

Global Prevalence and Major Risk Factors of Diabetic Retinopathy

Diabetes Care

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Citation Report

#	ARTICLE	IF	CITATIONS
1	F. Y.Eye. Canadian Journal of Ophthalmology, 2011, 46, 452.	0.4	0
2	Nuclear GAPDH: changing the fate of M ¹ / ₄ ller cells in diabetes. Journal of Ocular Biology, Diseases, and Informatics, 2011, 4, 34-41.	0.2	12
3	Milestones in blindness prevention in India. Indian Journal of Ophthalmology, 2012, 60, 347.	0.5	2
4	The worldwide epidemic of diabetic retinopathy. Indian Journal of Ophthalmology, 2012, 60, 428.	0.5	449
5	Retinal Vessel Analysis as a Tool to Quantify Risk of Diabetic Retinopathy. Asia-Pacific Journal of Ophthalmology, 2012, 1, 240-244.	1.3	1
7	Influence of Retinopathy on Plasma Concentrations of total Homocysteine and other Biochemical Parameters in Algerian Patients with Type 2 Diabetes Mellitus. Pteridines, 2012, 23, 96-103.	0.5	3
8	Diabetic retinopathy management guidelines. Expert Review of Ophthalmology, 2012, 7, 417-439.	0.3	76
9	Clinical Applications of Cost Analysis of Diabetic Macular Edema Treatments. Ophthalmology, 2012, 119, 2558-2562.	2.5	31
11	The retinal renin-angiotensin system: Roles of angiotensin II and aldosterone. Peptides, 2012, 36, 142-150.	1.2	72
13	High prevalence of advanced retinopathy in patients with type 2 diabetes from the Renal Insufficiency And Cardiovascular Events (RIACE) Italian Multicenter Study. Diabetes Research and Clinical Practice, 2012, 98, 329-337.	1.1	29
14	F.Y.Eye. Canadian Journal of Ophthalmology, 2012, 47, 328.	0.4	0
15	The use of comparative effectiveness research to inform policy decisions on the inclusion of bevacizumab for the treatment of macular diseases in Thailand's pharmaceutical benefit package. ClinicoEconomics and Outcomes Research, 2012, 4, 361.	0.7	16
16	Recent Advances in Ocular Nucleic Acid-Based Therapies: The Silent Era. , 0, , .		2
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21	Telemedicine and ocular health in diabetes mellitus. Australasian journal of optometry, The, 2012, 95, 311-327.	0.6	30

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22	Serum lipids and other risk factors for diabetic retinopathy in Chinese type 2 diabetic patients. Journal of Zhejiang University: Science B, 2013, 14, 392-399.	1.3	18
23	Animal models of diabetic retinopathy: doors to investigate pathogenesis and potential therapeutics. Journal of Biomedical Science, 2013, 20, 38.	2.6	32
24	Prevalence and Control of Diabetes in Chinese Adults. JAMA - Journal of the American Medical Association, 2013, 310, 948.	3.8	2,335
25	Fluocinolone Acetonide Intravitreal Implant (Iluvien®). Drugs, 2013, 73, 187-193.	4.9	38
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49	Risk factors of retinopathy in type 2 diabetes mellitus at a tertiary care hospital, Bahawalpur Pakistan.. <i>Pakistan Journal of Medical Sciences</i> , 2013, 29, 536-9.	0.3	14
50	Association of serum lipids with diabetic retinopathy in type 2 diabetes. <i>Indian Journal of Endocrinology and Metabolism</i> , 2013, 17, 335.	0.2	19
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63	Screening intervals for diabetic retinopathy and incidence of visual loss: a systematic review. <i>Diabetic Medicine</i> , 2013, 30, 1272-1292.	1.2	53
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74	Screening for Diabetic Retinopathy and Nephropathy in Patients with Diabetes: A Nationwide Survey in Korea. <i>PLoS ONE</i> , 2013, 8, e62991.	1.1	38
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103	Retinopathy, nephropathy, peripheral neuropathy and geriatric scale scores in elderly people with Type 2 diabetes. <i>Diabetic Medicine</i> , 2014, 31, 107-111.	1.2	29
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1901	Topical treatment of diabetic retinopathy: a systematic review. <i>Acta Ophthalmologica</i> , 2021, , .	0.6	8
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1903	RETINAL SENSITIVITY AND STRUCTURAL CHANGES AFTER FOCAL PHOTOCOAGULATION FOR DIABETIC MACULAR EDEMA — A MULTISECTORIAL COMPARISON.. <i>Ophthalmic Research</i> , 2021, 64, 960-966.	1.0	1
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1905	Artificial intelligence in ophthalmology: Optimization of machine learning for ophthalmic care and research. <i>Clinical and Experimental Ophthalmology</i> , 2021, 49, 413-415.	1.3	12
1906	Outcomes of Eyes With Diabetic Macular Edema That Are Lost to Follow-up After Anti-Vascular Endothelial Growth Factor Therapy. <i>American Journal of Ophthalmology</i> , 2022, 233, 1-7.	1.7	11
1907	Remote screening of diabetic retinopathy using ultra-widefield retinal imaging. <i>Diabetes Research and Clinical Practice</i> , 2021, 177, 108902.	1.1	5
1908	The Metaflammatory and Immunometabolic Role of Macrophages and Microglia in Diabetic Retinopathy. <i>Human Cell</i> , 2021, 34, 1617-1628.	1.2	18
1909	Determinants of diabetic retinopathy in Tikur Anbessa Hospital, Ethiopia: a case-control study. <i>Clinical Diabetes and Endocrinology</i> , 2021, 7, 12.	1.3	3
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1911	Deep Learning-Based Diabetic Retinopathy Detection. <i>International Journal of Organizational and Collective Intelligence</i> , 2021, 11, 38-48.	0.3	2
1912	Type 2 Diabetes Mellitus in Nepal from 2000 to 2020: A systematic review and meta-analysis. <i>F1000Research</i> , 2021, 10, 543.	0.8	4
1913	Efficacy and Safety of Intravitreal Injection Ranibizumab versus Triamcinolone Acetonide in Diabetic Macular Oedema - A Prospective Randomized Study, Gorakhpur, Uttar Pradesh. <i>Journal of Evidence Based Medicine and Healthcare</i> , 2021, 8, 2444-2450.	0.0	0
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1922	Prevalence, severity stages, and risk factors of diabetic retinopathy in 1464 adult patients with type 1 diabetes. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2021, 259, 3613-3623.	1.0	5
1923	Detecting diabetic retinopathy through machine learning on electronic health record data from an urban, safety net healthcare system. <i>JAMIA Open</i> , 2021, 4, ooab066.	1.0	7
1924	Intraocular fluid biomarkers (liquid biopsy) in human diabetic retinopathy. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2021, 259, 3549-3560.	1.0	26
1925	Evaluation of the effect of the severity of diabetic retinopathy on microvascular abnormalities and vascular density using optical coherence tomography angiography. <i>Acta Diabetologica</i> , 2021, 58, 1683-1688.	1.2	5
1926	Bidirectional association between periodontal disease and diabetes mellitus: a systematic review and meta-analysis of cohort studies. <i>Scientific Reports</i> , 2021, 11, 13686.	1.6	96
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1928	Associations with sight-threatening diabetic macular oedema among Indigenous adults with type 2 diabetes attending an Indigenous primary care clinic in remote Australia: a Centre of Research Excellence in Diabetic Retinopathy and Telehealth Eye and Associated Medical Services Network study. <i>BMJ Open Ophthalmology</i> , 2021, 6, e000559.	0.8	3
1929	An interpretable multiple-instance approach for the detection of referable diabetic retinopathy in fundus images. <i>Scientific Reports</i> , 2021, 11, 14326.	1.6	15
1930	Costs comparison of treating diabetic macular edema with aflibercept, ranibizumab or dexamethasone at 1 year in France (INVICOST study). <i>European Journal of Ophthalmology</i> , 2022, 32, 1702-1709.	0.7	1
1931	Relationship between periodontitis and microangiopathy in type 2 diabetes mellitus: a meta-analysis. <i>Journal of Periodontal Research</i> , 2021, 56, 1019-1027.	1.4	14
1932	Fluctuations in macular thickness in patients with diabetic macular oedema treated with anti-vascular endothelial growth factor agents. <i>Eye</i> , 2022, 36, 1461-1467.	1.1	14
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1937	Rho-Kinase Inhibitors for the Treatment of Refractory Diabetic Macular Oedema. <i>Cells</i> , 2021, 10, 1683.	1.8	8
1938	Relationship between Diabetic Retinopathy and Systemic Neurodegenerative Diseases: A Systematic Review and Meta-analysis. <i>Ophthalmology Retina</i> , 2022, 6, 139-152.	1.2	6
1939	Neurovascular regulation in diabetic retinopathy and emerging therapies. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 5977-5985.	2.4	24
1940	The Association of Diabetic Retinopathy and Cardiovascular Disease: A 13-Year Nationwide Population-Based Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8106.	1.2	10
1941	Fundus Autofluorescence and Clinical Applications. <i>Journal of Ophthalmic and Vision Research</i> , 2021, 16, 432-461.	0.7	10
1942	Diagnostic circulating biomarkers to detect vision-threatening diabetic retinopathy: Potential screening tool of the future?. <i>Acta Ophthalmologica</i> , 2022, 100, .	0.6	12
1943	RUNX1 can mediate the glucose and O-GlcNAc-driven proliferation and migration of human retinal microvascular endothelial cells. <i>BMJ Open Diabetes Research and Care</i> , 2021, 9, e001898.	1.2	7
1944	Neurovascular Unit: A New Target for Treating Early Stages of Diabetic Retinopathy. <i>Pharmaceutics</i> , 2021, 13, 1320.	2.0	30
1945	A Higher Serum Calcium Level is an Independent Risk Factor for Vision-Threatening Diabetic Retinopathy in Patients with Type 2 Diabetes: Cross-Sectional and Longitudinal Analyses. <i>Endocrine Practice</i> , 2021, 27, 826-833.	1.1	8
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1947	Association between Dietary Choline Intake and Diabetic Retinopathy: National Health and Nutrition Examination Survey 2005-2008. <i>Current Eye Research</i> , 2021, , 1-8.	0.7	3
1948	Efficacy and Cost-Effectiveness of Anti-VEGF for Treating Diabetic Retinopathy in the Indian Population. <i>Clinical Ophthalmology</i> , 2021, Volume 15, 3341-3350.	0.9	4
1949	The Role of Biofactors in Diabetic Microvascular Complications. <i>Current Diabetes Reviews</i> , 2022, 18, .	0.6	16
1951	Toward a New Staging System for Diabetic Retinopathy Using Wide Field Swept-Source Optical Coherence Tomography Angiography. <i>Current Diabetes Reports</i> , 2021, 21, 28.	1.7	9
1952	Disentangling the association between retinal non-perfusion and anti-VEGF agents in diabetic retinopathy. <i>Eye</i> , 2022, 36, 692-703.	1.1	14
1953	SCREENING FOR DRY EYE IN TYPE II DIABETIC PATIENTS IN A TERTIARY EYE CARE HOSPITAL. , 2021, , 23-25.		0

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1955	Global and Regional Prevalence of Diabetic Retinopathy; A Comprehensive Systematic Review and Meta-analysis. <i>Seminars in Ophthalmology</i> , 2022, 37, 291-306.	0.8	12
1956	The Pathogenesis and Therapeutic Approaches of Diabetic Neuropathy in the Retina. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9050.	1.8	20
1957	Relationship between elevated microRNAs and growth factors levels in the vitreous of patients with proliferative diabetic retinopathy. <i>Journal of Diabetes and Its Complications</i> , 2021, 35, 108021.	1.2	6
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1959	Deep learning for diabetic retinopathy detection and classification based on fundus images: A review. <i>Computers in Biology and Medicine</i> , 2021, 135, 104599.	3.9	119
1960	Development of a Preclinical Laser Speckle Contrast Imaging Instrument for Assessing Systemic and Retinal Vascular Function in Small Rodents. <i>Translational Vision Science and Technology</i> , 2021, 10, 19.	1.1	6
1961	DNMT1-mediated PPAR α methylation aggravates damage of retinal tissues in diabetic retinopathy mice. <i>Biological Research</i> , 2021, 54, 25.	1.5	19
1962	Support vector machine and deep-learning object detection for localisation of hard exudates. <i>Scientific Reports</i> , 2021, 11, 16045.	1.6	14
1963	Phacoemulsification and dexamethasone intravitreal implant in diabetic patients: A combined approach. <i>European Journal of Ophthalmology</i> , 2021, 31, 112067212110393.	0.7	0
1964	Recent Advancements in the Medical Treatment of Diabetic Retinal Disease. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9441.	1.8	7
1965	The therapeutic potential of apelin in kidney disease. <i>Nature Reviews Nephrology</i> , 2021, 17, 840-853.	4.1	39
1966	Fenofibrate increases circulating haematopoietic stem cells in people with diabetic retinopathy: a randomised, placebo-controlled trial. <i>Diabetologia</i> , 2021, 64, 2334-2344.	2.9	9
1967	Algorithm for Detection and Quantification of Hyperreflective Dots on Optical Coherence Tomography in Diabetic Macular Edema. <i>Frontiers in Medicine</i> , 2021, 8, 688986.	1.2	7
1969	Mineralocorticoid Receptor Pathway and Its Antagonism in a Model of Diabetic Retinopathy. <i>Diabetes</i> , 2021, 70, 2668-2682.	0.3	14
1970	Detection of Diabetic Eye Disease from Retinal Images Using a Deep Learning Based CenterNet Model. <i>Sensors</i> , 2021, 21, 5283.	2.1	50
1971	Diabetes Promotes Retinal Vascular Endothelial Cell Injury by Inducing CCN1 Expression. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 689318.	1.1	10
1973	Declined incidence of patients treated for vision-threatening diabetic retinopathy in South Korea: a 12-year nationwide population-based study. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2022, 260, 101-111.	1.0	2

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1975	Diminished retinal complex lipid synthesis and impaired fatty acid β -oxidation associated with human diabetic retinopathy. <i>JCI Insight</i> , 2021, 6, .	2.3	20
1976	Blue Widefield Images of Scanning Laser Ophthalmoscope Can Detect Retinal Ischemic Areas in Eyes With Diabetic Retinopathy. <i>Asia-Pacific Journal of Ophthalmology</i> , 2021, 10, 478-485.	1.3	3
1977	Correlation between Imaging Morphological Findings and Laboratory Biomarkers in Patients with Diabetic Macular Edema. <i>Journal of Diabetes Research</i> , 2021, 2021, 1-9.	1.0	4
1978	Next-generation anti-VEGF agents for diabetic macular oedema. <i>Eye</i> , 2022, 36, 273-277.	1.1	30
1979	ExplAI: Explanatory artificial intelligence for diabetic retinopathy diagnosis. <i>Medical Image Analysis</i> , 2021, 72, 102118.	7.0	28
1980	Retinal Inflammation, Oxidative Stress, and Vascular Impairment Is Ablated in Diabetic Mice Receiving XMD8-92 Treatment. <i>Frontiers in Pharmacology</i> , 2021, 12, 732630.	1.6	5
1981	Evaluation of Oral Hygiene in Type 2 Diabetics with and without Diabetic Retinopathy - A Comparative Study Done at Yenepoya Hospital. <i>Journal of Evolution of Medical and Dental Sciences</i> , 2021, 10, 2490-2493.	0.1	0
1982	The innate immune system in diabetic retinopathy. <i>Progress in Retinal and Eye Research</i> , 2021, 84, 100940.	7.3	48
1983	Intravitreal Dexamethasone Implant versus Intravitreal Ranibizumab Injection for Treatment of Non-Proliferative Diabetic Macular Edema: A Prospective, Randomized and Blinded Trial. <i>Current Drug Delivery</i> , 2021, 18, 825-832.	0.8	9
1984	Review of the management of sight-threatening diabetic retinopathy during pregnancy. <i>World Journal of Diabetes</i> , 2021, 12, 1386-1400.	1.3	4
1985	Diabetic retinopathy and visual impairment in a Norwegian diabetic coast population with a high dietary intake of fish oils. An observational study. <i>Acta Ophthalmologica</i> , 2021, , .	0.6	5
1986	Predictors of attendance at diabetic retinopathy screening among people with type 2 diabetes: Secondary analysis of data from primary care. <i>Primary Care Diabetes</i> , 2021, 15, 1086-1094.	0.9	3
1987	Microvascular Complications of Diabetes Mellitus: Focus on Diabetic Retinopathy (DR) and Diabetic Foot Ulcer (DFU). , 0, , .		2
1988	Evaluation of a New Neural Network Classifier for Diabetic Retinopathy. <i>Journal of Diabetes Science and Technology</i> , 2022, 16, 1401-1409.	1.3	5
1989	Plasma Arginine and Citrulline are Elevated in Diabetic Retinopathy. <i>American Journal of Ophthalmology</i> , 2022, 235, 154-162.	1.7	16
1990	Imaging Modalities Employed in Diabetic Retinopathy Screening: A Review and Meta-Analysis. <i>Diagnostics</i> , 2021, 11, 1802.	1.3	7
1991	Efficacy of topical dorzolamide 2% in diabetic cystoid macular edema. <i>International Journal of Ophthalmology</i> , 2021, 14, 1413-1418.	0.5	4

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1993	The Importance of Close Follow-Up in Patients with Early-Grade Diabetic Retinopathy: A Taiwan Population-Based Study Grading via Deep Learning Model. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9768.	1.2	4
1994	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.	0.8	8
1995	Increased Arterial Stiffness as a Predictor for Onset and Progression of Diabetic Retinopathy in Type 2 Diabetes Mellitus. <i>Journal of Diabetes Research</i> , 2021, 2021, 1-9.	1.0	8
1996	Use of Anthropometric Measures of Obesity to Predict Diabetic Retinopathy in Patients with Type 2 Diabetes in China. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2021, Volume 14, 4089-4095.	1.1	5
1997	VEGFR1 signaling in retinal angiogenesis and microinflammation. <i>Progress in Retinal and Eye Research</i> , 2021, 84, 100954.	7.3	123
1998	Detecting retinal neurodegeneration in people with diabetes: Findings from the UK Biobank. <i>PLoS ONE</i> , 2021, 16, e0257836.	1.1	8
1999	Low prevalence of diabetic retinopathy in patients with long-term type 1 diabetes and current good glycemic control - one-center retrospective assessment. <i>Endocrine</i> , 2022, 75, 427-436.	1.1	3
2000	Impacts of Systemic Hypertension on the Macular Microvasculature in Diabetic Patients Without Clinical Diabetic Retinopathy. , 2021, 62, 21.		5
2001	Prevention of Microvascular Complications of Diabetes. <i>Endocrinology and Metabolism Clinics of North America</i> , 2021, 50, 431-455.	1.2	25
2002	Deep learning based joint segmentation and characterization of multi-class retinal fluid lesions on OCT scans for clinical use in anti-VEGF therapy. <i>Computers in Biology and Medicine</i> , 2021, 136, 104727.	3.9	47
2003	Downregulation of acylglycerol kinase suppresses high-glucose-induced endothelial-mesenchymal transition in human retinal microvascular endothelial cells through regulating the LPAR1/TCF-1 ² /Notch signaling pathway. <i>Canadian Journal of Physiology and Pharmacology</i> , 2022, 100, 142-150.	0.7	3
2004	Efficacy and safety of single-dose dexamethasone implantation for patients with persistent diabetic macular edema: a systematic review and meta-analysis. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2022, 260, 405-413.	1.0	9
2005	Strengthening the referral Chain and providing one window diabetes eye care facility to people with Type-2 Diabetes: A six-year follow-up study from Pakistan. <i>Pakistan Journal of Medical Sciences</i> , 2021, 37, 1837-1842.	0.3	0
2006	Using Metabolic and Biochemical Indicators to Predict Diabetic Retinopathy by Back-Propagation Artificial Neural Network. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2021, Volume 14, 4031-4041.	1.1	2
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2008	Epidemiology of type 2 diabetes in the Middle East and North Africa: Challenges and call for action. <i>World Journal of Diabetes</i> , 2021, 12, 1401-1425.	1.3	56
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2011	Encoding Retina Image to Words using Ensemble of Vision Transformers for Diabetic Retinopathy Grading. <i>F1000Research</i> , 0, 10, 948.	0.8	10
2012	Clinical and Demographic Factors Associated With Diabetic Retinopathy Among Young Patients With Diabetes. <i>JAMA Network Open</i> , 2021, 4, e2126126.	2.8	14
2013	Correlations Between Different Angiogenic and Inflammatory Factors in Vitreous Fluid of Eyes With Proliferative Diabetic Retinopathy. <i>Frontiers in Medicine</i> , 2021, 8, 727407.	1.2	13
2014	Utility of secondary screening in early detection of diabetic retinopathy and assessing diabetes management through rural referral mechanism. <i>International Journal of Diabetes in Developing Countries</i> , 0, , 1.	0.3	0
2015	Type 2 Diabetes Mellitus in Nepal from 2000 to 2020: A systematic review and meta-analysis. <i>F1000Research</i> , 2021, 10, 543.	0.8	8
2016	Vision impairment and differential access to eye health services in Aotearoa New Zealand: protocol for a scoping review. <i>BMJ Open</i> , 2021, 11, e048215.	0.8	1
2017	Serum ω -6/ ω -3 polyunsaturated fatty acids ratio and diabetic retinopathy: A propensity score matching based case-control study in China. <i>EClinicalMedicine</i> , 2021, 39, 101089.	3.2	7
2018	TRIM46 contributes to high glucose-induced ferroptosis and cell growth inhibition in human retinal capillary endothelial cells by facilitating GPX4 ubiquitination. <i>Experimental Cell Research</i> , 2021, 407, 112800.	1.2	71
2019	Ocular surface temperature measurement in diabetic retinopathy. <i>Experimental Eye Research</i> , 2021, 211, 108749.	1.2	11
2020	NATURAL HISTORY AND PREDICTORS OF VISION LOSS IN EYES WITH DIABETIC MACULAR EDEMA AND GOOD INITIAL VISUAL ACUITY. <i>Retina</i> , 2021, 41, 2132-2139.	1.0	8
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2024	Artificial intelligence in ophthalmopathy and ultra-wide field image: A survey. <i>Expert Systems With Applications</i> , 2021, 182, 115068.	4.4	15
2025	Anti-VEGF crunch syndrome in proliferative diabetic retinopathy: A review. <i>Survey of Ophthalmology</i> , 2021, 66, 926-932.	1.7	42
2026	Early detection of diabetic retinopathy from big data in hadoop framework. <i>Displays</i> , 2021, 70, 102061.	2.0	7
2027	Nuclear factor of activated T-cells (NFAT) regulation of IL-1 β -induced retinal vascular inflammation. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2021, 1867, 166238.	1.8	14

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2029	Systematic review of diabetic eye disease practice guidelines: more applicability, transparency and development rigor are needed. <i>Journal of Clinical Epidemiology</i> , 2021, 140, 56-68.	2.4	5
2030	Factors associated with non-attendance in the Irish national diabetic retinopathy screening programme (INDEAR study report no. 2). <i>Acta Diabetologica</i> , 2021, 58, 643-650.	1.2	8
2031	The Risk Factors for Diabetic Retinopathy in a Chinese Population: A Cross-Sectional Study. <i>Journal of Diabetes Research</i> , 2021, 2021, 1-7.	1.0	13
2032	Three-year outcomes of vitrectomy combined with intraoperative dexamethasone implantation for non-tractional refractory diabetic macular edema. <i>Scientific Reports</i> , 2021, 11, 1292.	1.6	7
2033	Diabetic Macular Edema. , 2021, , 1-24.		0
2034	Insights into stem cell therapy for diabetic retinopathy: a bibliometric and visual analysis. <i>Neural Regeneration Research</i> , 2021, 16, 172.	1.6	26
2035	Focus on Diabetic Retinopathy (DR) and MicroRNA Ā–What AssociationĀ–. <i>Frontiers in Medical Case Reports</i> , 2021, 02, .	0.0	0
2036	The Related Risk Factors of Diabetic Retinopathy in Elderly Patients with Type 2 Diabetes Mellitus: A Hospital-Based Cohort Study in Taiwan. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 307.	1.2	5
2037	National trends in the prevalence of diabetic retinopathy among Thai patients with type 2 diabetes and its associated factors from 2014 to 2018. <i>PLoS ONE</i> , 2021, 16, e0245801.	1.1	15
2038	Retinal Vessel Segmentation Using Deep Learning: A Review. <i>IEEE Access</i> , 2021, 9, 111985-112004.	2.6	65
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2041	Local-Global Dual Perception Based Deep Multiple Instance Learning for Retinal Disease Classification. <i>Lecture Notes in Computer Science</i> , 2021, , 55-64.	1.0	7
2043	Assessing the Clinical Utility of Point of Care HbA1c in the Ophthalmology Outpatient Setting. <i>Clinical Ophthalmology</i> , 2021, Volume 15, 41-47.	0.9	1
2044	The neuroscience of diabetic retinopathy. <i>Visual Neuroscience</i> , 2021, 38, E001.	0.5	6
2045	Low circulating dihomo-gamma-linolenic acid is associated with diabetic retinopathy: a cross sectional study of KAMOGAWA-DM cohort study. <i>Endocrine Journal</i> , 2021, 68, 421-428.	0.7	8
2046	Comprehensive elaboration of glycemic variability in diabetic macrovascular and microvascular complications. <i>Cardiovascular Diabetology</i> , 2021, 20, 9.	2.7	72
2047	Astragalus Polysaccharide Regulates miR-182/Bcl-2 Axis to Relieve Metabolic Memory through Suppressing Mitochondrial Damage-Mediated Apoptosis in Retinal Pigment Epithelial Cells. <i>Pharmacology</i> , 2021, 106, 520-533.	0.9	14

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2418	Diabetic retinopathy: intravitreal vascular endothelial growth factor inhibitors for diabetic macular oedema. <i>Clinical Evidence</i> , 2016, 2016, .	0.2	2
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2529	Evaluation of TNF- α and IL-6 in saliva among diabetic retinopathy patients in East Coast Malaysia. <i>Tropical Medicine and International Health</i> , 2022, 27, 310-316.	1.0	4
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2533	Comparison of early diabetic retinopathy staging in asymptomatic patients between autonomous AI-based screening and human-graded ultra-widefield colour fundus images. <i>Eye</i> , 2022, 36, 510-516.	1.1	12
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2535	Activation of Conjunctiva-Associated Lymphoid Tissue in Diabetic Patients. <i>Ocular Immunology and Inflammation</i> , 2022, , 1-8.	1.0	0
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