , 2017 , 124, 343-351	7.3	110
105	Myopic choroidal neovascularisation: current concepts and update on clinical management. <i>British Journal of Ophthalmology</i> , 2015 , 99, 289-96	5.5	103
104	Verteporfin plus ranibizumab for choroidal neovascularization in age-related macular degeneration: twelve-month MONT BLANC study results. <i>Ophthalmology</i> , 2012 , 119, 992-1000	7.3	95
103	Automated detection of fundus photographic red lesions in diabetic retinopathy. <i>Investigative Ophthalmology and Visual Science</i> , 2003 , 44, 761-6		91
102	The neovascular age-related macular degeneration database: report 2: incidence, management, and visual outcomes of second treated eyes. <i>Ophthalmology</i> , 2014 , 121, 1966-75	7.3	87
101	A 4-year longitudinal study of 555 patients treated with ranibizumab for neovascular age-related macular degeneration. <i>Ophthalmology</i> , 2013 , 120, 2630-2636	7.3	82
100	Single-Chain Antibody Fragment VEGF Inhibitor RTH258 for Neovascular Age-Related Macular Degeneration: A Randomized Controlled Study. <i>Ophthalmology</i> , 2016 , 123, 1080-9	7.3	80
99	The Evaluation of Diabetic Macular Ischemia Using Optical Coherence Tomography Angiography 2016 , 57, 626-31		79
98	Defining a Minimum Set of Standardized Patient-centered Outcome Measures for Macular Degeneration. <i>American Journal of Ophthalmology</i> , 2016 , 168, 1-12	4.9	73
97	Individualized Ranibizumab Regimen Driven by Stabilization Criteria for Central Retinal Vein Occlusion: Twelve-Month Results of the CRYSTAL Study. <i>Ophthalmology</i> , 2016 , 123, 1101-11	7.3	70

96	Age-related macular degeneration: diagnosis and management. <i>British Medical Bulletin</i> , 2008 , 85, 127-49.	5.4	68
95	Systematic Evaluation of Optical Coherence Tomography Angiography in Retinal Vein Occlusion. <i>American Journal of Ophthalmology</i> , 2016 , 163, 93-107.e6	4.9	66
94	Myopic Choroidal Neovascularization: Review, Guidance, and Consensus Statement on Management. <i>Ophthalmology</i> , 2017 , 124, 1690-1711	7.3	61
93	Artificial Intelligence Screening for Diabetic Retinopathy: the Real-World Emerging Application. <i>Current Diabetes Reports</i> , 2019 , 19, 72	5.6	60
92	Evidence of structurally continuous collagen fibrils in tendons. <i>Acta Biomaterialia</i> , 2017 , 50, 293-301	10.8	56
91	Reevaluating the definition of intraretinal microvascular abnormalities and neovascularization elsewhere in diabetic retinopathy using optical coherence tomography and fluorescein angiography. <i>American Journal of Ophthalmology</i> , 2015 , 159, 101-10.e1	4.9	51
90	Predictors of 1-year visual outcome in neovascular age-related macular degeneration following intravitreal ranibizumab treatment. <i>Acta Ophthalmologica</i> , 2013 , 91, 42-7	3.7	46
89	Early changes in diabetic retinopathy: capillary loss and blood-retina barrier permeability in relation to metabolic control. <i>Acta Ophthalmologica</i> , 1994 , 72, 553-9	3.7	45
88	The effect of acetazolamide on passive and active transport of fluorescein across the blood-retina barrier in retinitis pigmentosa complicated by macular oedema. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 1998 , 236, 881-9	3.8	45
87	Measurement and Reproducibility of Preserved Ellipsoid Zone Area and Preserved Retinal Pigment Epithelium Area in Eyes With Choroideremia. <i>American Journal of Ophthalmology</i> , 2017 , 179, 110-117	4.9	43
86	The extended clinical phenotype of dome-shaped macula. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2014 , 252, 499-508	3.8	42
85	Mortality in patients with central retinal vein occlusion. <i>Ophthalmology</i> , 2014 , 121, 637-42	7.3	38
84	Overnight thickness variation in diabetic macular edema. <i>Investigative Ophthalmology and Visual Science</i> , 2005 , 46, 2313-6		38
83	Ranibizumab for the treatment of choroidal neovascularisation secondary to pathological myopia: interim analysis of the REPAIR study. <i>Eye</i> , 2013 , 27, 709-15	4.4	37
82	Imaging of the macula indicates early completion of structural deficit in autosomal-dominant optic atrophy. <i>Ophthalmology</i> , 2013 , 120, 2672-2677	7.3	36
81	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> , 2015 , 99, 1045-50	5.5	36
80	Strategies for improving early detection and diagnosis of neovascular age-related macular degeneration. <i>Clinical Ophthalmology</i> , 2015 , 9, 353-66	2.5	34
79	Acute orbital compartment syndrome after lateral blow-out fracture effectively relieved by lateral cantholysis. <i>Acta Ophthalmologica</i> , 1999 , 77, 232-3		34

78	Comparative efficacy and safety of approved treatments for macular oedema secondary to branch retinal vein occlusion: a network meta-analysis. <i>BMJ Open</i> , 2015 , 5, e007527	3	33
77	Choroidal thickness in relation to birth parameters in 11- to 12-year-old children: the Copenhagen Child Cohort 2000 Eye Study. <i>Investigative Ophthalmology and Visual Science</i> , 2014 , 56, 617-24		32
76	Evaluating the Impact of Intravitreal Aflibercept on Diabetic Retinopathy Progression in the VIVID-DME and VISTA-DME Studies. <i>Ophthalmology Retina</i> , 2018 , 2, 988-996	3.8	31
75	Retinal artery and vein diameters during pregnancy in diabetic women. <i>Investigative Ophthalmology and Visual Science</i> , 2005 , 46, 709-13		29
74	Visual outcomes in relation to time to treatment in neovascular age-related macular degeneration. <i>Acta Ophthalmologica</i> , 2015 , 93, 616-20	3.7	28
73	Retinal vascular oximetry during ranibizumab treatment of central retinal vein occlusion. <i>British Journal of Ophthalmology</i> , 2014 , 98, 1208-11	5.5	28
72	Cone Photoreceptor Structure in Patients With X-Linked Cone Dysfunction and Red-Green Color Vision Deficiency 2016 , 57, 3853-63		26
71	Incidence and baseline clinical characteristics of treated neovascular age-related macular degeneration in a well-defined region of the UK. <i>British Journal of Ophthalmology</i> , 2013 , 97, 1168-72	5.5	25
70	Interferon alpha-2a treatment of patients with subfoveal neovascular macular degeneration. A pilot investigation. <i>Acta Ophthalmologica</i> , 1993 , 71, 27-31	3.7	24
69	Fluorescein transport across the human blood-retina barrier in the direction vitreous to blood. Quantitative assessment in vivo. <i>Acta Ophthalmologica</i> , 1994 , 72, 655-62	3.7	24
68	Probenecid inhibition of the outward transport of fluorescein across the human blood-retina barrier. <i>Acta Ophthalmologica</i> , 1994 , 72, 663-7	3.7	23
67	Dexamethasone Intravitreal Implant for Diabetic Macular Edema During Pregnancy. <i>American Journal of Ophthalmology</i> , 2016 , 165, 7-15	4.9	21
66	Intravitreal ranibizumab for diabetic macular oedema in previously vitrectomized eyes. <i>Acta Ophthalmologica</i> , 2017 , 95, 28-32	3.7	21
65	Effects of pseudophakic lens capsule opacification on optical coherence tomography of the macula. <i>Current Eye Research</i> , 2001 , 23, 415-21	2.9	19
64	Detection of shallow detachments in central serous chorioretinopathy. <i>Acta Ophthalmologica</i> , 1999 , 77, 402-5		19
63	Clinical Characteristics, Mutation Spectrum, and Prevalence of [and Eye Disease/Incomplete Congenital Stationary Night Blindness in Denmark 2016 , 57, 6861-6869		19
62	One- and two-year visual outcomes from the Moorfields age-related macular degeneration database: a retrospective cohort study and an open science resource. <i>BMJ Open</i> , 2019 , 9, e027441	3	17
61	Previous Intravitreal Therapy Is Associated with Increased Risk of Posterior Capsule Rupture during Cataract Surgery. <i>Ophthalmology</i> , 2016 , 123, 1252-6	7.3	17

60	Association of Maternal Smoking During Pregnancy and Birth Weight With Retinal Nerve Fiber Layer Thickness in Children Aged 11 or 12 Years: The Copenhagen Child Cohort 2000 Eye Study. <i>JAMA Ophthalmology</i> , 2017 , 135, 331-337	3.9	16
59	The other CNVM: a review of myopic choroidal neovascularization treatment in the age of anti-vascular endothelial growth factor agents. <i>Survey of Ophthalmology</i> , 2015 , 60, 204-15	6.1	16
58	Sustained Benefits from Ranibizumab for Central Retinal Vein Occlusion with Macular Edema: 24-Month Results of the CRYSTAL Study. <i>Ophthalmology Retina</i> , 2018 , 2, 134-142	3.8	16
57	Multimodal imaging of small hard retinal drusen in young healthy adults. <i>British Journal of Ophthalmology</i> , 2018 , 102, 146-152	5.5	15
56	Ocular phenotype analysis of a family with biallelic mutations in the BEST1 gene. <i>American Journal of Ophthalmology</i> , 2014 , 157, 697-709.e1-2	4.9	15
55	Quantification of retinal layer thickness changes in acute macular neuroretinopathy. <i>British Journal of Ophthalmology</i> , 2017 , 101, 160-165	5.5	13
54	Non-invasive imaging of retinal blood flow in myeloproliferative neoplasms. <i>Acta Ophthalmologica</i> , 2017 , 95, 146-152	3.7	13
53	Dissociation of Pupillary Post-Illumination Responses from Visual Function in Confirmed OPA1 c.983A > G and c.2708_2711delTTAG Autosomal Dominant Optic Atrophy. <i>Frontiers in Neurology</i> , 2015 , 6, 5	4.1	13
52	Blood-retina barrier permeability in diabetes during acute ACE-inhibition. <i>Acta Ophthalmologica</i> , 1991 , 69, 581-5	3.7	13
51	Retinal Vessel Diameters and Their Relationship with Cardiovascular Risk and All-Cause Mortality in the Inter99 Eye Study: A 15-Year Follow-Up. <i>Journal of Ophthalmology</i> , 2016 , 2016, 6138659	2	13
50	Moorfields AMD database report 2: fellow eye involvement with neovascular age-related macular degeneration. <i>British Journal of Ophthalmology</i> , 2020 , 104, 684-690	5.5	12
49	Outcomes of Diabetic Macular Edema Patients by Baseline Hemoglobin A1c: Analyses from VISTA and VIVID. <i>Ophthalmology Retina</i> , 2017 , 1, 382-388	3.8	12
48	Long-term results of extracapsular cataract extraction with posterior chamber lens implantation: sodium hyaluronate 1% vs hydroxypropyl methylcellulose 2%. <i>Acta Ophthalmologica</i> , 1991 , 69, 766-9	3.7	12
47	Retinal characteristics during 1-year of insulin pump therapy in type 1 diabetes: a prospective, controlled, observational study. <i>Acta Ophthalmologica</i> , 2016 , 94, 540-7	3.7	12
46	Diagnostic accuracy of diabetic retinopathy grading by an artificial intelligence-enabled algorithm compared with a human standard for wide-field true-colour confocal scanning and standard digital retinal images. <i>British Journal of Ophthalmology</i> , 2021 , 105, 265-270	5.5	12
45	Unilateral macular oedema secondary to retinal venous congestion without occlusion in patients with diabetes mellitus. <i>Acta Ophthalmologica</i> , 2005 , 83, 428-35		11
44	Increased steroidogenesis promotes early-onset and severe vision loss in females with OPA1 dominant optic atrophy. <i>Human Molecular Genetics</i> , 2016 , 25, 2539-2551	5.6	11
43	Macular spatial distribution of preserved autofluorescence in patients with choroideremia. <i>British Journal of Ophthalmology</i> , 2019 , 103, 933-937	5.5	11

42	Thickness mapping of individual retinal layers and sectors by Spectralis SD-OCT in Autosomal Dominant Optic Atrophy. <i>Acta Ophthalmologica</i> , 2018 , 96, 251-256	3.7	11
41	Cohort Profile: The Copenhagen Child Cohort Study (CCC2000). <i>International Journal of Epidemiology</i> , 2020 , 49, 370-371	7.8	10
40	Post-marketing surveillance study of the safety of dexamethasone intravitreal implant in patients with retinal vein occlusion or noninfectious posterior segment uveitis. <i>Clinical Ophthalmology</i> , 2018 , 12, 2519-2534	2.5	10
39	Absence of foveal avascular zone demonstrated by laser scanning fluorescein angiography. <i>Acta Ophthalmologica</i> , 1994 , 72, 550-2	3.7	9
38	Enhanced visualisation of acute macular neuroretinopathy by spectral imaging. <i>Acta Ophthalmologica</i> , 1999 , 77, 592-3		8
37	Dark adaptation in relation to choroidal thickness in healthy young subjects: a cross-sectional, observational study. <i>BMC Ophthalmology</i> , 2016 , 16, 105	2.3	8
36	Comparison of true-colour wide-field confocal scanner imaging with standard fundus photography for diabetic retinopathy screening. <i>British Journal of Ophthalmology</i> , 2020 , 104, 1579-1584	5.5	7
35	Retinal vascular and structural dynamics during acute hyperglycaemia. <i>Acta Ophthalmologica</i> , 2015 , 93, 697-705	3.7	7
34	Assessment of automated screening for treatment-requiring diabetic retinopathy. <i>Current Eye Research</i> , 2007 , 32, 331-6	2.9	7
33	Retinal structure in young patients aged 10 years or less with Best vitelliform macular dystrophy. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2016 , 254, 215-21	3.8	6
32	Visual benefit versus visual gain: what is the effect of baseline covariants in the treatment arm relative to the control arm? A pooled analysis of ANCHOR and MARINA. <i>British Journal of Ophthalmology</i> , 2020 , 104, 672-677	5.5	6
31	Genotype-phenotype heterogeneity of ganglion cell and inner plexiform layer deficit in autosomal-dominant optic atrophy. <i>Acta Ophthalmologica</i> , 2015 , 93, 762-6	3.7	6
30	Visual function and retinal vessel diameters during hyperthermia in man. <i>Acta Ophthalmologica</i> , 2017 , 95, 690-696	3.7	5
29	Blood-retina barrier permeability is independent of trace substance lipid solubility in retinitis pigmentosa and in the healthy eye. <i>International Ophthalmology</i> , 1997 , 21, 229-34	2.2	5
28	Estimating excess visual loss in people with neovascular age-related macular degeneration during the COVID-19 pandemic		5
27	Enhanced-Depth Imaging Optical Coherence Tomography of the Human Choroid In Vivo Compared With Histology After Enucleation 2016 , 57, OCT371-6		5
26	Efficacy and Safety of Intravitreal Aflibercept Treat-and-Extend for Macular Edema in Central Retinal Vein Occlusion: the CENTERA Study. <i>American Journal of Ophthalmology</i> , 2021 , 227, 106-115	4.9	5
25	Precursors of age-related macular degeneration: associations with vitamin A and interaction with CFHY402H in the Inter99 Eye Study. <i>Acta Ophthalmologica</i> , 2016 , 94, 657-662	3.7	4

24	Relationship between retinal vessel diameters and retinopathy in the Inter99 Eye Study. <i>Journal of Clinical and Translational Endocrinology</i> , 2017 , 8, 22-28	2.4	4
23	Author reply: To PMID 24120325. <i>Ophthalmology</i> , 2014 , 121, e30-1	7.3	3
22	Towards Automatic Glaucoma Assessment: An Encoder-decoder CNN for Retinal Layer Segmentation in Rodent OCT images 2019 ,		3
21	Retinal layer segmentation in rodent OCT images: Local intensity profiles & fully convolutional neural networks. <i>Computer Methods and Programs in Biomedicine</i> , 2021 , 198, 105788	6.9	3
20	Improved Differentiation of hESC-Derived Pancreatic Progenitors by Using Human Fetal Pancreatic Mesenchymal Cells in a Micro-scalable Three-Dimensional Co-culture System. <i>Stem Cell Reviews and Reports</i> , 2021 , 1	7.3	3
19	Small Hard Macular Drusen and Associations in 11- to 12-Year-Old Children in the Copenhagen Child Cohort 2000 Eye Study 2019 , 60, 1454-1460		2
18	Using Patient-Level Data to Develop Meaningful Cross-Trial Comparisons of Visual Impairment in Individuals with Diabetic Macular Edema. <i>Advances in Therapy</i> , 2016 , 33, 597-609	4.1	2
17	Vascular endothelial growth factor inhibitor use and treatment approach for choroidal neovascularization secondary to pathologic myopia. <i>Expert Opinion on Biological Therapy</i> , 2016 , 16, 873-814	5.4	2
16	Fluorescein and fluorescein glucuronide in vitreous: fluorescence and binding properties in vitro. <i>Acta Ophthalmologica</i> , 1989 , 67, 137-40	3.7	2
15	Time-resolved and Steady-state Fluorescence Spectroscopic Studies of the Human Lens with Comparison to Argpyrimidine, Pentosidine and 3-OH-kynurenine. <i>Photochemistry and Photobiology</i> , 2007 , 76, 549-554	3.6	2
14	Reappearance of the tapetal-like reflex after prolonged dark adaptation in a female carrier of RPGR ORF15 X-linked retinitis pigmentosa. <i>Molecular Vision</i> , 2014 , 20, 852-63	2.3	1
13	Cell targeting strategy affects the intracellular trafficking of liposomes altering loaded doxorubicin release kinetics and efficacy in endothelial cells. <i>International Journal of Pharmaceutics</i> , 2020 , 588, 119715	6.5	1
12	Contextualizing single-arm trials with real-world data: An emulated target trial comparing therapies for neovascular age-related macular degeneration. <i>Clinical and Translational Science</i> , 2021 , 14, 1166-1175	4.9	1
11	Incidence of cilioretinal arteries in 11- to 12-year-old children and association with maternal smoking during pregnancy: the Copenhagen Child Cohort 2000 Eye Study. <i>Acta Ophthalmologica</i> , 2021 , 99, e1162-e1167	3.7	1
10	Effect of ethnicity and other sociodemographic factors on attendance at diabetic eye screening: a 12-month retrospective cohort study. <i>BMJ Open</i> , 2021 , 11, e046264	3	0
9	Baseline haemoglobin A1c influences retinal function after long-term insulin pump therapy. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2016 , 254, 467-73	3.8	
8	Eat Your Fish or Go for Nuts. <i>JAMA Ophthalmology</i> , 2016 , 134, 1150	3.9	
7	Multimodal retinal imaging in the diagnosis of intraretinal microvascular abnormality. <i>Expert Review of Ophthalmology</i> , 2016 , 11, 485-495	1.5	

- 6 Action spectrum for photobleaching of human lenses by short wavelength visible irradiation. *PLoS ONE*, **2015**, 10, e0123732 3.7
- 5 Ocular Diagnostics and Imaging **2013**, 581
- 4 Author Response: Metamorphopsia Assessment before and after Vitrectomy for Macular Hole **2010**, 51, 6896
- 3 Smoking in pregnancy is associated with increased adiposity and retinal arteriolar wall-to-lumen ratio in adolescence: The Copenhagen Child Cohort Study 2000.. *Microvascular Research*, **2022**, 104364 3.7
- 2 Estimating excess visual loss from neovascular age-related macular degeneration in the UK during the COVID-19 pandemic: a retrospective clinical audit and simulation model.. *BMJ Open*, **2022**, 12, e057269
- 1 Long-term development of lens fluorescence in a twin cohort: Heritability and effects of age and lifestyle. *PLoS ONE*, **2022**, 17, e0268458 3.7