Adnan Tufail

List of Publications by Year
in descending order

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114	5,964	94381	85498
papers	citations	37 h-index	71 g-index

120	120	120	5975
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Diabetic retinopathy. Nature Reviews Disease Primers, 2016, 2, 16012.	18.1	661
2	Guidelines for the management of neovascular age-related macular degeneration by the European Society of Retina Specialists (EURETINA). British Journal of Ophthalmology, 2014, 98, 1144-1167.	2.1	463
3	Central serous chorioretinopathy: Towards an evidence-based treatment guideline. Progress in Retinal and Eye Research, 2019, 73, 100770.	7.3	276
4	Myopic Choroidal Neovascularization. Ophthalmology, 2017, 124, 1690-1711.	2.5	263
5	Real-world outcomes in patients with neovascular age-related macular degeneration treated with intravitreal vascular endothelial growth factor inhibitors. Progress in Retinal and Eye Research, 2018, 65, 127-146.	7.3	205
6	Treat-and-Extend versus Monthly Regimen in Neovascular Age-Related Macular Degeneration. Ophthalmology, 2018, 125, 57-65.	2.5	202
7	Bevacizumab for neovascular age related macular degeneration (ABC Trial): multicentre randomised double masked study. BMJ: British Medical Journal, 2010, 340, c2459-c2459.	2.4	186
8	Automated Diabetic Retinopathy Image Assessment Software. Ophthalmology, 2017, 124, 343-351.	2.5	178
9	Semaglutide, reduction in glycated haemoglobin and the risk of diabetic retinopathy. Diabetes, Obesity and Metabolism, 2018, 20, 889-897.	2.2	173
10	The Neovascular Age-Related Macular Degeneration Database. Ophthalmology, 2014, 121, 1966-1975.	2.5	141
11	Myopic choroidal neovascularisation: current concepts and update on clinical management. British Journal of Ophthalmology, 2015, 99, 289-296.	2.1	135
12	Single-Chain Antibody Fragment VEGF Inhibitor RTH258 for Neovascular Age-Related Macular Degeneration. Ophthalmology, 2016, 123, 1080-1089.	2.5	134
13	Automated Detection of Fundus Photographic Red Lesions in Diabetic Retinopathy. , 2003, 44, 761.		126
14	Verteporfin plus Ranibizumab for Choroidal Neovascularization in Age-related Macular Degeneration. Ophthalmology, 2012, 119, 992-1000.	2.5	119
15	Artificial Intelligence Screening for Diabetic Retinopathy: the Real-World Emerging Application. Current Diabetes Reports, 2019, 19, 72.	1.7	107
16	A 4-Year Longitudinal Study of 555 Patients Treated with Ranibizumab for Neovascular Age-related Macular Degeneration. Ophthalmology, 2013, 120, 2630-2636.	2.5	99
17	The Evaluation of Diabetic Macular Ischemia Using Optical Coherence Tomography Angiography. , 2016, 57, 626.		99
18	Age-related macular degeneration: diagnosis and management. British Medical Bulletin, 2008, 85, 127-149.	2.7	93

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19	Defining a Minimum Set of Standardized Patient-centered Outcome Measures for Macular Degeneration. American Journal of Ophthalmology, 2016, 168, 1-12.	1.7	92
20	Systematic Evaluation of Optical Coherence Tomography Angiography in Retinal Vein Occlusion. American Journal of Ophthalmology, 2016, 163, 93-107.e6.	1.7	87
21	Machine Learning Has Arrived!. Ophthalmology, 2017, 124, 1726-1728.	2.5	86
22	Individualized Ranibizumab Regimen Driven by Stabilization Criteria for Central Retinal Vein Occlusion. Ophthalmology, 2016, 123, 1101-1111.	2.5	84
23	Evidence of structurally continuous collagen fibrils in tendons. Acta Biomaterialia, 2017, 50, 293-301.	4.1	79
24	Reevaluating the Definition of Intraretinal Microvascular Abnormalities and Neovascularization Elsewhere in Diabetic Retinopathy Using Optical Coherence Tomography and Fluorescein Angiography. American Journal of Ophthalmology, 2015, 159, 101-110.e1.	1.7	73
25	The effect of acetazolamide on passive and active transport of fluorescein across the blood-retina barrier in retinitis pigmentosa complicated by macular oedema. Graefe's Archive for Clinical and Experimental Ophthalmology, 1998, 236, 881-889.	1.0	56
26	Early changes in diabetic retinopathy: Capillary loss and bloodâ€retina barrier permeability in relation to metabolic control. Acta Ophthalmologica, 1994, 72, 553-559.	0.6	52
27	Mortality in Patients with Central Retinal Vein Occlusion. Ophthalmology, 2014, 121, 637-642.	2.5	51
28	The extended clinical phenotype of dome-shaped macula. Graefe's Archive for Clinical and Experimental Ophthalmology, 2014, 252, 499-508.	1.0	51
29	UK AMD EMR USERS GROUP REPORT V: benefits of initiating ranibizumab therapy for neovascular AMD in eyes with vision better than 6/12. British Journal of Ophthalmology, 2015, 99, 1045-1050.	2.1	51
30	Measurement and Reproducibility of Preserved Ellipsoid Zone Area and Preserved Retinal Pigment Epithelium Area in Eyes With Choroideremia. American Journal of Ophthalmology, 2017, 179, 110-117.	1.7	51
31	Predictors of 1â€year visual outcome in neovascular ageâ€related macular degeneration following intravitreal ranibizumab treatment. Acta Ophthalmologica, 2013, 91, 42-47.	0.6	50
32	Evaluating the Impact of Intravitreal Aflibercept on Diabetic Retinopathy Progression in the VIVID-DME and VISTA-DME Studies. Ophthalmology Retina, 2018, 2, 988-996.	1.2	49
33	Overnight Thickness Variation in Diabetic Macular Edema. , 2005, 46, 2313.		45
34	Ranibizumab for the treatment of choroidal neovascularisation secondary to pathological myopia: interim analysis of the REPAIR study. Eye, 2013, 27, 709-715.	1.1	45
35	Imaging of the Macula Indicates Early Completion of Structural Deficit in Autosomal-Dominant Optic Atrophy. Ophthalmology, 2013, 120, 2672-2677.	2.5	43
36	Visual outcomes in relation to time to treatment in neovascular ageâ€related macular degeneration. Acta Ophthalmologica, 2015, 93, 616-620.	0.6	43

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37	Strategies for improving early detection and diagnosis of neovascular age-related macular degeneration. Clinical Ophthalmology, 2015, 9, 353.	0.9	42
38	Acute orbital compartment syndrome after lateral blow-out fracture effectively relieved by lateral cantholysis. Acta Ophthalmologica, 1999, 77, 232-233.	0.4	41
39	Choroidal Thickness in Relation to Birth Parameters in 11- to 12-Year-Old Children: The Copenhagen Child Cohort 2000 Eye Study. Investigative Ophthalmology and Visual Science, 2015, 56, 617-624.	3.3	41
40	Comparative efficacy and safety of approved treatments for macular oedema secondary to branch retinal vein occlusion: a network meta-analysis. BMJ Open, 2015, 5, e007527-e007527.	0.8	40
41	Previous Intravitreal Therapy Is Associated with Increased Risk of Posterior Capsule Rupture during Cataract Surgery. Ophthalmology, 2016, 123, 1252-1256.	2.5	39
42	Cone Photoreceptor Structure in Patients With X-Linked Cone Dysfunction and Red-Green Color Vision Deficiency. , 2016, 57, 3853.		36
43	Retinal Artery and Vein Diameters during Pregnancy in Diabetic Women. , 2005, 46, 709.		34
44	Retinal vascular oximetry during ranibizumab treatment of central retinal vein occlusion. British Journal of Ophthalmology, 2014, 98, 1208-1211.	2.1	34
45	Sustained Benefits from Ranibizumab for Central Retinal Vein Occlusion with MacularÂEdema: 24-Month Results of the CRYSTAL Study. Ophthalmology Retina, 2018, 2, 134-142.	1.2	30
46	Interferon alphaâ€2a treatment of patients with subfoveal neovascular macular degeneration. Acta Ophthalmologica, 1993, 71, 27-31.	0.6	29
47	Incidence and baseline clinical characteristics of treated neovascular age-related macular degeneration in a well-defined region of the UK. British Journal of Ophthalmology, 2013, 97, 1168-1172.	2.1	29
48	Retinal Vessel Diameters and Their Relationship with Cardiovascular Risk and All-Cause Mortality in the Inter99 Eye Study: A 15-Year Follow-Up. Journal of Ophthalmology, 2016, 2016, 1-8.	0.6	29
49	Dexamethasone Intravitreal Implant for Diabetic Macular Edema During Pregnancy. American Journal of Ophthalmology, 2016, 165, 7-15.	1.7	29
50	Association of Maternal Smoking During Pregnancy and Birth Weight With Retinal Nerve Fiber Layer Thickness in Children Aged 11 or 12 Years. JAMA Ophthalmology, 2017, 135, 331.	1.4	29
51	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. British Journal of Ophthalmology, 2021, 105, 265-270.	2.1	29
52	Detection of shallow detachments in central serous chorioretinopathy. Acta Ophthalmologica, 1999, 77, 402-405.	0.4	28
53	Fluorescein transport across the human bloodâ€retina barrier in the direction vitreous to blood. Acta Ophthalmologica, 1994, 72, 655-662.	0.6	27
54	Probenecid inhibition of the outward transport of fluorescein across the human bloodâ€retina barrier. Acta Ophthalmologica, 1994, 72, 663-667.	0.6	26

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55	Intravitreal ranibizumab for diabetic macular oedema in previously vitrectomized eyes. Acta Ophthalmologica, 2017, 95, 28-32.	0.6	26
56	Moorfields AMD database report 2: fellow eye involvement with neovascular age-related macular degeneration. British Journal of Ophthalmology, 2020, 104, 684-690.	2.1	26
57	Clinical Characteristics, Mutation Spectrum, and Prevalence of Ã...land Eye Disease/Incomplete Congenital Stationary Night Blindness in Denmark. , 2016, 57, 6861.		25
58	One- and two-year visual outcomes from the Moorfields age-related macular degeneration database: a retrospective cohort study and an open science resource. BMJ Open, 2019, 9, e027441.	0.8	25
59	The other CNVM: A review of myopic choroidal neovascularization treatment in the age of anti-vascular endothelial growth factor agents. Survey of Ophthalmology, 2015, 60, 204-215.	1.7	22
60	Efficacy and Safety of Intravitreal Aflibercept Treat-and-Extend for Macular Edema in Central Retinal Vein Occlusion: the CENTERA Study. American Journal of Ophthalmology, 2021, 227, 106-115.	1.7	22
61	Effects of pseudophakic lens capsule opacification on optical coherence tomography of the macula. Current Eye Research, 2001, 23, 415-421.	0.7	21
62	Nonâ€invasive imaging of retinal blood flow in myeloproliferative neoplasms. Acta Ophthalmologica, 2017, 95, 146-152.	0.6	21
63	Post-marketing surveillance study of the safety of dexamethasone intravitreal implant in patients with retinal vein occlusion or noninfectious posterior segment uveitis. Clinical Ophthalmology, 2018, Volume 12, 2519-2534.	0.9	21
64	Multimodal imaging of small hard retinal drusen in young healthy adults. British Journal of Ophthalmology, 2018, 102, 146-152.	2.1	19
65	Cohort Profile: The Copenhagen Child Cohort Study (CCC2000). International Journal of Epidemiology, 2020, 49, 370-371l.	0.9	19
66	Ocular Phenotype Analysis of a Family With Biallelic Mutations in the BEST1 Gene. American Journal of Ophthalmology, 2014, 157, 697-709.e2.	1.7	17
67	Increased steroidogenesis promotes early-onset and severe vision loss in females withOPA1dominant optic atrophy. Human Molecular Genetics, 2016, 25, ddw117.	1.4	17
68	Outcomes of Diabetic Macular Edema Patients by Baseline Hemoglobin A1c. Ophthalmology Retina, 2017, 1, 382-388.	1.2	17
69	Bloodâ€retina barrier permeability in diabetes during acute ACEâ€inhibition. Acta Ophthalmologica, 1991, 69, 581-585.	0.6	16
70	Thickness mapping of individual retinal layers and sectors by Spectralis <scp>SD</scp>â€<scp>OCT</scp> in Autosomal Dominant Optic Atrophy. Acta Ophthalmologica, 2018, 96, 251-256.	0.6	16
71	Unilateral macular oedema secondary to retinal venous congestion without occlusion in patients with diabetes mellitus. Acta Ophthalmologica, 2005, 83, 428-435.	0.4	15
72	Longâ€term results of extracapsular cataract extraction with posterior chamber lens implantation:. Acta Ophthalmologica, 1991, 69, 766-769.	0.6	15

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73	Dissociation of Pupillary Post-Illumination Responses from Visual Function in Confirmed OPA1 c.983AÃ¢â‚¬â€œÃ¢â‚¬G and c.2708_2711delTTAG Autosomal Dominant Optic Atrophy. Frontiers in Neurology, 2015, 6, 5.	1.1	15
74	Quantification of retinal layer thickness changes in acute macular neuroretinopathy. British Journal of Ophthalmology, 2017, 101, 160-165.	2.1	15
75	Retinal characteristics during 1Âyear of insulin pump therapy in type 1 diabetes: a prospective, controlled, observational study. Acta Ophthalmologica, 2016, 94, 540-547.	0.6	14
76	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. British Journal of Ophthalmology, 2020, 104, 672-677.	2.1	14
77	Absence of foveal avascular zone demonstrated by laser scanning fluorescein angiography. Acta Ophthalmologica, 2009, 72, 550-552.	0.6	12
78	Macular spatial distribution of preserved autofluorescence in patients with choroideremia. British Journal of Ophthalmology, 2019, 103, 933-937.	2.1	12
79	Retinal vascular and structural dynamics during acute hyperglycaemia. Acta Ophthalmologica, 2015, 93, 697-705.	0.6	11
80	Enhanced visualisation of acute macular neuroretinopathy by spectral imaging. Acta Ophthalmologica, 1999, 77, 592-593.	0.4	10
81	Dark adaptation in relation to choroidal thickness in healthy young subjects: a cross-sectional, observational study. BMC Ophthalmology, 2016, 16, 105.	0.6	10
82	Comparison of true-colour wide-field confocal scanner imaging with standard fundus photography for diabetic retinopathy screening. British Journal of Ophthalmology, 2020, 104, bjophthalmol-2019-315269.	2.1	10
83	Assessment of Automated Screening for Treatment-Requiring Diabetic Retinopathy. Current Eye Research, 2007, 32, 331-336.	0.7	9
84	Precursors of ageâ€related macular degeneration: associations with vitamin A and interaction with <scp>CFHY</scp>402H in the Inter99 Eye Study. Acta Ophthalmologica, 2016, 94, 657-662.	0.6	9
85	Retinal structure in young patients aged 10Âyears or less with Best vitelliform macular dystrophy. Graefe's Archive for Clinical and Experimental Ophthalmology, 2016, 254, 215-221.	1.0	9
86	Relationship between retinal vessel diameters and retinopathy in the Inter99 Eye Study. Journal of Clinical and Translational Endocrinology, 2017, 8, 22-28.	1.0	9
87	Effect of ethnicity and other sociodemographic factors on attendance at diabetic eye screening: a 12-month retrospective cohort study. BMJ Open, 2021, 11, e046264.	0.8	8
88	Improved Differentiation of hESC-Derived Pancreatic Progenitors by Using Human Fetal Pancreatic Mesenchymal Cells in a Microâ€scalable Three-Dimensional Co-culture System. Stem Cell Reviews and Reports, 2022, 18, 360-377.	1.7	8
89	Genotype-phenotype heterogeneity of ganglion cell and inner plexiform layer deficit in autosomal-dominant optic atrophy. Acta Ophthalmologica, 2015, 93, 762-766.	0.6	7
90	Enhanced-Depth Imaging Optical Coherence Tomography of the Human Choroid In Vivo Compared With Histology After Enucleation. , 2016, 57, OCT371.		7

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91	Blood-retina barrier permeability is independent of trace substance lipid solubility in retinitis pigmentosa and in the healthy eye. International Ophthalmology, 1997, 21, 229-234.	0.6	6
92	Retinal layer segmentation in rodent OCT images: Local intensity profiles & fully convolutional neural networks. Computer Methods and Programs in Biomedicine, 2021, 198, 105788.	2.6	6
93	Visual function and retinal vessel diameters during hyperthermia in man. Acta Ophthalmologica, 2017, 95, 690-696.	0.6	5
94	Small Hard Macular Drusen and Associations in 11- to 12-Year-Old Children in the Copenhagen Child Cohort 2000 Eye Study. , 2019, 60, 1454.		5
95	Cell targeting strategy affects the intracellular trafficking of liposomes altering loaded doxorubicin release kinetics and efficacy in endothelial cells. International Journal of Pharmaceutics, 2020, 588, 119715.	2.6	5
96	Author reply. Ophthalmology, 2014, 121, e30-e31.	2.5	4
97	Towards Automatic Glaucoma Assessment: An Encoder-decoder CNN for Retinal Layer Segmentation in Rodent OCT images. , 2019, , .		4
98	Contextualizing singleâ€arm trials with realâ€world data: An emulated target trial comparing therapies for neovascular ageâ€related macular degeneration. Clinical and Translational Science, 2021, 14, 1166-1175.	1.5	4
99	Fullâ€field and multifocal electroretinogram in nonâ€diabetic controls and diabetics with and without retinopathy. Acta Ophthalmologica, 2022, 100, .	0.6	4
100	Fluorescein and fluorescein glucuronide in vitreous: fluorescence and binding properties in vitro. Acta Ophthalmologica, 1989, 67, 137-140.	0.6	3
101	Time-resolved and Steady-state Fluorescence Spectroscopic Studies of the Human Lens with Comparison to Argpyrimidine, Pentosidine and 3-OH-kynurenineÂ¶. Photochemistry and Photobiology, 2007, 76, 549-554.	1.3	2
102	Using Patient-Level Data to Develop Meaningful Cross-Trial Comparisons of Visual Impairment in Individuals with Diabetic Macular Edema. Advances in Therapy, 2016, 33, 597-609.	1.3	2
103	Vascular endothelial growth factor inhibitor use and treatment approach for choroidal neovascularization secondary to pathologic myopia. Expert Opinion on Biological Therapy, 2016, 16, 873-881.	1.4	2
104	Automated Quantification of Macular Vasculature Changes from OCTA Images of Hematologic Patients. , 2020, , .		2
105	Incidence of cilioretinal arteries in 11â€to 12â€yearâ€old children and association with maternal smoking during pregnancy: the Copenhagen Child Cohort 2000 Eye Study. Acta Ophthalmologica, 2021, 99, e1162-e1167.	0.6	2
106	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.	0.8	2
107	Baseline haemoglobin A1c influences retinal function after long-term insulin pump therapy. Graefe's Archive for Clinical and Experimental Ophthalmology, 2016, 254, 467-473.	1.0	1
108	Reappearance of the tapetal-like reflex after prolonged dark adaptation in a female carrier of RPGR ORF15 X-linked retinitis pigmentosa. Molecular Vision, 2014, 20, 852-63.	1.1	1

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109	Author Response: Metamorphopsia Assessment before and after Vitrectomy for Macular Hole. , 2010, 51, 6896.		0
110	Action Spectrum for Photobleaching of Human Lenses by Short Wavelength Visible Irradiation. PLoS ONE, 2015, 10, e0123732.	1.1	0
111	Eat Your Fish or Go for Nuts. JAMA Ophthalmology, 2016, 134, 1150.	1.4	0
112	Multimodal retinal imaging in the diagnosis of intraretinal microvascular abnormality. Expert Review of Ophthalmology, 2016, 11, 485-495.	0.3	0
113	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, 142, 104364.	1.1	0
114	Long-term development of lens fluorescence in a twin cohort: Heritability and effects of age and lifestyle. PLoS ONE, 2022, 17, e0268458.	1.1	0