Sobha Sivaprasad

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Development and Validation of a Deep Learning System for Diabetic Retinopathy and Related Eye Diseases Using Retinal Images From Multiethnic Populations With Diabetes. JAMA - Journal of the American Medical Association, 2017, 318, 2211.	7.4	1,442
2	Multi-country real-life experience of anti-vascular endothelial growth factor therapy for wet age-related macular degeneration. British Journal of Ophthalmology, 2015, 99, 220-226.	3.9	474
3	Circulating MicroRNAs as Novel Biomarkers for Platelet Activation. Circulation Research, 2013, 112, 595-600.	4.5	366
4	Prevalence of Diabetic Retinopathy in Various Ethnic Groups: A Worldwide Perspective. Survey of Ophthalmology, 2012, 57, 347-370.	4.0	299
5	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. Lancet, The, 2017, 389, 2193-2203.	13.7	279
6	Central serous chorioretinopathy: Towards an evidence-based treatment guideline. Progress in Retinal and Eye Research, 2019, 73, 100770.	15.5	276
7	Defining response to anti-VEGF therapies in neovascular AMD. Eye, 2015, 29, 721-731.	2.1	214
8	Automated segmentation of exudates, haemorrhages, microaneurysms using single convolutional neural network. Information Sciences, 2017, 420, 66-76.	6.9	210
9	Diabetic retinopathy: pathogenesis, clinical grading, management and future developments. Diabetic Medicine, 2013, 30, 640-650.	2.3	209
10	Artificial intelligence using deep learning to screen for referable and vision-threatening diabetic retinopathy in Africa: a clinical validation study. The Lancet Digital Health, 2019, 1, e35-e44.	12.3	205
11	IDF Diabetes Atlas: A review of studies utilising retinal photography on the global prevalence of diabetes related retinopathy between 2015 and 2018. Diabetes Research and Clinical Practice, 2019, 157, 107840.	2.8	202
12	Segmentation of optic disc, fovea and retinal vasculature using a single convolutional neural network. Journal of Computational Science, 2017, 20, 70-79.	2.9	196
13	Multitrait analysis of glaucoma identifies new risk loci and enables polygenic prediction of disease susceptibility and progression. Nature Genetics, 2020, 52, 160-166.	21.4	192
14	Prospective randomised controlled trial comparing sub-threshold micropulse diode laser photocoagulation and conventional green laser for clinically significant diabetic macular oedema. British Journal of Ophthalmology, 2009, 93, 1341-1344.	3.9	163
15	Hypoxia and Oxidative Stress in the Causation of Diabetic Retinopathy. Current Diabetes Reviews, 2011, 7, 291-304.	1.3	160
16	Guidelines for the Management of Retinal Vein Occlusion by the European Society of Retina Specialists (EURETINA). Ophthalmologica, 2019, 242, 123-162.	1.9	153
17	Diagnostic Accuracy of Community-Based Diabetic Retinopathy Screening With an Offline Artificial Intelligence System on a Smartphone. JAMA Ophthalmology, 2019, 137, 1182.	2.5	146
18	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. Lancet, The, 2020, 395, 294-303.	13.7	134

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19	Venous overload choroidopathy: A hypothetical framework for central serous chorioretinopathy and allied disorders. Progress in Retinal and Eye Research, 2022, 86, 100973.	15.5	133
20	Central serous chorioretinopathy: An update on risk factors, pathophysiology and imaging modalities. Progress in Retinal and Eye Research, 2020, 79, 100865.	15.5	125
21	Sickle Cell Disease and the Eye: Old and New Concepts. Survey of Ophthalmology, 2010, 55, 359-377.	4.0	119
22	Ethnic Variations in the Prevalence of Diabetic Retinopathy in People with Diabetes Attending Screening in the United Kingdom (DRIVE UK). PLoS ONE, 2012, 7, e32182.	2.5	113
23	Age-related Macular Degeneration detection using deep convolutional neural network. Future Generation Computer Systems, 2018, 87, 127-135.	7.5	109
24	Fundus photograph-based deep learning algorithms in detecting diabetic retinopathy. Eye, 2019, 33, 97-109.	2.1	109
25	Micropulsed Diode Laser Therapy: Evolution andÂClinical Applications. Survey of Ophthalmology, 2010, 55, 516-530.	4.0	108
26	Key drivers of visual acuity gains in neovascular age-related macular degeneration in real life: findings from the AURA study. British Journal of Ophthalmology, 2016, 100, 1623-1628.	3.9	104
27	Ranibizumab in Myopic Choroidal Neovascularization: The 12-Month Results from the REPAIR Study. Ophthalmology, 2013, 120, 1944-1945.e1.	5.2	94
28	Development of a cost-effectiveness model for optimisation of the screening interval in diabetic retinopathy screening. Health Technology Assessment, 2015, 19, 1-116.	2.8	90
29	Treatment of proliferative diabetic retinopathy with anti-VEGF agents. Acta Ophthalmologica, 2011, 89, 405-411.	1.1	89
30	Oral Mineralocorticoid-Receptor Antagonists: Real-Life Experience in Clinical Subtypes of Nonresolving Central Serous Chorioretinopathy With Chronic Epitheliopathy. Translational Vision Science and Technology, 2016, 5, 2.	2.2	89
31	First-Year Visual Acuity Outcomes of Providing Aflibercept According to the VIEW Study Protocol for Age-Related Macular Degeneration. Ophthalmology, 2016, 123, 337-343.	5.2	85
32	Ranibizumab Plus Panretinal Photocoagulation versus Panretinal Photocoagulation Alone for High-Risk Proliferative Diabetic Retinopathy (PROTEUS Study). Ophthalmology, 2018, 125, 691-700.	5.2	84
33	Estimation of Systemic Complement C3 Activity in Age-Related Macular Degeneration. JAMA Ophthalmology, 2007, 125, 515.	2.4	82
34	Clinical Effectiveness of Intravitreal Therapy With Ranibizumab vs Aflibercept vs Bevacizumab for Macular Edema Secondary to Central Retinal Vein Occlusion. JAMA Ophthalmology, 2019, 137, 1256.	2.5	80
35	Plasma levels of matrix metalloproteinase-2 and -9 (MMP-2 and MMP-9) in age-related macular degeneration. Eye, 2007, 21, 1511-1515.	2.1	79
36	Subthreshold micropulse diode laser photocoagulation for clinically significant diabetic macular oedema: a threeâ€year follow up. Clinical and Experimental Ophthalmology, 2007, 35, 640-644.	2.6	76

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37	Impact of injection therapy on retinal patients with diabetic macular edema or retinal vein occlusion. Clinical Ophthalmology, 2016, 10, 939.	1.8	76
38	Visual and anatomical outcomes following vitrectomy for complications of diabetic retinopathy: The DRIVE UK Study. Eye, 2012, 26, 510-516.	2.1	75
39	A Randomized Trial to Assess Functional and Structural Effects of Ranibizumab versus Laser in Diabetic Macular Edema (the LUCIDATE Study). American Journal of Ophthalmology, 2014, 157, 960-970.e2.	3.3	75
40	Myopic foveoschisis: a clinical review. Eye, 2015, 29, 593-601.	2.1	75
41	Photodynamic therapy for central serous chorioretinopathy. Eye, 2014, 28, 944-957.	2.1	74
42	Spectral domain optical coherence tomography in patients with sickle cell disease. British Journal of Ophthalmology, 2015, 99, 967-972.	3.9	74
43	Real-World Outcomes of Ranibizumab Treatment for Diabetic Macular Edema in a United Kingdom National Health Service Setting. American Journal of Ophthalmology, 2016, 172, 51-57.	3.3	74
44	HYPERREFLECTIVE FOCI AS AN INDEPENDENT VISUAL OUTCOME PREDICTOR IN MACULAR EDEMA DUE TO RETINAL VASCULAR DISEASES TREATED WITH INTRAVITREAL DEXAMETHASONE OR RANIBIZUMAB. Retina, 2016, 36, 2319-2328.	1.7	73
45	Deep Learning for Prediction of AMD Progression: A Pilot Study. , 2019, 60, 712.		73
46	Diagnostic accuracy of disorganization of the retinal inner layers in detecting macular capillary nonâ€perfusion in diabetic retinopathy. Clinical and Experimental Ophthalmology, 2015, 43, 735-741.	2.6	72
47	Perspectives on reticular pseudodrusen in age-related macular degeneration. Survey of Ophthalmology, 2016, 61, 521-537.	4.0	72
48	An optical coherence tomography-based grading of diabetic maculopathy proposed by an international expert panel: The European School for Advanced Studies in Ophthalmology classification. European Journal of Ophthalmology, 2020, 30, 8-18.	1.3	70
49	The pathogenesis of early retinal changes of diabetic retinopathy. Documenta Ophthalmologica, 2012, 124, 15-26.	2.2	69
50	Non-steroidal anti-inflammatory agents for cystoid macular oedema following cataract surgery: a systematic review. British Journal of Ophthalmology, 2005, 89, 1420-1422.	3.9	66
51	Age, Sex, and Ethnic Variations in Inner andÂOuter Retinal and Choroidal Thickness on Spectral-Domain Optical Coherence Tomography. American Journal of Ophthalmology, 2015, 160, 1034-1043.e1.	3.3	66
52	Intravitreal steroids in the management of macular oedema. Acta Ophthalmologica, 2006, 84, 722-733.	0.3	64
53	Socioâ€economic and ethnic inequalities in diabetes retinal screening. Diabetic Medicine, 2010, 27, 282-288.	2.3	64
54	Multimodal Imaging-Based Central Serous Chorioretinopathy Classification. Ophthalmology Retina, 2020, 4, 1043-1046.	2.4	64

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55	The clinical characteristics at diagnosis of type 2 diabetes in a multi-ethnic population: the South London Diabetes cohort (SOUL-D). Diabetologia, 2013, 56, 1272-1281.	6.3	61
56	The Royal College of Ophthalmologists Guidelines on retinal vein occlusions: executive summary. Eye, 2015, 29, 1633-1638.	2.1	61
57	Altered circulating mitochondrial DNA and increased inflammation in patients with diabetic retinopathy. Diabetes Research and Clinical Practice, 2015, 110, 257-265.	2.8	61
58	Baseline visual acuity strongly predicts visual acuity gain in patients with diabetic macular edema following anti-vascular endothelial growth factor treatment across trials. Clinical Ophthalmology, 2016, 10, 1103.	1.8	61
59	Caregiver Burden in Patients Receiving Ranibizumab Therapy for Neovascular Age Related Macular Degeneration. PLoS ONE, 2015, 10, e0129361.	2.5	59
60	Retinal angiomatous proliferation. Survey of Ophthalmology, 2017, 62, 462-492.	4.0	59
61	Diagnosis of retinal health in digital fundus images using continuous wavelet transform (CWT) and entropies. Computers in Biology and Medicine, 2017, 84, 89-97.	7.0	59
62	The complement system and age-related macular degeneration. Eye, 2006, 20, 867-872.	2.1	55
63	Retinal Nonperfusion Characteristics on Ultra-Widefield Angiography in Eyes With Severe Nonproliferative Diabetic Retinopathy and Proliferative Diabetic Retinopathy. JAMA Ophthalmology, 2019, 137, 626.	2.5	55
64	Surgical and visual outcome following 20-gauge vitrectomy in proliferative diabetic retinopathy over a 10-year period, evidence for change in practice. Eye, 2012, 26, 576-582.	2.1	53
65	Injection frequency and response to bevacizumab monotherapy for diabetic macular oedema (BOLT) Tj ETQq1	1 0.784314	4 rgBT /Overlo
66	A single-nucleotide polymorphism in the MicroRNA-146a gene is associated with diabetic nephropathy and sight-threatening diabetic retinopathy in Caucasian patients. Acta Diabetologica, 2016, 53, 643-650.	2.5	53
67	Impact on health and provision of healthcare services during the COVID-19 lockdown in India: a multicentre cross-sectional study. BMJ Open, 2021, 11, e043590.	1.9	53
68	Loss of chromatic sensitivity in AMD and diabetes: a comparative study. Ophthalmic and Physiological Optics, 2010, 30, 705-716.	2.0	51
69	Retinal Vascular Calibre, Geometry and Progression of Diabetic Retinopathy in Type 2 Diabetes Mellitus. Ophthalmologica, 2012, 228, 84-92.	1.9	51
70	Normative spectral domain optical coherence tomography data on macular and retinal nerve fiber layer thickness in Indians. Indian Journal of Ophthalmology, 2014, 62, 316.	1.1	51
71	Ten-year outcomes of antivascular endothelial growth factor therapy in neovascular age-related macular degeneration. Eye, 2020, 34, 1888-1896.	2.1	51
72	Bruch's membrane and the vascular intima: is there a common basis for ageâ€related changes and disease?. Clinical and Experimental Ophthalmology, 2005, 33, 518-523.	2.6	49

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73	Micropulse diode laser photocoagulation for central serous chorioâ€retinopathy. Clinical and Experimental Ophthalmology, 2009, 37, 801-805.	2.6	48
74	Comparison of two intravitreal ranibizumab treatment schedules for neovascular age-related macular degeneration. British Journal of Ophthalmology, 2011, 95, 386-390.	3.9	48
75	Changing from Snellen to LogMAR: debate or delay?. Clinical and Experimental Ophthalmology, 2006, 34, 6-8.	2.6	47
76	Changes in volume of various retinal layers over time in early and intermediate age-related macular degeneration. Eye, 2019, 33, 428-434.	2.1	46
77	Serum Elastin-Derived Peptides in Age-Related Macular Degeneration. , 2005, 46, 3046.		45
78	Ranibizumab for the treatment of choroidal neovascularisation secondary to pathological myopia: interim analysis of the REPAIR study. Eye, 2013, 27, 709-715.	2.1	45
79	Retinal Layer Location of Increased Retinal Thickness in Eyes with Subclinical and Clinical Macular Edema in Diabetes Type 2. Ophthalmic Research, 2015, 54, 112-117.	1.9	45
80	Discrepancy in current central serous chorioretinopathyÂclassification. British Journal of Ophthalmology, 2019, 103, 737-742.	3.9	45
81	Clinical Course and Treatment Outcomes of Sorsby Fundus Dystrophy. American Journal of Ophthalmology, 2008, 146, 228-234.e2.	3.3	44
82	Regression of early diabetic macular oedema is associated with prevention of dark adaptation. Eye, 2011, 25, 1546-1554.	2.1	44
83	Tomographic assessment of therapeutic response to uveitic macular oedema. Clinical and Experimental Ophthalmology, 2007, 35, 719-723.	2.6	43
84	The Relationship Between Diabetic Retinopathy and Cognitive Impairment. Diabetes Care, 2013, 36, 3177-3186.	8.6	43
85	Long-Term Outcomes of Aflibercept Treatment for Neovascular Age-Related Macular Degeneration in a Clinical Setting. American Journal of Ophthalmology, 2017, 174, 160-168.	3.3	43
86	Non-steroidal anti-inflammatory agents for treating cystoid macular oedema following cataract surgery. The Cochrane Library, 2012, , CD004239.	2.8	42
87	Ranibizumab 0.5 mg for Diabetic Macular Edema with Bimonthly Monitoring after a Phase of Initial Treatment. Ophthalmology, 2015, 122, 1811-1819.	5.2	41
88	A systematic review of the association of diabetic retinopathy and cognitive impairment in people with Type 2 diabetes. Diabetes Research and Clinical Practice, 2012, 96, 101-110.	2.8	40
89	Determinants of visual acuity outcomes in eyes with neovascular AMD treated with anti-VEGF agents: an instrumental variable analysis of the AURA study. Eye, 2016, 30, 1063-1071.	2.1	40
90	A Collaborative Retrospective Study on the Efficacy and Safety of Intravitreal Dexamethasone Implant (Ozurdex) in Patients with Diabetic Macular Edema. Ophthalmology, 2020, 127, 377-393.	5.2	40

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91	Ethnic Variation in the Prevalence of Visual Impairment in People Attending Diabetic Retinopathy Screening in the United Kingdom (DRIVE UK). PLoS ONE, 2012, 7, e39608.	2.5	40
92	Choroidal neovascularisation in children. British Journal of Ophthalmology, 2008, 92, 451-454.	3.9	39
93	Non-attendance at diabetic eye screening and risk of sight-threatening diabetic retinopathy: a population-based cohort study. Diabetologia, 2013, 56, 2187-2193.	6.3	39
94	Age-related Macular Degeneration and Modification of Systemic Complement Factor H Production Through Liver Transplantation. Ophthalmology, 2013, 120, 1612-1618.	5.2	39
95	Intravitreal bevacizumab (Avastin) for age-related macular degeneration: a critical analysis of literature. Eye, 2010, 24, 816-824.	2.1	38
96	Predictive Value of Spectral-Domain Optical Coherence Tomography Features in Assessment of Visual Prognosis in Eyes With Neovascular Age-Related Macular Degeneration Treated With Ranibizumab. American Journal of Ophthalmology, 2013, 155, 720-726.e1.	3.3	38
97	Cross Talk between Lipid Metabolism and Inflammatory Markers in Patients with Diabetic Retinopathy. Journal of Diabetes Research, 2015, 2015, 1-9.	2.3	38
98	Reliability and Construct Validity of the NEI VFQ-25 in a Subset of Patients With Geographic Atrophy From the Phase 2 Mahalo Study. American Journal of Ophthalmology, 2018, 190, 1-8.	3.3	38
99	Drusen and pachydrusen: the definition, pathogenesis, and clinical significance. Eye, 2021, 35, 121-133.	2.1	38
100	PREVALENCE OF THE COMPLEMENT FACTOR H AND GSTM1 GENES POLYMORPHISMS IN PATIENTS WITH CENTRAL SEROUS CHORIORETINOPATHY. Retina, 2016, 36, 402-407.	1.7	37
101	Three-Year Outcomes of Aflibercept Treatment for Neovascular Age-Related Macular Degeneration: Evidence from a Clinical Setting. Ophthalmology and Therapy, 2018, 7, 361-368.	2.3	37
102	The unmet need for better risk stratification of nonâ€proliferative diabetic retinopathy. Diabetic Medicine, 2019, 36, 424-433.	2.3	36
103	Detection of Diabetic Retinopathy from Ultra-Widefield Scanning Laser Ophthalmoscope Images: A Multicenter Deep Learning Analysis. Ophthalmology Retina, 2021, 5, 1097-1106.	2.4	36
104	Recently updated global diabetic retinopathy screening guidelines: commonalities, differences, and future possibilities. Eye, 2021, 35, 2685-2698.	2.1	35
105	Aging retinal function is improved by near infrared light (670Ânm) that is associated with corrected mitochondrial decline. Neurobiology of Aging, 2017, 52, 66-70.	3.1	34
106	Retinal Nonperfusion in the Posterior Pole Is Associated With Increased Risk of Neovascularization in Central Retinal Vein Occlusion. American Journal of Ophthalmology, 2017, 182, 118-125.	3.3	34
107	Optically Improved Mitochondrial Function Redeems Aged Human Visual Decline. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2020, 75, e49-e52.	3.6	34
108	Diabetic macular ischaemia- a new therapeutic target?. Progress in Retinal and Eye Research, 2022, 89, 101033.	15.5	34

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109	Monthly OCT monitoring of Ozurdex for macular oedema related to retinal vascular diseases: re-treatment strategy (OCTOME Report 1). Eye, 2014, 28, 318-326.	2.1	33
110	Adaptive optics: principles and applications in ophthalmology. Eye, 2021, 35, 244-264.	2.1	33
111	A randomized clinical trial comparing fixed vs pro-re-nata dosing of Ozurdex in refractory diabetic macular oedema (OZDRY study). Eye, 2015, 29, 1603-1612.	2.1	32
112	Diabetic retinopathy screening guidelines in India: All India Ophthalmological Society diabetic retinopathy task force and Vitreoretinal Society of India Consensus Statement. Indian Journal of Ophthalmology, 2021, 69, 678.	1.1	31
113	POSTERIOR HYALOID CHANGES FOLLOWING INTRAVITREAL TRIAMCINOLONE AND MACULAR LASER FOR DIFFUSE DIABETIC MACULAR EDEMA. Retina, 2008, 28, 1435-1442.	1.7	30
114	Objective Evaluation of Proliferative Diabetic Retinopathy Using OCT. Ophthalmology Retina, 2020, 4, 164-174.	2.4	30
115	Current treatment options for retinal angiomatous proliferans (RAP). British Journal of Ophthalmology, 2010, 94, 672-677.	3.9	29
116	Mechanistic Evaluation of Panretinal Photocoagulation Versus Aflibercept in Proliferative Diabetic Retinopathy: CLARITY Substudy. , 2018, 59, 4277.		29
117	Associations with Corneal Hysteresis in a Population Cohort. Ophthalmology, 2019, 126, 1500-1510.	5.2	29
118	Complement factor H regulates retinal development and its absence may establish a footprint for age related macular degeneration. Scientific Reports, 2019, 9, 1082.	3.3	29
119	Retinal vein occlusion (RVO) guideline: executive summary. Eye, 2022, 36, 909-912.	2.1	29
120	Ocriplasmin use for vitreomacular traction and macular hole: A meta-analysis and comprehensive review on predictive factors for vitreous release and potential complications. Graefe's Archive for Clinical and Experimental Ophthalmology, 2016, 254, 1247-1256.	1.9	28
121	Factors Affecting Reading Speed in Patients with Diabetic Macular Edema Treated with Laser Photocoagulation. PLoS ONE, 2014, 9, e105696.	2.5	28
122	â€Đouble-layer sign―on spectral domain optical coherence tomography in pachychoroid spectrum disease. Indian Journal of Ophthalmology, 2018, 66, 1796.	1.1	28
123	An update on long-acting therapies in chronic sight-threatening eye diseases of the posterior segment: AMD, DMO, RVO, uveitis and glaucoma. Eye, 2022, 36, 1154-1167.	2.1	28
124	Intravitreal triamcinolone versus laser photocoagulation for persistent diabetic macular oedema. British Journal of Ophthalmology, 2008, 92, 795-799.	3.9	27
125	Subthreshold diode laser micropulse photocoagulation for the treatment of diabetic macular edema. Expert Review of Medical Devices, 2012, 9, 189-197.	2.8	27
126	A retrospective study of the real-life utilization and effectiveness of ranibizumab therapy for neovascular age-related macular degeneration in the UK. Clinical Ophthalmology, 2016, 10, 87.	1.8	27

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127	Plasma levels of matrix metalloproteinase-2 and -9 (MMP-2 and MMP-9) in age-related macular degeneration. Eye, 2008, 22, 855-859.	2.1	27
128	Validation of Concentric Rings Method as a Topographic Measure of Retinal Nonperfusion in Ultra-Widefield Fluorescein Angiography. American Journal of Ophthalmology, 2015, 160, 1217-1225.e2.	3.3	25
129	Evolution of fundus autofluorescence patterns over time in patients with chronic central serous chorioretinopathy. Acta Ophthalmologica, 2018, 96, e835-e839.	1.1	25
130	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.	11.4	25
131	Intravitreal bevacizumab for choroidal neovascularisation secondary to causes other than age-related macular degeneration. Eye, 2010, 24, 203-213.	2.1	23
132	Visual acuity outcomes in ranibizumab-treated neovascular age-related macular degeneration; stratified by baseline vision. Clinical and Experimental Ophthalmology, 2011, 39, no-no.	2.6	23
133	Changes in Detection of Retinopathy in Type 2 Diabetes in the First 4 Years of a Population-Based Diabetic Eye Screening Program. Diabetes Care, 2013, 36, 2663-2669.	8.6	23
134	Clinical efficacy and mechanistic evaluation of aflibercept for proliferative diabetic retinopathy (acronym CLARITY): a multicentre phase IIb randomised active-controlled clinical trial. BMJ Open, 2015, 5, e008405.	1.9	23
135	Intravitreal aflibercept for diabetic macular oedema: Moorfields' real-world 12-month visual acuity and anatomical outcomes. European Journal of Ophthalmology, 2020, 30, 557-562.	1.3	23
136	Correlation between markers of renal function and sight-threatening diabetic retinopathy in type 2 diabetes: a longitudinal study in an Indian clinic population. BMJ Open Diabetes Research and Care, 2020, 8, e001325.	2.8	23
137	Is it necessary to use three mandatory loading doses when commencing therapy for neovascular age-related macular degeneration using bevacizumab? (BeMOc Trial). Eye, 2013, 27, 959-963.	2.1	22
138	Characterization of Retinal Disease Progression in a 1-Year Longitudinal Study of Eyes With Mild Nonproliferative Retinopathy in Diabetes Type 2. , 2015, 56, 5698.		22
139	Aflibercept in wet AMD beyond the first year of treatment: recommendations by an expert roundtable panel. Eye, 2015, 29, S1-S11.	2.1	22
140	Predictors of Outcome in Patients with Neovascular Age-Related Macular Degeneration Switched from Ranibizumab to 8-Weekly Aflibercept. Ophthalmology, 2016, 123, 1762-1770.	5.2	22
141	Spare the rods and spoil the retina: revisited. Eye, 2016, 30, 189-192.	2.1	22
142	Identification of time point to best define â€~sub-optimal response' following intravitreal ranibizumab therapy for diabetic macular edema based on real-life data. Eye, 2017, 31, 1594-1599.	2.1	22
143	Prevalence of diabetic retinopathy and visual impairment in patients with diabetes mellitus in Zambia through the implementation of a mobile diabetic retinopathy screening project in the Copperbelt province: a cross-sectional study. Eye, 2018, 32, 1201-1208.	2.1	22
144	Diabetic macular oedema and diode subthreshold micropulse laser (DIAMONDS): study protocol for a randomised controlled trial. Trials, 2019, 20, 122.	1.6	22

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145	Living with Geographic Atrophy: An Ethnographic Study. Ophthalmology and Therapy, 2019, 8, 115-124.	2.3	22
146	Anti-vascular endothelial growth factor agents for diabetic maculopathy. British Journal of Ophthalmology, 2010, 94, 821-826.	3.9	21
147	Detection of Early Loss of Color Vision in Age-Related Macular Degeneration – With Emphasis on Drusen and Reticular Pseudodrusen. , 2017, 58, BlO247.		21
148	Monitoring for neovascular age-related macular degeneration (AMD) reactivation at home: the MONARCH study. Eye, 2021, 35, 592-600.	2.1	21
149	Non-steroidal anti-inflammatory agents for treating cystoid macular oedema following cataract surgery. , 2004, , CD004239.		20
150	A prospective randomised controlled clinical trial comparing a combination of repeated intravitreal Ozurdex and macular laser therapy versus macular laser only in centre-involving diabetic macular oedema (OZLASE study). British Journal of Ophthalmology, 2016, 100, 802-807.	3.9	20
151	Clinical Phenotypes of Poppers Maculopathy and Their Links to Visual and Anatomic Recovery. Ophthalmology, 2017, 124, 1425-1427.	5.2	19
152	Vision-Related Quality of Life in Patients with Diabetic Macular Edema Treated with Intravitreal Aflibercept. Ophthalmology Retina, 2019, 3, 567-575.	2.4	19
153	The ChromaTest, a digital color contrast sensitivity analyzer, for diabetic maculopathy: a pilot study. BMC Ophthalmology, 2008, 8, 15.	1.4	18
154	The ORNATE India Project: United Kingdom–India Research Collaboration to tackle visual impairment due to diabetic retinopathy. Eye, 2020, 34, 1279-1286.	2.1	18
155	Efficacy, safety, and treatment burden of treat-and-extend versus alternative anti-VEGF regimens for nAMD: a systematic review and meta-analysis. Eye, 2023, 37, 6-16.	2.1	18
156	Autofluorescence and high-definition optical coherence tomography of retinal artery occlusions. Clinical Ophthalmology, 2010, 4, 1159.	1.8	17
157	Structural and Functional Measures of Efficacy in Response to Bevacizumab Monotherapy in Diabetic Macular Oedema: Exploratory Analyses of the BOLT Study (Report 4). PLoS ONE, 2013, 8, e72755.	2.5	17
158	A multicentre phase III randomised controlled single-masked clinical trial evaluating the cl inical e fficacy and safety o f light-masks at p reventing dark-a daptation in the tr eatment of ea rly diabetic macular oedema (CLEOPATRA): study protocol for a randomised controlled trial. Trials, 2014, 15, 458.	1.6	17
159	Aflibercept treatment for neovascular AMD beyond the first year: consensus recommendations by a UK expert roundtable panel, 2017 update. Clinical Ophthalmology, 2017, Volume 11, 1957-1966.	1.8	17
160	Myocilin Mutations in Patients With Normal-Tension Glaucoma. JAMA Ophthalmology, 2019, 137, 559.	2.5	17
161	<p>A Review of Advancements and Evidence Gaps in Diabetic Retinopathy Screening Models</p> . Clinical Ophthalmology, 2020, Volume 14, 3285-3296.	1.8	17
162	Predictors of Visual Acuity Outcomes after Anti–Vascular Endothelial Growth Factor Treatment for Macular Edema Secondary to Central Retinal Vein Occlusion. Ophthalmology Retina, 2021, 5, 1115-1124.	2.4	17

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163	Diagnostic Accuracy of Monitoring Tests of Fellow Eyes in Patients with Unilateral Neovascular Age-Related Macular Degeneration. Ophthalmology, 2021, 128, 1736-1747.	5.2	17
164	Dysregulated Serum Lipid Metabolism Promotes the Occurrence and Development of Diabetic Retinopathy Associated With Upregulated Circulating Levels of VEGF-A, VEGF-D, and PlGF. Frontiers in Medicine, 2021, 8, 779413.	2.6	17
165	Optical Coherence Tomography Classification Systems for Diabetic Macular Edema and Their Associations With Visual Outcome and Treatment Responses – An Updated Review. Asia-Pacific Journal of Ophthalmology, 2022, 11, 247-257.	2.5	17
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