

Diabetic Retinopathy

Diabetes Care

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Chick-Embryo Deaths Traced to Tincture of Iodine. <i>Journal of Infectious Diseases</i> , 1973, 127, 581-581.	1.9	0
3	Vascular complications in diabetes mellitus: the role of endothelial dysfunction. <i>Clinical Science</i> , 2005, 109, 143-159.	1.8	537
5	Ocular Neovascularization: Genomic Implications. <i>Current Genomics</i> , 2005, 6, 315-318.	0.7	0
10	Expression of Protein Kinase CK2 in Astroglial Cells of Normal and Neovascularized Retina. <i>American Journal of Pathology</i> , 2006, 168, 1722-1736.	1.9	59
11	Type 1 diabetes. <i>Lancet, The</i> , 2006, 367, 847-858.	6.3	764
12	Microvascular Complications of Diabetes. <i>Nursing Clinics of North America</i> , 2006, 41, 719-736.	0.7	4
13	The activated form of gelatinase B/matrix metalloproteinase-9 is associated with diabetic vitreous hemorrhage. <i>Experimental Eye Research</i> , 2006, 83, 401-407.	1.2	46
14	INTRAVITREAL BEVACIZUMAB (AVASTIN) TREATMENT OF PROLIFERATIVE DIABETIC RETINOPATHY COMPLICATED BY VITREOUS HEMORRHAGE. <i>Retina</i> , 2006, 26, 275-278.	1.0	484
15	Diabetes and Corneal Cell Densities in Humans by In Vivo Confocal Microscopy. <i>Cornea</i> , 2006, 25, 761-768.	0.9	69
16	The blood pressure-induced diameter response of retinal arterioles decreases with increasing diabetic maculopathy. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2006, 244, 1255-1261.	1.0	59
17	Long-term global retinal microvascular changes in a transgenic vascular endothelial growth factor mouse model. <i>Diabetologia</i> , 2006, 49, 1690-1701.	2.9	49
18	Measuring endothelial function. <i>Current Diabetes Reports</i> , 2006, 6, 267-273.	1.7	10
19	Management of Hypertension in Diabetes. <i>Diabetes Spectrum</i> , 2006, 19, 25-31.	0.4	27
20	Standards of Medical Care in Diabetes--2007. <i>Diabetes Care</i> , 2007, 30, S4-S41.	4.3	1,296
21	Microvascular Complications in Cystic Fibrosis-Related Diabetes. <i>Diabetes Care</i> , 2007, 30, 1056-1061.	4.3	165
23	Leukocytes in Diabetic Retinopathy. <i>Current Diabetes Reviews</i> , 2007, 3, 3-14.	0.6	143
24	Vascular Endothelial Growth Factor and the Potential Therapeutic Use of Pegaptanib (Macugen®) in Diabetic Retinopathy. , 2007, 39, 122-148.		64
25	The effect of long-term treatment with sulindac on the progression of diabetic retinopathy*. <i>Current Medical Research and Opinion</i> , 2007, 23, 1913-1917.	0.9	28

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26	Business Information. Endocrine Practice, 2007, 13, 2.	1.1	540
27	Diabetic retinopathy: treatment and prevention. Diabetes and Vascular Disease Research, 2007, 4, S9-S11.	0.9	18
29	The eyes in diabetes and diabetes through the eyes. Diabetes Research and Clinical Practice, 2007, 78, S51-S58.	1.1	6
30	Effect of fenofibrate on the need for laser treatment for diabetic retinopathy (FIELD study): a randomised controlled trial. Lancet, The, 2007, 370, 1687-1697.	6.3	918
31	Pericyte Rho GTPase Mediates Both Pericyte Contractile Phenotype and Capillary Endothelial Growth State. American Journal of Pathology, 2007, 171, 693-701.	1.9	71
32	Handbook of Nutrition and Ophthalmology. , 2007, , .		14
33	How the diabetic eye loses vision. Endocrine, 2007, 32, 107-116.	2.2	61
35	Medical treatment for diabetic retinopathy: do the FIELD microvascular study results support a role for lipid lowering?. Practical Diabetes International: the International Journal for Diabetes Care Teams Worldwide, 2008, 25, 76-79.	0.2	16
36	Diabetic retinopathy: a review. Drug Development Research, 2008, 69, 1-14.	1.4	25
37	Do patients' beliefs about type 2 diabetes differ in accordance with complications: An investigation into diabetic foot ulceration and retinopathy. International Journal of Behavioral Medicine, 2008, 15, 173-179.	0.8	13
38	Complications of type 1 diabetes: new molecular findings. Mount Sinai Journal of Medicine, 2008, 75, 328-351.	1.9	18
39	Nutritional supplementation for type 2 diabetes: a systematic review. Ophthalmic and Physiological Optics, 2008, 28, 503-523.	1.0	83
40	Introduction. American Journal of Cardiology, 2008, 102, 1L-4L.	0.7	3
41	The longitudinal link between visual acuity and health-related quality of life in patients with diabetic retinopathy. Health and Quality of Life Outcomes, 2008, 6, 95.	1.0	44
43	Evaluation of a System for Automatic Detection of Diabetic Retinopathy From Color Fundus Photographs in a Large Population of Patients With Diabetes. Diabetes Care, 2008, 31, 193-198.	4.3	243
44	Microvascular and Macrovascular Complications of Diabetes. Clinical Diabetes, 2008, 26, 77-82.	1.2	1,365
45	Ocular Disorders Secondary to Systemic Disease and the Potential Role of Carnitines. Drugs in R and D, 2008, 9, 15-22.	1.1	7
46	Direct and indirect costs among employees with diabetic retinopathy in the United States. Current Medical Research and Opinion, 2008, 24, 1549-1559.	0.9	57

#	ARTICLE	IF	CITATIONS
47	Proliferative Diabetic Retinopathy in Type 2 Diabetes Is Related to Coronary Artery Calcium in the Veterans Affairs Diabetes Trial (VADT). <i>Diabetes Care</i> , 2008, 31, 952-957.	4.3	43
48	Standards of Medical Care in Diabetes—2008. <i>Diabetes Care</i> , 2008, 31, S12-S54.	4.3	1,509
49	Large-Spot Subthreshold Infrared Laser to Treat Diabetic Macular Edema. <i>Retina</i> , 2008, 28, 615-621.	1.0	9
50	Trends in Diabetes Mellitus Indicators in Veterans with Spinal Cord Injury. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2008, 87, 468-477.	0.7	3
54	Choice of ACE inhibitor combinations in hypertensive patients with type 2 diabetes: update after recent clinical trials. <i>Vascular Health and Risk Management</i> , 2009, 5, 411.	1.0	39
55	Antisense Oligonucleotide Therapy in Diabetic Retinopathy. <i>Journal of Diabetes Science and Technology</i> , 2009, 3, 924-930.	1.3	27
56	Disparities in Diabetic Retinopathy Screening and Disease for Racial and Ethnic Minority Populations—A Literature Review. <i>Journal of the National Medical Association</i> , 2009, 101, 430-438.	0.6	54
58	Psychometric development of the Retinopathy Treatment Satisfaction Questionnaire (RetTSQ). <i>Psychology, Health and Medicine</i> , 2009, 14, 740-754.	1.3	23
59	Adolescent type 1 Diabetes cardio-renal Intervention Trial (AddIT). <i>BMC Pediatrics</i> , 2009, 9, 79.	0.7	58
60	Trial by CCN2: a standardized test for fibroproliferative disease?. <i>Journal of Cell Communication and Signaling</i> , 2009, 3, 87-88.	1.8	5
61	Preferable use of intravitreal bevacizumab as a pretreatment of vitrectomy for severe proliferative diabetic retinopathy. <i>Eye</i> , 2009, 23, 108-111.	1.1	108
62	Management of diabetic retinopathy: could lipid-lowering be a worthwhile treatment modality?. <i>Eye</i> , 2009, 23, 997-1003.	1.1	21
63	Blood pressure control and awareness among patients with diabetes and hypertension attending a tertiary ophthalmic clinic. <i>Diabetic Medicine</i> , 2009, 26, 34-39.	1.2	11
64	Diabetes Mellitus and Neurocognitive Dysfunction. , 2009, , 2973-3004.		0
65	A call to incorporate the prevention and treatment of geriatric disorders in the management of diabetes in the elderly. <i>Diabetes and Metabolism</i> , 2009, 35, 168-177.	1.4	78
66	Proliferative diabetic retinopathy—The influence of diabetes control on the activation of the intraocular molecule system. <i>Diabetes Research and Clinical Practice</i> , 2009, 84, 46-50.	1.1	35
67	Altered expression of genes related to blood—retina barrier disruption in streptozotocin-induced diabetes. <i>Experimental Eye Research</i> , 2009, 89, 4-15.	1.2	93
68	The pericyte: Cellular regulator of microvascular blood flow. <i>Microvascular Research</i> , 2009, 77, 235-246.	1.1	143

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69	Standards of Medical Care in Diabetes—2009. <i>Diabetes Care</i> , 2009, 32, S13-S61.	4.3	1,606
70	Herbal medicine for diabetic retinopathy. <i>The Cochrane Library</i> , 2009, , .	1.5	1
71	Diabetic Retinopathy Screening Using Computer Vision. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2009, 42, 298-303.	0.4	2
72	The Role of Renin-Angiotensin Agents in Altering the Natural History of Type 2 Diabetes Mellitus. <i>Current Cardiology Reports</i> , 2010, 12, 464-471.	1.3	15
73	Intravitreal bevacizumab for persistent macular edema with proliferative diabetic retinopathy. <i>International Ophthalmology</i> , 2010, 30, 697-702.	0.6	12
74	Statistics of Optical Coherence Tomography Data From Human Retina. <i>IEEE Transactions on Medical Imaging</i> , 2010, 29, 1224-1237.	5.4	39
75	Increased spontaneous production of VEGF by CD4+ T cells in type 1 diabetes. <i>Clinical Immunology</i> , 2010, 137, 261-270.	1.4	23
76	Association analysis of nine candidate gene polymorphisms in Indian patients with type 2 diabetic retinopathy. <i>BMC Medical Genetics</i> , 2010, 11, 158.	2.1	85
77	Psychometric Development of the Individualized Retinopathy-Dependent Quality of Life Questionnaire (RetDQoL). <i>Value in Health</i> , 2010, 13, 119-127.	0.1	20
78	Diabetic retinopathy and blockade of the renin-angiotensin system: new data from the DIRECT study programme. <i>Eye</i> , 2010, 24, 1-6.	1.1	48
80	NADPH Oxidase versus Mitochondria-Derived ROS in Glucose-Induced Apoptosis of Pericytes in Early Diabetic Retinopathy. <i>Journal of Ophthalmology</i> , 2010, 2010, 1-10.	0.6	51
81	Diabetes in Women. , 2010, , .		2
83	Respuesta del Dr. Manuel Delgado Gómez. <i>Avances En Diabetología</i> , 2010, 26, 440-444.	0.1	0
84	Current Approaches to the Management of Diabetic Retinopathy and Diabetic Macular Oedema. <i>Drugs</i> , 2010, 70, 2171-2200.	4.9	34
85	Why does diabetes offer protective effects against prostate cancer? The possible role of its microvascular complications. <i>Medical Hypotheses</i> , 2010, 74, 242-243.	0.8	10
86	Roles of endothelin-1 and selected proinflammatory cytokines in the pathogenesis of proliferative diabetic retinopathy: Analysis of vitreous samples. <i>Cytokine</i> , 2010, 49, 269-274.	1.4	76
87	Diabetic retinopathy. <i>Lancet</i> , The, 2010, 376, 124-136.	6.3	2,305
88	Standards of Medical Care in Diabetes—2010. <i>Diabetes Care</i> , 2010, 33, S11-S61.	4.3	2,863

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89	Aldose Reductase Inhibitor Fidarestat Attenuates Leukocyte-Endothelial Interactions in Experimental Diabetic Rat Retina<i>In Vivo</i>. <i>Current Eye Research</i> , 2010, 35, 146-154.	0.7	26
90	Lack of Association between the Thr431Asn and Arg83Lys Polymorphisms of theROCK2Gene and Diabetic Retinopathy. <i>Current Eye Research</i> , 2010, 35, 1128-1134.	0.7	7
91	The relationship between ACE gene insertion/deletion polymorphism and diabetic retinopathy in Iranian patients with type 2 diabetes. <i>Ophthalmic Genetics</i> , 2010, 31, 108-113.	0.5	15
92	In VivoMonitoring of VEGF-Induced Retinal Damage in the Kimba Mouse Model of Retinal Neovascularization. <i>Current Eye Research</i> , 2011, 36, 654-662.	0.7	20
93	Diabetes and Insulin Resistance in Older People. <i>Medical Clinics of North America</i> , 2011, 95, 615-629.	1.1	24
94	A 5-Year Follow-Up of Antioxidant Supplementation in Type 2 Diabetic Retinopathy. <i>European Journal of Ophthalmology</i> , 2011, 21, 637-643.	0.7	65
95	Decreased angiogenin concentration in vitreous and serum in proliferative diabetic retinopathy. <i>Microvascular Research</i> , 2011, 82, 1-5.	1.1	20
96	Dietary hyperglycemia, glycemic index and metabolic retinal diseases. <i>Progress in Retinal and Eye Research</i> , 2011, 30, 18-53.	7.3	132
97	Vascular stem cells and ischaemic retinopathies. <i>Progress in Retinal and Eye Research</i> , 2011, 30, 149-166.	7.3	83
99	Long-term visual and retinopathy outcomes in a predominately type 2 diabetic patient population undergoing early vitrectomy and endolaser for severe vitreous haemorrhage. <i>Eye</i> , 2011, 25, 704-709.	1.1	7
100	Medical management of diabetic retinopathy: fenofibrate and ACCORD Eye studies. <i>Eye</i> , 2011, 25, 843-849.	1.1	58
101	Can technological solutions for diabetes replace islet cell function?. <i>Organogenesis</i> , 2011, 7, 32-41.	0.4	4
102	Standards of Medical Care in Diabetesâ€”2011. <i>Diabetes Care</i> , 2011, 34, S11-S61.	4.3	2,448
103	Microvascular and Macrovascular Complications of Diabetes. <i>Clinical Diabetes</i> , 2011, 29, 116-122.	1.2	210
104	Diabetic Retinopathy Predicts All-Cause Mortality and Cardiovascular Events in Both Type 1 and 2 Diabetes. <i>Diabetes Care</i> , 2011, 34, 1238-1244.	4.3	194
105	Reversal of the Caspase-Dependent Apoptotic Cytotoxicity Pathway by Taurine from<i>Lycium barbarum</i> (Goji Berry) in Human Retinal Pigment Epithelial Cells: Potential Benefit in Diabetic Retinopathy. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-11.	0.5	21
106	An Overview of Diabetic Retinopathy. , 2012, , 177-183.		0
107	Features of Hepatic and Skeletal Muscle Insulin Resistance Unique to Type 1 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 1663-1672.	1.8	76

#	ARTICLE	IF	CITATIONS
108	Nonsurgical Options for the Treatment of Diabetic Macular Edema. ESASO Course Series, 2012, , 35-45.	0.1	0
109	A shift in the balance of vascular endothelial growth factor and connective tissue growth factor by bevacizumab causes the angiofibrotic switch in proliferative diabetic retinopathy. British Journal of Ophthalmology, 2012, 96, 587-590.	2.1	129
110	Steroid-Induced Diabetes: Is It Just Unmasking of Type 2 Diabetes?. Isrn Endocrinology, 2012, 2012, 1-5.	2.0	37
111	Endothelial nitric oxide synthase gene polymorphism and type 2 diabetic retinopathy among Asian Indians. Acta Diabetologica, 2012, 49, 481-488.	1.2	27
112	Simvastatin increases circulating endothelial progenitor cells and reduces the formation and progression of diabetic retinopathy in rats. Experimental Eye Research, 2012, 105, 1-8.	1.2	23
113	Epidemiology, risk factors and management of paediatric diabetic retinopathy: Table 1. British Journal of Ophthalmology, 2012, 96, 312-317.	2.1	29
114	The 2012 SEMDSA Guideline for the Management of Type 2 Diabetes (Revised). Journal of Endocrinology Metabolism and Diabetes of South Africa, 2012, 17, S1-S95.	0.4	11
115	The 2012 SEMDSA Guideline for the Management of type 2 Diabetes. Journal of Endocrinology Metabolism and Diabetes of South Africa, 2012, 17, S1-S94.	0.4	54
116	Standards of Medical Care in Diabetes—2012. Diabetes Care, 2012, 35, S11-S63.	4.3	1,956
117	Ranibizumab for Diabetic Macular Edema. Ophthalmology, 2012, 119, 789-801.	2.5	1,392
118	Prevalence of Diabetic Retinopathy in Various Ethnic Groups: A Worldwide Perspective. Survey of Ophthalmology, 2012, 57, 347-370.	1.7	299
119	Management and Prevention of Diabetic Complications. , 2012, , 233-248.		1
121	The Role of Physical Exercise on Lipid Peroxidation in Diabetic Complications. , 0, , .		0
122	Genetics and Diabetic Retinopathy. Current Diabetes Reviews, 2012, 9, 86-92.	0.6	3
123	Relationship between vitreous and serum vascular endothelial growth factor levels, control of diabetes and microalbuminuria in proliferative diabetic retinopathy. Clinical Ophthalmology, 2012, 6, 185.	0.9	47
124	Novel Targets Against Retinal Angiogenesis in Diabetic Retinopathy. Current Diabetes Reports, 2012, 12, 355-363.	1.7	54
125	Protective effects of the neuropeptide PACAP in diabetic retinopathy. Cell and Tissue Research, 2012, 348, 37-46.	1.5	60
126	Modulation of diabetic retinopathy pathophysiology by natural medicines through PPAR α -related pharmacology. British Journal of Pharmacology, 2012, 165, 4-19.	2.7	44

#	ARTICLE	IF	CITATIONS
127	Cellular crosstalk between TNF- α , NADPH oxidase, PKC δ , and C2GNT in human leukocytes. Cellular Signalling, 2012, 24, 873-878.	1.7	13
128	Food insecurity is related to glycemic control deterioration in patients with type 2 diabetes. Clinical Nutrition, 2012, 31, 250-254.	2.3	46
129	The role of glia in retinal vascular disease. Australasian journal of optometry, The, 2012, 95, 266-281.	0.6	107
130	Diabetes mellitus as a modulator of functional impairment and decline in Alzheimer's disease. The Real.FR cohort. Diabetic Medicine, 2012, 29, 541-548.	1.2	17
131	Tight Blood Pressure Control in Diabetes: Evidence-Based Review of Treatment Targets in Patients with Diabetes. Current Cardiology Reports, 2012, 14, 89-96.	1.3	21
134	Effects of modified LDL and HDL on retinal pigment epithelial cells: a role in diabetic retinopathy?. Diabetologia, 2013, 56, 2318-2328.	2.9	69
135	Effect of ginkgo extract on eye microcirculation in patients with diabetes. Open Medicine (Poland), 2013, 8, 736-741.	0.6	5
136	Dysfunction of circulating endothelial progenitor cells in type 1 diabetic rats with diabetic retinopathy. Graefe's Archive for Clinical and Experimental Ophthalmology, 2013, 251, 1123-1131.	1.0	13
137	Intravitreal Corticosteroids in the Management of Diabetic Macular Edema. Current Ophthalmology Reports, 2013, 1, 144-149.	0.5	29
138	Medical management for the prevention and treatment of diabetic macular edema. Survey of Ophthalmology, 2013, 58, 459-465.	1.7	43
139	Preventing diabetes blindness: Cost effectiveness of a screening programme using digital non-mydratic fundus photography for diabetic retinopathy in a primary health care setting in South Africa. Diabetes Research and Clinical Practice, 2013, 101, 170-176.	1.1	58
140	Brain and retinal microglia in health and disease: An unrecognized target of the renin-angiotensin system. Clinical and Experimental Pharmacology and Physiology, 2013, 40, 571-579.	0.9	32
141	Attenuation of streptozotocin-induced diabetic retinopathy with low molecular weight fucoidan via inhibition of vascular endothelial growth factor. Experimental Eye Research, 2013, 115, 96-105.	1.2	56
142	Potential drug interventions for diabetic retinopathy. Drug Discovery Today, 2013, 18, 1334-1341.	3.2	2
143	Surgery for Proliferative Diabetic Retinopathy. , 2013, , 1876-1901.		0
144	Validating Retinal Fundus Image Analysis Algorithms: Issues and a Proposal. , 2013, 54, 3546.		142
145	Pathophysiology and treatment of diabetic retinopathy. Acta Diabetologica, 2013, 50, 1-20.	1.2	132
146	Diabetes impairs mobilization of mouse bone marrow-derived Lin ⁺ /VEGF-R2 ⁺ progenitor cells. Blood Cells, Molecules, and Diseases, 2013, 51, 163-173.	0.6	16

#	ARTICLE	IF	CITATIONS
147	Diabetes-induced morphological, biomechanical, and compositional changes in ocular basement membranes. <i>Experimental Eye Research</i> , 2013, 116, 298-307.	1.2	55
148	<sc>KH902</sc> suppresses high glucose-induced migration and sprouting of human retinal endothelial cells by blocking <sc>VEGF</sc> and <sc>PIGF</sc>. <i>Diabetes, Obesity and Metabolism</i> , 2013, 15, 224-233.	2.2	39
149	Neuropeptides and diabetic retinopathy. <i>British Journal of Clinical Pharmacology</i> , 2013, 75, 1189-1201.	1.1	27
150	Standards of Medical Care in Diabetes—2013. <i>Diabetes Care</i> , 2013, 36, S11-S66.	4.3	3,076
151	Preventing Hyperglycemia and Tissue Injury in Diabetes: The Dynamic Role of 2,3 Indoleamine Dioxygenase (IDO) in Diabetes and Its Complications. <i>Advances in Predictive, Preventive and Personalised Medicine</i> , 2013, , 265-282.	0.6	2
152	Verification of Multimarkers for Detection of Early Stage Diabetic Retinopathy Using Multiple Reaction Monitoring. <i>Journal of Proteome Research</i> , 2013, 12, 1078-1089.	1.8	17
153	Glucose-dependent insulinotropic polypeptide and glucagon-like peptide-1: Incretin actions beyond the pancreas. <i>Journal of Diabetes Investigation</i> , 2013, 4, 108-130.	1.1	207
154	High cystatin C levels predict severe retinopathy in type 2 diabetes patients. <i>European Journal of Epidemiology</i> , 2013, 28, 775-778.	2.5	25
155	Antagonizing Wnt Pathway in Diabetic Retinopathy. <i>Diabetes</i> , 2013, 62, 3993-3995.	0.3	12
156	Morphology and Topography of Retinal Pericytes in the Living Mouse Retina Using In Vivo Adaptive Optics Imaging and Ex Vivo Characterization. , 2013, 54, 8237.		86
157	Association of Monocyte Chemoattractant Protein-1 (MCP-1) 2518A/G Polymorphism with Proliferative Diabetic Retinopathy in Korean Type 2 Diabetes. <i>Yonsei Medical Journal</i> , 2013, 54, 621.	0.9	24
158	Anti-vascular endothelial growth factor therapy for diabetic macular edema. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , 2013, 4, 151-169.	1.4	145
159	Haptoglobin2-2 phenotype is an additional risk factor of retinopathy in type 2 diabetes mellitus. <i>Indian Journal of Human Genetics</i> , 2013, 19, 154.	0.7	7
160	Aldo-keto reductase and sorbitol dehydrogenase enzymes in Egyptian diabetic patients with and without proliferative diabetic retinopathy. <i>Australasian journal of optometry, The</i> , 2013, 96, 303-309.	0.6	1
161	Genetics and Diabetic Retinopathy. <i>Current Diabetes Reviews</i> , 2013, 9, 86-92.	0.6	12
162	Stability of U-500 regular insulin in prefilled syringes. <i>Journal of the American Pharmacists Association: JAPhA</i> , 2013, 53, 304-306.	0.7	5
163	PKC η Mediates Breakdown of Outer Blood-Retinal Barriers in Diabetic Retinopathy. <i>PLoS ONE</i> , 2013, 8, e81600.	1.1	46
164	Intervention with vitamins in patients with nonproliferative diabetic retinopathy: a pilot study. <i>Clinical Ophthalmology</i> , 2013, 7, 1451.	0.9	27

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165	Gene Therapy for Diabetic Retinopathy – Targeting the Renin-Angiotensin System. , 0, , .		2
166	Paraoxonase1 activity, its Q192R polymorphism and diabetic retinopathy in type 2 diabetes mellitus.. International Journal of Biomedical and Advance Research, 2014, 5, 35.	0.1	2
167	Evaluation of Anti-HIF and Anti-Angiogenic Properties of Honokiol for the Treatment of Ocular Neovascular Diseases. PLoS ONE, 2014, 9, e113717.	1.1	19
168	Plasma and vitreous fluid levels of Dickkopf-1 in patients with diabetic retinopathy. Eye, 2014, 28, 402-409.	1.1	21
169	Association Between a 27-bp Variable Number of Tandem Repeat Polymorphism in Intron 4 of the eNOS Gene and Risk for Diabetic Retinopathy Type 2 Diabetes Mellitus: A Meta-Analysis. Current Eye Research, 2014, 39, 1052-1058.	0.7	12
170	Endothelial Progenitor Cells in Diabetic Retinopathy. Frontiers in Endocrinology, 2014, 5, 44.	1.5	67
171	Role of Microglia Adenosine A2AReceptors in Retinal and Brain Neurodegenerative Diseases. Mediators of Inflammation, 2014, 2014, 1-13.	1.4	66
172	Origins and consequences of hyperosmolar stress in retinal pigmented epithelial cells. Frontiers in Physiology, 2014, 5, 199.	1.3	30
173	Caspase-14 Expression Impairs Retinal Pigment Epithelium Barrier Function: Potential Role in Diabetic Macular Edema. BioMed Research International, 2014, 2014, 1-11.	0.9	25
174	Diabetic Retinopathy Treated with Laser Photocoagulation and the Indirect Effect on Glycaemic Control. Journal of Diabetes Research, 2014, 2014, 1-3.	1.0	2
175	Neuropeptides, Trophic Factors, and Other Substances Providing Morphofunctional and Metabolic Protection in Experimental Models of Diabetic Retinopathy. International Review of Cell and Molecular Biology, 2014, 311, 1-121.	1.6	21
176	Corneal nerve fibre damage precedes diabetic retinopathy in patients with Type 2 diabetes mellitus. Diabetic Medicine, 2014, 31, 431-438.	1.2	82
177	Ocular Health, Vision, and a Healthy Diet. , 2014, , 267-277.		1
178	POOR RESPONDERS TO BEVACIZUMAB PHARMACOTHERAPY IN AGE-RELATED MACULAR DEGENERATION AND IN DIABETIC MACULAR EDEMA DEMONSTRATE INCREASED RISK FOR OBSTRUCTIVE SLEEP APNEA. Retina, 2014, 34, 2423-2430.	1.0	40
179	Antidiabetic Botanicals and their Potential Benefits in the Management of Diabetes Mellitus. , 2014, , .		1
180	Blood Vessel Segmentation in Pathological Retinal Image. , 2014, , .		10
181	Effects of Fenofibrate on Adiponectin Expression in Retinas of Streptozotocin-Induced Diabetic Rats. Journal of Diabetes Research, 2014, 2014, 1-14.	1.0	7
182	Chicken Embryos as a Potential New Model for Early Onset Type I Diabetes. Journal of Diabetes Research, 2014, 2014, 1-10.	1.0	15

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183	Predictors of Insulin Resistance in Pediatric Burn Injury Survivors 24 to 36 Months Postburn. <i>Journal of Burn Care and Research</i> , 2014, 35, 409-415.	0.2	15
184	The changing role of the endocrinologist in the care of patients with diabetic retinopathy. <i>Endocrine</i> , 2014, 46, 199-208.	1.1	9
185	The incidental findings of age-related macular degeneration during diabetic retinopathy screening. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2014, 252, 723-729.	1.0	13
186	Phenotypes and biomarkers of diabetic retinopathy. <i>Progress in Retinal and Eye Research</i> , 2014, 41, 90-111.	7.3	122
187	Tonicity-responsive enhancer binding protein regulates the expression of aldose reductase and protein kinase C β in a mouse model of diabetic retinopathy. <i>Experimental Eye Research</i> , 2014, 122, 13-19.	1.2	20
188	A review of anti-VEGF agents for proliferative diabetic retinopathy. <i>Eye</i> , 2014, 28, 510-520.	1.1	200
189	Complications of Intravitreal Injections in Patients with Diabetes. <i>Seminars in Ophthalmology</i> , 2014, 29, 276-289.	0.8	57
190	The association between retinal vascular geometry changes and diabetic retinopathy and their role in prediction of progression – an exploratory study. <i>BMC Ophthalmology</i> , 2014, 14, 89.	0.6	29
191	V.A.5. Surgery of Diabetic Vitreo-Retinopathy and Diabetic Macular Edema. , 2014, , 629-645.		0
192	Predictive factors of diabetic complications: a possible link between family history of diabetes and diabetic retinopathy. <i>Journal of Diabetes and Metabolic Disorders</i> , 2014, 13, 55.	0.8	42
193	Standards of Medical Care in Diabetes – 2014. <i>Diabetes Care</i> , 2014, 37, S14-S80.	4.3	3,893
194	Diabetes Mellitus and Disturbances in Brain Connectivity: A Bidirectional Relationship?. <i>NeuroMolecular Medicine</i> , 2014, 16, 658-668.	1.8	25
195	Suppression of protein kinase C- β attenuates vascular leakage via prevention of tight junction protein decrease in diabetic retinopathy. <i>Biochemical and Biophysical Research Communications</i> , 2014, 444, 63-68.	1.0	19
196	Digital Image Processing for Ophthalmology: Detection and Modeling of Retinal Vascular Architecture. <i>Synthesis Lectures on Biomedical Engineering</i> , 2014, 9, 1-185.	0.1	2
197	Ocular Inflammation and Endoplasmic Reticulum Stress Are Attenuated by Supplementation with Grape Polyphenols in Human Retinal Pigmented Epithelium Cells and in C57BL/6 Mice. <i>Journal of Nutrition</i> , 2014, 144, 799-806.	1.3	28
198	Associations study of vitamin D receptor gene polymorphisms with diabetic microvascular complications: a meta-analysis. <i>Gene</i> , 2014, 546, 6-10.	1.0	39
199	Diabetes and Health Care. , 2014, , 1-129.		1
200	Fractal analysis of neovascularization due to diabetic retinopathy in retinal fundus images. , 2015, ,		11

#	ARTICLE	IF	CITATIONS
201	Domain I-IV of Î²2-glycoprotein I inhibits advanced glycation end product-induced angiogenesis by down-regulating vascular endothelial growth factor 2 signaling. <i>Molecular Medicine Reports</i> , 2015, 11, 2167-2172.	1.1	6
202	CLINICAL COURSE OF DIABETIC RETINOPATHY IN KOREAN TYPE 2 DIABETES AFTER BARIATRIC SURGERY. <i>Retina</i> , 2015, 35, 935-943.	1.0	19
203	EVOLUTION OF CONTROLLING DIABETIC RETINOPATHY. <i>Retina</i> , 2015, 35, 929-934.	1.0	22
204	High-Fat Dietâ€“Induced Retinal Dysfunction. , 2015, 56, 2367.		59
205	Validation of Smartphone Based Retinal Photography for Diabetic Retinopathy Screening. <i>PLoS ONE</i> , 2015, 10, e0138285.	1.1	133
206	Role of implants in the treatment of diabetic macular edema: focus on the dexamethasone intravitreal implant. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2015, 8, 555.	1.1	15
207	Yang Deficiency Body Constitution Acts as a Predictor of Diabetic Retinopathy in Patients with Type 2 Diabetes: Taichung Diabetic Body Constitution Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-8.	0.5	13
208	Retinal Neurodegeneration in db/db Mice at the Early Period of Diabetes. <i>Journal of Ophthalmology</i> , 2015, 2015, 1-9.	0.6	46
209	A lipidomic screen of hyperglycemia-treated HRECs links 12/15-Lipoxygenase to microvascular dysfunction during diabetic retinopathy via NADPH oxidase. <i>Journal of Lipid Research</i> , 2015, 56, 599-611.	2.0	56
210	Transgenic Mice Overexpressing Serum Retinol-Binding Protein Develop Progressive Retinal Degeneration through a Retinoid-Independent Mechanism. <i>Molecular and Cellular Biology</i> , 2015, 35, 2771-2789.	1.1	32
211	Examination of the Retina. <i>New England Journal of Medicine</i> , 2015, 373, 2483-2484.	13.9	8
212	One-Year Progression of Diabetic Subclinical Macular Edema in Eyes with Mild Nonproliferative Diabetic Retinopathy: Location of the Increase in Retinal Thickness. <i>Ophthalmic Research</i> , 2015, 54, 118-123.	1.0	13
213	Comparisons of microRNA expression profiles in vitreous humor between eyes with macular hole and eyes with proliferative diabetic retinopathy. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2015, 253, 335-342.	1.0	68
214	Relationship of Diabetic Retinopathy with Coronary Artery Disease in Asian Indians with Type 2 Diabetes: The Chennai Urban Rural Epidemiology Study (CURES) Eye Studyâ€”3. <i>Diabetes Technology and Therapeutics</i> , 2015, 17, 112-118.	2.4	19
215	Vascular Complications of Diabetes Mellitus. , 2015, , 1541-1593.		0
216	Socioeconomic factors associated with visual impairment and ophthalmic care utilization in patients with type II diabetes. <i>Canadian Journal of Ophthalmology</i> , 2015, 50, 119-126.	0.4	29
217	Retinal Glia. <i>Colloquium Series on Neuroglia in Biology and Medicine From Physiology To Disease</i> , 2015, 2, 1-644.	0.5	5
218	Efficacy/safety of ranibizumab monotherapy or with laser versus laser monotherapy in DME. <i>Canadian Journal of Ophthalmology</i> , 2015, 50, 209-216.	0.4	29

#	ARTICLE	IF	CITATIONS
219	Discrimination of retinal images containing bright lesions using sparse coded features and SVM. <i>Computers in Biology and Medicine</i> , 2015, 62, 175-184.	3.9	98
220	Inhibition of autophagy induces IL-1 β release from ARPE-19 cells via ROS mediated NLRP3 inflammasome activation under high glucose stress. <i>Biochemical and Biophysical Research Communications</i> , 2015, 463, 1071-1076.	1.0	114
221	Relationship between serum C-peptide level and diabetic retinopathy according to estimated glomerular filtration rate in patients with type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2015, 29, 350-355.	1.2	17
222	Interrelationship of elevated serum Advanced Glycation End-product levels and malnutrition (Subjective Global Assessment) scores with the severity of retinopathy in type II diabetes. <i>Clinical Nutrition ESPEN</i> , 2015, 10, e42-e48.	0.5	6
223	Risk indicators of diabetic retinopathy in patients with type 2 diabetes screened by fundus photographs: a study from Pakistan. <i>International Journal of Diabetes in Developing Countries</i> , 2015, 35, 333-338.	0.3	5
224	miR-15b/16 protects primary human retinal microvascular endothelial cells against hyperglycemia-induced increases in tumor necrosis factor alpha and suppressor of cytokine signaling 3. <i>Journal of Neuroinflammation</i> , 2015, 12, 44.	3.1	59
225	An analysis of the association between a polymorphism of KCNJ11 and diabetic retinopathy in a Chinese Han population. <i>European Journal of Medical Research</i> , 2015, 20, 3.	0.9	14
226	Effects of vitamin D receptor gene polymorphism and clinical characteristics on risk of diabetic retinopathy in Han Chinese type 2 diabetes patients. <i>Gene</i> , 2015, 566, 212-216.	1.0	35
227	9. Microvascular Complications and Foot Care. <i>Diabetes Care</i> , 2015, 38, S58-S66.	4.3	111
228	Novel approaches for treating diabetic retinopathy based on recent pathogenic evidence. <i>Progress in Retinal and Eye Research</i> , 2015, 48, 160-180.	7.3	196
230	Identification of type 2 diabetes subgroups through topological analysis of patient similarity. <i>Science Translational Medicine</i> , 2015, 7, 311ra174.	5.8	426
231	Efficacy Evaluation of AAV2-EPO to Diabetic Retinopathy Based on Molecular Hyperspectral Imaging System. , 2015, , .		0
232	Association between transcription factor 7-like 2 rs7903146 polymorphism and diabetic retinopathy in type 2 diabetes mellitus: A meta-analysis. <i>Diabetes and Vascular Disease Research</i> , 2015, 12, 436-444.	0.9	9
233	Role of free radical in atherosclerosis, diabetes and dyslipidaemia: larger than life. <i>Diabetes/Metabolism Research and Reviews</i> , 2015, 31, 113-126.	1.7	116
234	Protective and therapeutic effectiveness of taurine in diabetes mellitus: A rationale for antioxidant supplementation. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2015, 9, 55-64.	1.8	62
235	Baseline visual acuity strongly predicts visual acuity gain in patients with diabetic macular edema following anti-vascular endothelial growth factor treatment across trials. <i>Clinical Ophthalmology</i> , 2016, 10, 1103.	0.9	61
236	The relationship of management modality in Saudi patients with type 2 diabetes to components of metabolic syndrome, β glutamyl transferase and highly sensitive C-reactive protein. <i>Therapeutic Advances in Chronic Disease</i> , 2016, 7, 246-254.	1.1	5
237	The Nonmydriatic Fundus Camera in Diabetic Retinopathy Screening: A Cost-Effective Study with Evaluation for Future Large-Scale Application. <i>Journal of Ophthalmology</i> , 2016, 2016, 1-7.	0.6	14

#	ARTICLE	IF	CITATIONS
238	Ocular Complications of Diabetes and Therapeutic Approaches. <i>BioMed Research International</i> , 2016, 2016, 1-14.	0.9	104
239	Pilot Study on Visual Function and Fundus Autofluorescence Assessment in Diabetic Patients. <i>Journal of Ophthalmology</i> , 2016, 2016, 1-10.	0.6	7
240	Ocular Surface Changes in Patients Treated with Oral Antidiabetic Drugs or Insulin. <i>European Journal of Ophthalmology</i> , 2016, 26, 303-306.	0.7	3
241	Treatment of diabetic retinopathy: Recent advances and unresolved challenges. <i>World Journal of Diabetes</i> , 2016, 7, 333.	1.3	114
242	Association of Serum Uric Acid Concentration with Diabetic Retinopathy and Albuminuria in Taiwanese Patients with Type 2 Diabetes Mellitus. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1248.	1.8	38
243	Label free measurement of retinal blood cell flux, velocity, hematocrit and capillary width in the living mouse eye. <i>Biomedical Optics Express</i> , 2016, 7, 4228.	1.5	60
244	Angiogenesis and Inflammation Crosstalk in Diabetic Retinopathy. <i>Journal of Cellular Biochemistry</i> , 2016, 117, 2443-2453.	1.2	229
245	Alcohol Toxicity in Diabetes and Its Complications: A Double Trouble?. <i>Alcoholism: Clinical and Experimental Research</i> , 2016, 40, 686-697.	1.4	22
246	Pericyte Status in Routinely Discarded Vitrectomy Samples May Be an Early Marker of Diabetic Retinopathy. <i>Ophthalmic Research</i> , 2016, 56, 79-84.	1.0	1
247	Evaluating a health video on diabetic retinopathy. <i>Health Promotion Journal of Australia</i> , 2016, 27, 84-87.	0.6	7
249	A polymorphism of HMGA1 protects against proliferative diabetic retinopathy by impairing HMGA1-induced VEGFA expression. <i>Scientific Reports</i> , 2016, 6, 39429.	1.6	36
250	Updates on the Management of Diabetic Macular Edema with New-Generation Intravitreal Injectable Drugs. <i>Advances in Ophthalmology and Optometry</i> , 2016, 1, 111-128.	0.3	0
251	An Incremental Feature Extraction Framework for Referable Diabetic Retinopathy Detection. , 2016, , .		6
252	VIP protects human retinal microvascular endothelial cells against high glucose-induced increases in TNF- α and enhances RvD1. <i>Prostaglandins and Other Lipid Mediators</i> , 2016, 123, 28-32.	1.0	17
253	Overview of Ocular Anti-Vascular Endothelial Growth Factor Therapy in the Management of Diabetic Eye Complications. <i>Diabetes Spectrum</i> , 2016, 29, 44-49.	0.4	4
254	Relationship Between Chronic Conditions and Disability in African American Men and Women. <i>Journal of the National Medical Association</i> , 2016, 108, 90-98.	0.6	18
255	Combination therapy for the improvement of long-term macrovascular and microvascular outcomes in type 2 diabetes: Rationale and evidence for early initiation. <i>Journal of Diabetes and Its Complications</i> , 2016, 30, 1177-1185.	1.2	15
256	Disparities in Adherence to Screening Guidelines for Diabetic Retinopathy in the United States: A Comprehensive Review and Guide for Future Directions. <i>Seminars in Ophthalmology</i> , 2016, 31, 364-377.	0.8	66

#	ARTICLE	IF	CITATIONS
257	Trends in blindness due to diabetic retinopathy among adults aged 18â€“69 years over a decade in Ireland. <i>Diabetes Research and Clinical Practice</i> , 2016, 121, 1-8.	1.1	24
258	Elevated serum monocyte chemoattractant proteinâ€¹ levels and its genetic polymorphism is associated with diabetic retinopathy in Chinese patients with Type2 diabetes. <i>Diabetic Medicine</i> , 2016, 33, 84-90.	1.2	18
259	Impact of Diabetic Retinopathy on Vulnerability of Atherosclerotic Coronary Plaque and Incidence of Acute Coronary Syndrome. <i>American Journal of Cardiology</i> , 2016, 118, 944-949.	0.7	7
260	Association of aldose reductase gene (AKR1B1) polymorphism with diabetic retinopathy. <i>Diabetes Research and Clinical Practice</i> , 2016, 121, 41-48.	1.1	26
261	Differential expression of microRNAs in retinal vasculopathy caused by selective MÃ¼ller cell disruption. <i>Scientific Reports</i> , 2016, 6, 28993.	1.6	23
262	Telomere mean length in patients with diabetic retinopathy. <i>Scientific Reports</i> , 2016, 5, 18368.	1.6	15
264	Poly(ADP-Ribose) Polymerase-1 (PARP-1) Inhibitors Reduce Reactive Gliosis and Improve Angiostatin Levels in Retina of Diabetic Rats. <i>Neurochemical Research</i> , 2016, 41, 2526-2537.	1.6	31
265	Pediatric diabetic retinopathy: experience of a tertiary hospital in Ethiopia. <i>BMC Research Notes</i> , 2016, 9, 116.	0.6	14
266	Extended duration strategies for the pharmacologic treatment of diabetic retinopathy: current status and future prospects. <i>Expert Opinion on Drug Delivery</i> , 2016, 13, 1277-1287.	2.4	21
267	9. Microvascular Complications and Foot Care. <i>Diabetes Care</i> , 2016, 39, S72-S80.	4.3	126
268	Associations between lower urinary tract dysfunction and glycemic control in women with type 2 diabetes: A cross-sectional study. <i>Journal of Diabetes and Its Complications</i> , 2016, 30, 415-419.	1.2	9
269	Neuroretinal alterations in the early stages of diabetic retinopathy in patients with type 2 diabetes mellitus. <i>Eye</i> , 2016, 30, 673-679.	1.1	109
270	MiR-18b suppresses high-glucose-induced proliferation in HRECs by targeting IGF-1/IGF1R signaling pathways. <i>International Journal of Biochemistry and Cell Biology</i> , 2016, 73, 41-52.	1.2	36
271	pEPito-driven <i> PEDF</i> Expression Ameliorates Diabetic Retinopathy Hallmarks. <i>Human Gene Therapy Methods</i> , 2016, 27, 79-86.	2.1	22
272	Vascular Endothelial Growth Factor and Diabetic Retinal Disease. <i>Seminars in Ophthalmology</i> , 2016, 31, 40-48.	0.8	44
274	Retinopathy Signs Improved Prediction and Reclassification of Cardiovascular Disease Risk in Diabetes: A prospective cohort study. <i>Scientific Reports</i> , 2017, 7, 41492.	1.6	27
275	Relation of serum and vitreous nesfatin-1 concentrations with diabetic retinopathy. <i>Journal of Clinical Laboratory Analysis</i> , 2017, 31, e22105.	0.9	9
276	Impact of poor glycemic control of type 2 diabetes mellitus on serum prostate-specific antigen concentrations in men. <i>Prostate International</i> , 2017, 5, 104-109.	1.2	5

#	ARTICLE	IF	CITATIONS
277	STRUCTURAL & FUNCTIONAL CORRELATION IN PATIENTS WITH DIABETIC MACULAR EDEMA. <i>Retina</i> , 2017, 37, 881-885.	1.0	14
278	Multimodality analysis of Hyper-reflective Foci and Hard Exudates in Patients with Diabetic Retinopathy. <i>Scientific Reports</i> , 2017, 7, 1568.	1.6	26
279	Mitochondrial miRNAs in diabetes: just the tip of the iceberg. <i>Canadian Journal of Physiology and Pharmacology</i> , 2017, 95, 1156-1162.	0.7	32
280	INTRAVITREAL BEVACIZUMAB FOR PROLIFERATIVE DIABETIC RETINOPATHY. <i>Retina</i> , 2017, 37, 334-343.	1.0	43
281	Activation of the Stress Response Kinase JNK (c-Jun N-terminal Kinase) Attenuates Insulin Action in Retina through a p70S6K1-dependent Mechanism. <i>Journal of Biological Chemistry</i> , 2017, 292, 1591-1602.	1.6	28
282	An anomaly detection approach for the identification of DME patients using spectral domain optical coherence tomography images. <i>Computer Methods and Programs in Biomedicine</i> , 2017, 139, 109-117.	2.6	50
283	Modulation of IL-1 β and VEGF expression in rat diabetic retinopathy after PACAP administration. <i>Peptides</i> , 2017, 97, 64-69.	1.2	33
284	CDKAL1 rs7756992 is associated with diabetic retinopathy in a Chinese population with type 2 diabetes. <i>Scientific Reports</i> , 2017, 7, 8812.	1.6	12
285	Diabetic Eye Screening: Knowledge and Perspectives from Providers and Patients. <i>Current Diabetes Reports</i> , 2017, 17, 94.	1.7	22
286	Association of diabetic retinopathy with both sarcopenia and muscle quality in patients with type 2 diabetes: a cross-sectional study. <i>BMJ Open Diabetes Research and Care</i> , 2017, 5, e000404.	1.2	31
287	Endothelial Progenitor Cell Dysfunction in the Pathogenesis of Vascular Complications of Diabetes. , 2017, , 159-208.		1
288	SUMO1/UBC9 decreased Nox1 activity inhibits reactive oxygen species generation and apoptosis in diabetic retinopathy. <i>Molecular Medicine Reports</i> , 2017, 17, 1690-1698.	1.1	8
289	DIABETES ALTERS THE MAGNITUDE OF VITREOMACULAR ADHESION. <i>Retina</i> , 2017, 37, 749-752.	1.0	12
290	Dexamethasone Implants in Diabetic Macular Edema Patients with High Visual Acuity. <i>Ophthalmic Research</i> , 2017, 58, 125-130.	1.0	9
291	Calcium Dobesilate Prevents Neurodegeneration and Vascular Leakage in Experimental Diabetes. <i>Current Eye Research</i> , 2017, 42, 1273-1286.	0.7	29
292	Comparing Macular Thickness Measurements in Patients with Diabetic Macular Edema with the Optos Spectral OCT/SLO and Heidelberg Spectralis HRA + OCT. <i>Vision (Switzerland)</i> , 2017, 1, 2.	0.5	1
293	The Relation of Diabetes Type 2 with Sexual Function among Reproductive Age Women in Iran, a Case-Control Study. <i>Advances in Medicine</i> , 2017, 2017, 1-5.	0.3	15
294	Automated retinal imaging and trend analysis – a tool for health monitoring. <i>Clinical Ophthalmology</i> , 2017, Volume 11, 1015-1020.	0.9	6

#	ARTICLE	IF	CITATIONS
295	Diabetic Retinopathy: Focus on Minority Populations. International Journal of Clinical Endocrinology and Metabolism, 2017, 3, 034-045.	1.2	30
296	Cognitive Dysfunction in Diabetes Mellitus. , 2017, , 421-443.		2
297	ASSOCIATION OF SERUM URIC ACID AND LIPID PROFILE IN TYPE 2 DIABETIC PATIENTS WITH AND WITHOUT DIABETIC RETINOPATHY. Asian Journal of Pharmaceutical and Clinical Research, 2017, 10, 112.	0.3	1
298	Evaluation of HbA1c Level and Other Risk Factors in Diabetic Retinopathy: A Study of Type 2 Diabetic Patients Attending in a Tertiary Level Hospital. KYAMC Journal, 2017, 6, 614-619.	0.1	3
299	The relationship between <i>ACE/AGT</i> gene polymorphisms and the risk of diabetic retinopathy in Chinese patients with type 2 diabetes. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2018, 19, 147032031775295.	1.0	6
300	Ranibizumab-induced retinal reperfusion and regression of neovascularization in diabetic retinopathy: An angiographic illustration. American Journal of Ophthalmology Case Reports, 2018, 9, 41-44.	0.4	23
301	The Pattern of Recurrence in Diabetic Macular Edema Treated by Dexamethasone Implant: The PREDIAMEX Study. Ophthalmology Retina, 2018, 2, 567-573.	1.2	22
302	Cost Savings Analysis for a Diabetic Retinopathy Teleretinal Screening Program Using an Activity-Based Costing Approach. Ophthalmology Retina, 2018, 2, 906-913.	1.2	16
303	Relationship between the morphology of the foveal avascular zone, retinal structure, and macular circulation in patients with diabetes mellitus. Scientific Reports, 2018, 8, 5355.	1.6	34
304	Automated diabetic retinopathy detection in smartphone-based fundus photography using artificial intelligence. Eye, 2018, 32, 1138-1144.	1.1	277
305	Identification of barriers to insulin therapy and approaches to overcoming them. Diabetes, Obesity and Metabolism, 2018, 20, 488-496.	2.2	167
306	The effect of insulin on bone mineral density among women with type 2 diabetes: a SWAN Pharmacoepidemiology study. Osteoporosis International, 2018, 29, 347-354.	1.3	29
307	10. Microvascular Complications and Foot Care: <i>Standards of Medical Care in Diabetes</i> 2018. Diabetes Care, 2018, 41, S105-S118.	4.3	269
308	Diabetes, Hypertension, and Cardiovascular Disease: Clinical Insights and Vascular Mechanisms. Canadian Journal of Cardiology, 2018, 34, 575-584.	0.8	945
309	Elevated serum fetuin-A levels are associated with grades of retinopathy in type 2 diabetic patients. International Ophthalmology, 2018, 38, 2445-2450.	0.6	8
310	Genistein is a Promising Intervention Therapy for Diabetic Vasculopathy and Gliopathy. , 2018, 08, ,		0
311	Single herbal medicine for diabetic retinopathy. The Cochrane Library, 2018, 2018, CD007939.	1.5	32
312	Long-term efficacy and safety profile of multiple injections of intravitreal dexamethasone implant to manage diabetic macular edema: A systematic review of real-world studies. Journal of Pharmacological Sciences, 2018, 138, 219-232.	1.1	74

#	ARTICLE	IF	CITATIONS
313	Lycium Barbarum Polysaccharides Improve Retinopathy in Diabetic Sprague-Dawley Rats. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-12.	0.5	9
314	Consumption of a high fat diet promotes protein O-GlcNAcylation in mouse retina via NR4A1-dependent GFAT2 expression. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2018, 1864, 3568-3576.	1.8	25
315	Oxidative Stress in Ocular Disorders: Exploring the Link to Pesticide Exposure and Potential for Using Nanotechnology for Antioxidant Delivery. , 2018, , 151-167.		2
316	Interactive effect of serum uric acid and total bilirubin for micro-vascular disease of type 2 diabetes in China. Journal of Diabetes and Its Complications, 2018, 32, 1000-1005.	1.2	15
317	Noninvasive Multimodal Imaging of Diabetic Retinopathy. ESASO Course Series, 2018, , 88-101.	0.1	0
318	Guidelines on Diabetic Eye Care. Ophthalmology, 2018, 125, 1608-1622.	2.5	437
319	Effect of Modifiable Risk Factors on the Incidence and Progression of Diabetic Retinopathy. , 2018, , 41-51.		0
320	Characterization of Site-Specific Phosphorylation of NF- κ B p65 in Retinal Cells in Response to High Glucose and Cytokine Polarization. Mediators of Inflammation, 2018, 2018, 1-15.	1.4	22
321	Sweet Stress: Coping With Vascular Dysfunction in Diabetic Retinopathy. Frontiers in Physiology, 2018, 9, 820.	1.3	59
322	Diabetic retinopathy among Brazilian Xavante Indians. Diabetology and Metabolic Syndrome, 2018, 10, 46.	1.2	5
323	SWATH-MS Proteomic Analysis of Oxygen-Induced Retinopathy Reveals Novel Potential Therapeutic Targets. , 2018, 59, 3294.		20
324	The Role of Microglia in Diabetic Retinopathy: Inflammation, Microvasculature Defects and Neurodegeneration. International Journal of Molecular Sciences, 2018, 19, 110.	1.8	249
325	Potential Interplay between Hyperosmolarity and Inflammation on Retinal Pigmented Epithelium in Pathogenesis of Diabetic Retinopathy. International Journal of Molecular Sciences, 2018, 19, 1056.	1.8	39
326	The rs4712527 Polymorphism in the CDKAL1 Gene: A Protective Factor for Proliferative Diabetic Retinopathy Progress in Type 2 Diabetes. Journal of Vitreoretinal Diseases, 2018, 2, 200-207.	0.2	0
327	Antagonising Wnt/ β -catenin signalling ameliorates lens-capsulotomy-induced retinal degeneration in a mouse model of diabetes. Diabetologia, 2018, 61, 2433-2446.	2.9	11
328	The role of dipeptidylpeptidase-4 inhibitors in management of cardiovascular disease in diabetes; focus on linagliptin. Cardiovascular Diabetology, 2018, 17, 59.	2.7	23
329	3-year-data of combined navigated laser photocoagulation (Navilas) and intravitreal ranibizumab compared to ranibizumab monotherapy in DME patients. PLoS ONE, 2018, 13, e0202483.	1.1	11
330	Omentin-1 and diabetic retinopathy in type 2 diabetic patients. Alexandria Journal of Medicine, 2018, 54, 323-326.	0.4	11

#	ARTICLE	IF	CITATIONS
331	Advances in the treatment of diabetic retinopathy. Journal of Diabetes and Its Complications, 2019, 33, 107417.	1.2	43
332	Hyper-reflective foci segmentation in SD-OCT retinal images with diabetic retinopathy using deep convolutional neural networks. Medical Physics, 2019, 46, 4502-4519.	1.6	18
333	Frequency and Risk Factors for Neovascular Glaucoma After Vitrectomy in Eyes with Diabetic Retinopathy: An Observational Study. Diabetes Therapy, 2019, 10, 1801-1809.	1.2	14
334	In Vitro Epiretinal Membrane Model and Antibody Permeability: Relationship With Anti-VEGF Resistance in Diabetic Macular Edema. , 2019, 60, 2942.		18
335	Effectiveness of prophylactic intravitreal bevacizumab injection to proliferative diabetic retinopathy patients with elevated preoperative intraocular VEGF in preventing complications after vitrectomy. Clinical Ophthalmology, 2019, Volume 13, 1063-1070.	0.9	5
336	Diabetic Retinopathy May Indicate an Increased Risk of Cardiovascular Disease in Patients With Type 1 Diabetes—A Nested Case-Control Study in Brazil. Frontiers in Endocrinology, 2019, 10, 689.	1.5	11
337	Subclavian vein stent: Two decades of unassisted patency. Hemodialysis International, 2019, 23, 504-505.	0.4	0
338	Suppression of Epithelial-Mesenchymal Transition in Retinal Pigment Epithelial Cells by an MRTF-A Inhibitor. , 2019, 60, 528.		27
339	The role of inflammation in diabetic eye disease. Seminars in Immunopathology, 2019, 41, 427-445.	2.8	89
340	Diabetic Retinopathy in the Context of Patients with Diabetes. Ophthalmic Research, 2019, 62, 211-217.	1.0	130
341	Elevation of the vitreous body concentrations of oxidative stress-responsive apoptosis-inducing protein (ORAIP) in proliferative diabetic retinopathy. Graefe's Archive for Clinical and Experimental Ophthalmology, 2019, 257, 1519-1525.	1.0	11
342	Evaluation of a Remote Diagnosis Imaging Model vs Dilated Eye Examination in Referable Macular Degeneration. JAMA Ophthalmology, 2019, 137, 802.	1.4	21
343	New potentials for 3-hydroxy-3-methylglutaryl-coenzyme A reductase inhibitors: Possible applications in retarding diabetic complications. Journal of Cellular Physiology, 2019, 234, 19393-19405.	2.0	2
344	Bradykinin Type 1 Receptor Inducible Nitric Oxide Synthase: A New Axis Implicated in Diabetic Retinopathy. Frontiers in Pharmacology, 2019, 10, 300.	1.6	19
345	Simultaneous Inhibition of Angiopoietin-2 and Vascular Endothelial Growth Factor-A with Faricimab in Diabetic Macular Edema. Ophthalmology, 2019, 126, 1155-1170.	2.5	171
346	The prevalence of retinopathy among type 2 diabetic patients in Iran: A systematic review and meta-analysis. Reviews in Endocrine and Metabolic Disorders, 2019, 20, 79-88.	2.6	21
347	Pharmacological blockade of the P2X7 receptor reverses retinal damage in a rat model of type 1 diabetes. Acta Diabetologica, 2019, 56, 1031-1036.	1.2	30
348	Metabolic effects of chromium—Potential molecular mechanisms. , 2019, , 175-191.		1

#	ARTICLE	IF	CITATIONS
349	Leptin receptor deficiency induces early, transient and hyperglycaemia-independent blood-brain barrier dysfunction. <i>Scientific Reports</i> , 2019, 9, 2884.	1.6	23
350	11. Microvascular Complications and Foot Care: <i>Standards of Medical Care in Diabetesâ€™2019</i>. <i>Diabetes Care</i> , 2019, 42, S124-S138.	4.3	337
351	Statins and/or fibrates for diabetic retinopathy: a systematic review and meta-analysis. <i>Diabetology and Metabolic Syndrome</i> , 2019, 11, 92.	1.2	13
352	Systems-Pharmacology-Based Identification of Antitumor Necrosis Factor Effect in Mimeng Flower Decoction for the Treatment of Diabetic Retinopathy. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-10.	0.5	3
353	The Role of Teleophthalmology in the Management of Diabetic Retinopathy. <i>Asia-Pacific Journal of Ophthalmology</i> , 2019, 7, 17-21.	1.3	25
354	How and why SGLT2 inhibitors should be explored as potential treatment option in diabetic retinopathy: clinical concept and methodology. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , 2019, 10, 204201881989188.	1.4	17
355	Diabetische Retinopathie bei Patienten mit Diabetes mellitus. <i>Karger Kompass Ophthalmologie</i> , 2019, 5, 157-162.	0.0	0
356	Natural flavonoid galangin alleviates microglia-triggered bloodâ€™retinal barrier dysfunction during the development of diabetic retinopathy. <i>Journal of Nutritional Biochemistry</i> , 2019, 65, 1-14.	1.9	35
357	Multimodal Imaging of the Initial Stages of Diabetic Retinopathy: Different Disease Pathways in Different Patients. <i>Diabetes</i> , 2019, 68, 648-653.	0.3	34
358	Medicinal properties of <i>Clerodendrum glabrum</i> E may leaf extracts: phytochemical constituents, antioxidant, cytotoxicity, and carbohydrate-metabolizing enzyme inhibitory potentials. <i>Comparative Clinical Pathology</i> , 2019, 28, 927-936.	0.3	2
359	Personalized riskâ€™based screening for diabetic retinopathy: A multivariate approach versus the use of stratification rules. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 560-568.	2.2	16
360	COMPARING MICROPERIMETRIC AND STRUCTURAL FINDINGS IN PATIENTS WITH BRANCH RETINAL VEIN OCCLUSION AND DIABETIC MACULAR EDEMA. <i>Retina</i> , 2019, 39, 446-451.	1.0	5
361	Microaneurysm turnover is a predictor of diabetic retinopathy progression. <i>British Journal of Ophthalmology</i> , 2019, 103, 222-226.	2.1	37
362	Diabetic retinopathy detection through artificial intelligent techniques: a review and open issues. <i>Multimedia Tools and Applications</i> , 2020, 79, 15209-15252.	2.6	46
363	The peroxisome proliferator-activated receptor- β / γ antagonist GSK0660 mitigates retinal cell inflammation and leukostasis. <i>Experimental Eye Research</i> , 2020, 190, 107885.	1.2	14
364	<p>Healthcare Costs of Diabetes and Microvascular and Macrovascular Disease in Individuals with Incident Type 2 Diabetes Mellitus: A Ten-Year Longitudinal Study</p>. <i>ClinicoEconomics and Outcomes Research</i> , 2020, Volume 12, 423-434.	0.7	14
365	Efficacy of Low-Carbohydrate Ketogenic Diet in the Treatment of Type 2 Diabetes. <i>Medical Principles and Practice</i> , 2021, 30, 223-235.	1.1	15
366	Therapeutic Potential of Tpl2 (Tumor Progression Locus 2) Inhibition on Diabetic Vasculopathy Through the Blockage of the Inflammasome Complex. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 41, e46-e62.	1.1	0

#	ARTICLE	IF	CITATIONS
367	Extracellular Vesicles and MicroRNA: Putative Role in Diagnosis and Treatment of Diabetic Retinopathy. <i>Antioxidants</i> , 2020, 9, 705.	2.2	23
368	Association of Fenofibrate and Diabetic Retinopathy in Type 2 Diabetic Patients: A Population-Based Retrospective Cohort Study in Taiwan. <i>Medicina (Lithuania)</i> , 2020, 56, 385.	0.8	4
369	Is primary open-angle glaucoma a risk factor for diabetic retinopathy?. <i>International Ophthalmology</i> , 2020, 40, 3233-3240.	0.6	7
370	Emerging drugs for the treatment of diabetic retinopathy. <i>Expert Opinion on Emerging Drugs</i> , 2020, 25, 261-271.	1.0	20
371	Effect of Adding Losartan to Bevacizumab for Treating Diabetic Macular Edema. <i>Journal of Ophthalmology</i> , 2020, 2020, 1-5.	0.6	2
372	Microvascular impairment as a biomarker of diabetic retinopathy progression in the long-term follow up in type 1 diabetes. <i>Scientific Reports</i> , 2020, 10, 18266.	1.6	12
373	Longitudinal Screening for Diabetic Retinopathy in a Nationwide Screening Program: Comparing Deep Learning and Human Graders. <i>Journal of Diabetes Research</i> , 2020, 2020, 1-8.	1.0	10
374	Intrinsic functional connectivity alterations of the primary visual cortex in patients with proliferative diabetic retinopathy: a seed-based resting-state fMRI study. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , 2020, 11, 204201882096029.	1.4	13
375	Evaluating a Pharmacist-Led Intervention on Cardiovascular- and Diabetes-Related Quality Measures in a Primary Care-Based Accountable Care Organization. <i>Journal of Pharmacy Practice</i> , 2022, 35, 363-368.	0.5	5
376	Relationship Between Retinal Capillary Nonperfusion Area and Renal Function in Patients With Type 2 Diabetes. , 2020, 61, 14.		14
377	11. Microvascular Complications and Foot Care: <i>Standards of Medical Care in Diabetes~2020</i>. <i>Diabetes Care</i> , 2020, 43, S135-S151.	4.3	337
378	Relationships among Retinal Nonperfusion, Neovascularization, and Vascular Endothelial Growth Factor Levels in Quiescent Proliferative Diabetic Retinopathy. <i>Journal of Clinical Medicine</i> , 2020, 9, 1462.	1.0	15
379	A systematic literature review of predicting diabetic retinopathy, nephropathy and neuropathy in patients with type 1 diabetes using machine learning. <i>Journal of Medical Artificial Intelligence</i> , 2020, 3, 6-6.	1.1	11
380	PPAR α activation directly upregulates thrombomodulin in the diabetic retina. <i>Scientific Reports</i> , 2020, 10, 10837.	1.6	18
381	Macular Optical Coherence Tomography Angiography in Nephropathic Patients with Diabetic Retinopathy in Iran: A Prospective Case~Control Study. <i>Ophthalmology and Therapy</i> , 2020, 9, 139-148.	1.0	3
382	Diabetic keratopathy: Insights and challenges. <i>Survey of Ophthalmology</i> , 2020, 65, 513-529.	1.7	71
383	MicroRNAs in Vascular Eye Diseases. <i>International Journal of Molecular Sciences</i> , 2020, 21, 649.	1.8	34
384	The role of tele-ophthalmology in diabetic retinopathy screening. <i>Journal of Optometry</i> , 2020, 13, 262-268.	0.7	29

#	ARTICLE	IF	CITATIONS
385	Role of Caveolin-1 in Diabetes and Its Complications. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-20.	1.9	66
386	Glycaemic Control and Vascular Complications in Diabetes Mellitus Type 2. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1307, 129-152.	0.8	31
387	Benefits of micronutrient supplementation for reducing the risk of wet age-related macular disease and diabetic retinopathy. <i>European Journal of Ophthalmology</i> , 2020, 30, 780-794.	0.7	5
388	The autonomous point-of-care diabetic retinopathy examination. , 2020, , 159-178.		2
389	The stress response protein REDD1 promotes diabetes-induced oxidative stress in the retina by Keap1-independent Nrf2 degradation. <i>Journal of Biological Chemistry</i> , 2020, 295, 7350-7361.	1.6	44
390	Serum uric acid is independently associated with diabetic nephropathy but not diabetic retinopathy in patients with type 2 diabetes mellitus. <i>Journal of the Chinese Medical Association</i> , 2020, 83, 350-356.	0.6	18
391	Application of machine learning in ophthalmic imaging modalities. <i>Eye and Vision (London, England)</i> , 2020, 7, 22.	1.4	65
392	Erythrocyte membrane fluidity as a marker of diabetic retinopathy in type 1 diabetes mellitus. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13455.	1.7	18
393	Protective effect of metformin on rat diabetic retinopathy involves suppression of toll-like receptor 4/nuclear factor- κ B expression and glutamate excitotoxicity. <i>International Immunopharmacology</i> , 2021, 90, 107193.	1.7	19
394	11. Microvascular Complications and Foot Care: <i>Standards of Medical Care in Diabetesâ€™2021</i>. <i>Diabetes Care</i> , 2021, 44, S151-S167.	4.3	247
395	Clinical inertia in patients with type 2 diabetes treated with oral antidiabetic drugs: Results from a Japanese cohort study (JDDM53). <i>Journal of Diabetes Investigation</i> , 2021, 12, 374-381.	1.1	15
396	Epigenetics in ocular medicine. , 2021, , 347-373.		0
397	Diabetes Complications in Racial and Ethnic Minority Populations in the USA. <i>Current Diabetes Reports</i> , 2021, 21, 2.	1.7	82
398	Statistical Texture Features Based Automatic Detection and Classification of Diabetic Retinopathy. <i>Algorithms for Intelligent Systems</i> , 2021, , 27-39.	0.5	0
399	Diabetic retinopathy screening guidelines in India: All India Ophthalmological Society diabetic retinopathy task force and Vitreoretinal Society of India Consensus Statement. <i>Indian Journal of Ophthalmology</i> , 2021, 69, 678.	0.5	31
400	Lack of relationship between Alu repetitive elements in angiotensin converting enzyme and the severity of diabetic retinopathy. <i>Journal of Medical Biochemistry</i> , 2021, 40, 302-309.	0.7	5
401	The effect of insulin pump therapy in retinal vasculature in type 1 diabetic patients. <i>European Journal of Ophthalmology</i> , 2021, 31, 3142-3148.	0.7	4
402	Evaluation of vitrectomy combined preoperative intravitreal ranibizumab and postoperative intravitreal triamcinolone acetonide for proliferative diabetic retinopathy. <i>International Ophthalmology</i> , 2021, 41, 1635-1642.	0.6	8

#	ARTICLE	IF	CITATIONS
403	Association of UCP1 and UCP2 variants with diabetic retinopathy susceptibility in type-2 diabetes mellitus patients: a meta-analysis. <i>BMC Ophthalmology</i> , 2021, 21, 81.	0.6	3
404	Natural antioxidants in diabetes treatment and management: prospects of astaxanthin. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 5005-5028.	5.4	31
405	Cytokines associated with hemorrhage in proliferative diabetic retinopathy. <i>International Ophthalmology</i> , 2021, 41, 1845-1853.	0.6	5
406	Association of serum and aqueous humor myonectin concentrations with diabetic retinopathy. <i>Scientific Reports</i> , 2021, 11, 7215.	1.6	2
407	A Review of Statistical and Machine Learning Techniques for Microvascular Complications in Type 2 Diabetes. <i>Current Diabetes Reviews</i> , 2021, 17, 143-155.	0.6	9
408	Gender, sex hormones and diabetic retinopathy: A review. <i>Indian Journal of Clinical and Experimental Ophthalmology</i> , 2021, 7, 181-189.	0.1	1
409	Recent Highlights of Research on miRNAs as Early Potential Biomarkers for Cardiovascular Complications of Type 2 Diabetes Mellitus. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3153.	1.8	15
410	Prostaglandin E2 promotes pathological retinal neovascularisation via EP4R-EGFR-Gab1-AKT signaling pathway. <i>Experimental Eye Research</i> , 2021, 205, 108507.	1.2	8
411	Robust classification of neovascularization using random forest classifier via convoluted vascular network. <i>Biomedical Signal Processing and Control</i> , 2021, 66, 102420.	3.5	4
412	Evaluation of the neuronal and microvascular components of the macula in patients with diabetic retinopathy. <i>Documenta Ophthalmologica</i> , 2021, 143, 193-205.	1.0	3
413	Artificial Intelligence-Based Diagnosis of Diabetes Mellitus: Combining Fundus Photography with Traditional Chinese Medicine Diagnostic Methodology. <i>BioMed Research International</i> , 2021, 2021, 1-7.	0.9	11
414	Cost effective DIY Smartphone based Retinal Imaging. , 2021, , .		1
415	Maintaining changes in physical activity among type 2 diabetics – A systematic review of rehabilitation interventions. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 1582-1591.	1.3	6
416	Interleukin-6 Trans-signaling: A Pathway With Therapeutic Potential for Diabetic Retinopathy. <i>Frontiers in Physiology</i> , 2021, 12, 689429.	1.3	13
417	The protective roles of clusterin in ocular diseases caused by obesity and diabetes mellitus type 2. <i>Molecular Biology Reports</i> , 2021, 48, 4637-4645.	1.0	3
418	Recent trends in drug-delivery systems for the treatment of diabetic retinopathy and associated fibrosis. <i>Advanced Drug Delivery Reviews</i> , 2021, 173, 439-460.	6.6	25
419	Citicoline and Vitamin B12 Eye Drops in Type 1 Diabetes: Results of a 36-Month Pilot Study Evaluating Macular Electrophysiological Changes. <i>Advances in Therapy</i> , 2021, 38, 3924-3936.	1.3	6
420	Exercise and Nutraceuticals: Eminent approach for Diabetic Neuropathy. <i>Current Molecular Pharmacology</i> , 2021, 14, .	0.7	4

#	ARTICLE	IF	CITATIONS
421	Prostaglandin F2 β protects against pericyte apoptosis by inhibiting the PI3K/Akt/GSK3 β / β -catenin signaling pathway. <i>Annals of Translational Medicine</i> , 2021, 9, 1021-1021.	0.7	10
422	Association of HbA1c levels with diabetic retinopathy. <i>Indian Journal of Clinical and Experimental Ophthalmology</i> , 2021, 7, 339-345.	0.1	0
423	Oral Health Messiers: Diabetes Mellitus Relevance. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2021, Volume 14, 3001-3015.	1.1	27
424	Structural and functional findings in patients with moderate diabetic retinopathy. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2021, 259, 3625-3635.	1.0	5
425	Evaluation of standard of care intravitreal aflibercept treatment of diabetic macular oedema treatment-naïve patients in the UK: DRAKO study 12-month outcomes. <i>Eye</i> , 2022, 36, 64-71.	1.1	11
426	Chances and risks of sodium-glucose cotransporter 2 inhibitors in solid organ transplantation: A review of literatures. <i>World Journal of Transplantation</i> , 2021, 11, 254-262.	0.6	3
427	Current Status and Associated Factors of Annual Eye Examination Among People with Type 2 Diabetes Mellitus: Using the 7th National Health and Nutrition Examination Survey. <i>Asian Nursing Research</i> , 2021, 15, 239-246.	0.7	0
428	Mitochondrial dysfunction and beneficial effects of mitochondria-targeted small peptide SS-31 in Diabetes Mellitus and Alzheimer's disease. <i>Pharmacological Research</i> , 2021, 171, 105783.	3.1	32
429	Retinal microvasculature and time to pregnancy in a multi-ethnic pre-conception cohort in Singapore. <i>Human Reproduction</i> , 2021, 36, 2935-2947.	0.4	3
430	Management of Complications and Vision Loss from Proliferative Diabetic Retinopathy. <i>Current Diabetes Reports</i> , 2021, 21, 33.	1.7	21
431	Bioactive Compound and Nanotechnology: A Novel Delivery Perspective for Diabetic Retinopathy. <i>Current Bioactive Compounds</i> , 2021, 17, .	0.2	1
433	Tractional disorders of the human fovea. , 2022, , 139-185.		0
434	Retinal Protein O-GlcNAcylation and the Ocular Renin Angiotensin System: Signaling Cross-Roads in Diabetic Retinopathy. <i>Current Diabetes Reviews</i> , 2021, 17, .	0.6	2
435	Detection of Diabetic Retinopathy using Deep Mining. <i>IOP Conference Series: Materials Science and Engineering</i> , 2021, 1022, 012081.	0.3	1
436	Deep learning-based diabetic retinopathy detection for multiclass imbalanced data. , 2021, , 307-316.		0
437	Retinopathy in Diabetes. <i>Advances in Experimental Medicine and Biology</i> , 2013, 771, 88-106.	0.8	33
438	Nutrition and Diabetic Retinopathy. , 2007, , 241-256.		1
439	Retinal Neovascularization and the Role of VEGF. , 2008, , 353-373.		3

#	ARTICLE	IF	CITATIONS
440	Diabetes and Diabetic Retinopathy: Overview of a Worldwide Epidemic. , 2017, , 1-27.		4
441	Relation of Serum and Vitreous Concentrations of Fetuin-A with Diabetic Retinopathy. Medical Science Monitor, 2015, 21, 1839-1842.	0.5	7
442	The Association of CEP135 rs4865047 and NPY2R rs1902491 Single Nucleotide Polymorphisms (SNPs) with Rapid Progression of Proliferative Diabetic Retinopathy in Patients with Type 1 Diabetes Mellitus. Medical Science Monitor, 2018, 24, 8891-8898.	0.5	4
443	In vivo Evaluation of Retinal and Choroidal Structure in a Mouse Model of Long-Lasting Diabetes. Effect of Topical Treatment with Citicoline. Journal of Ocular Diseases and Therapeutics, 2015, 3, 1-8.	1.0	13
444	Application of Lignin Sorbents for Correction of Carbohydrate-Lipid Profile of Diabetic Patient's Blood Serum. Journal of Composites and Biodegradable Polymers, 2017, 5, 1-9.	0.3	1
445	In vivo imaging of corneal nerves and cellular structures in mice with Gabor-domain optical coherence microscopy. Biomedical Optics Express, 2020, 11, 711.	1.5	18
446	The Angio-Fibrotic Switch of VEGF and CTGF in Proliferative Diabetic Retinopathy. PLoS ONE, 2008, 3, e2675.	1.1	197
447	Diabetic Retinopathy in Patients with Diabetic Nephropathy: Development and Progression. PLoS ONE, 2016, 11, e0161897.	1.1	62
448	Association of Diabetes Related Complications with Heart Rate Variability among a Diabetic Population in the UAE. PLoS ONE, 2017, 12, e0168584.	1.1	20
449	Association study of MCP-1 promoter polymorphisms with the susceptibility and progression of sepsis. PLoS ONE, 2017, 12, e0176781.	1.1	28
450	Diabetes-related changes in the protein composition and the biomechanical properties of human retinal vascular basement membranes. PLoS ONE, 2017, 12, e0189857.	1.1	17
452	Diabetic Retinopathyâ€”Update on Prevention Techniques, Present Therapies, and New Leads. US Ophthalmic Review, 2014, 07, 54.	0.2	14
453	Thioredoxin plays a key role in retinal neuropathy prior to endothelial damage in diabetic mice. Oncotarget, 2017, 8, 61350-61364.	0.8	23
454	Development of a cost-effectiveness model for optimisation of the screening interval in diabetic retinopathy screening. Health Technology Assessment, 2015, 19, 1-116.	1.3	90
455	Effect of Hyperglycemia on Myocardial Perfusion in Diabetic Porcine Models and Humans. Journal of Korean Medical Science, 2019, 34, e202.	1.1	6
456	Evaluation of erythropoietin efficacy on diabetic retinopathy based on molecular hyperspectral imaging (MHSI) system. Hongwai Yu Haomibo Xuebao/Journal of Infrared and Millimeter Waves, 2012, 31, 248-253.	0.2	3
457	Changes of total antioxidant capacity and total oxidant status of aqueous humor in diabetes patients and correlations with diabetic retinopathy. International Journal of Ophthalmology, 2013, 6, 531-6.	0.5	17
458	Ocular surface changes in type II diabetic patients with proliferative diabetic retinopathy. International Journal of Ophthalmology, 2015, 8, 358-64.	0.5	21

#	ARTICLE	IF	CITATIONS
459	Changes in vitreous VEGF, bFGF and fibrosis in proliferative diabetic retinopathy after intravitreal bevacizumab. <i>International Journal of Ophthalmology</i> , 2015, 8, 1202-6.	0.5	32
460	Increased levels of vascular endothelial growth factor in the aqueous humor of patients with diabetic retinopathy. <i>Indian Journal of Ophthalmology</i> , 2010, 58, 375.	0.5	53
461	Microvascular and macrovascular complications in diabetes mellitus: Distinct or continuum?. <i>Indian Journal of Endocrinology and Metabolism</i> , 2016, 20, 546.	0.2	698
462	Assessment of diabetic retinopathy in type 1 diabetes in a diabetes care center in South India—Feasibility and awareness improvement study. <i>Indian Journal of Ophthalmology</i> , 2020, 68, 92.	0.5	9
463	Artificial intelligence in diabetic retinopathy: A natural step to the future. <i>Indian Journal of Ophthalmology</i> , 2019, 67, 1004.	0.5	71
464	Is it necessary to screen patient with adhesive capsulitis of shoulder for diabetes mellitus?. <i>Journal of Family Medicine and Primary Care</i> , 2019, 8, 2927.	0.3	16
465	Associations between diabetes self-management and microvascular complications in patients with type 2 diabetes. <i>Epidemiology and Health</i> , 0, 38, e2016004.	0.8	29
466	The association between diabetes self-management and microvascular complications in patients with type 2 diabetes. <i>Epidemiology and Health</i> , 2016, 38, e2016004.	0.8	16
467	MicroRNA profiling in sera of patients with type 2 diabetes mellitus reveals an upregulation of miR-31 expression in subjects with microvascular complications. <i>Journal of Biomedical Science and Engineering</i> , 2013, 06, 58-64.	0.2	18
468	Hypertension among 1000 patients with type 2 diabetes attending a national diabetes center in Jordan. <i>Annals of Saudi Medicine</i> , 2008, 28, 346-351.	0.5	31
469	Pattern of diabetic retinopathy in a tertiary healthcare facility in Southern Nigeria. <i>Nigerian Journal of Medicine: Journal of the National Association of Resident Doctors of Nigeria</i> , 2021, 30, 538.	0.0	1
470	Increasing metabolic variability increases the risk for vitrectomy in proliferative diabetic retinopathy. <i>International Ophthalmology</i> , 2021, , 1.	0.6	1
472	Nutrition in Diabetes Mellitus. , 2007, , 785-813.		0
474	Ocular Angiogenesis. , 2008, , 473-493.		0
475	Effect of fenofibrate on the need for laser treatment for diabetic retinopathy: a randomized controlled trial (FIELD). <i>Arterial Hypertension (Russian Federation)</i> , 2008, 14, 245-256.	0.1	0
476	Medical Management of Preexisting Diabetes in Pregnancy. , 2009, , 307-327.		0
478	Relationship between Glycemic Control and Diabetic Retinopathy. <i>Journal of the Korean Geriatrics Society</i> , 2010, 14, 234-241.	0.3	5
479	Streptozotocin-induced early diabetic retinopathy model in rats. <i>Academic Journal of Second Military Medical University</i> , 2010, 30, 1053-1059.	0.0	0

#	ARTICLE	IF	CITATIONS
480	Managing the Complications of Diabetes. , 2012, , 105-125.		0
482	Vascular Complications of Diabetes Mellitus. , 2014, , 1-65.		0
483	SERUM FIBRINOGEN LEVELS AND ITS RELATION TO DIABETIC RETINOPATHY. Journal of Evolution of Medical and Dental Sciences, 2015, 4, 16036-16044.	0.1	0
484	Glycemic Index and Eye Health. , 2016, , 219-271.		0
486	Chronic Complications of Diabetes. Clinical Gastroenterology, 2018, , 29-46.	0.0	0
487	MicroRNA and vascular pathology of the eye. Bulletin of Russian State Medical University, 2020, , 5-9.	0.3	0
488	Incidence of and Risk Factors for Postoperative Hypphema After 23-Gauge Pars Plana Vitrectomy for Proliferative Diabetic Retinopathy. International Journal of General Medicine, 2021, Volume 14, 7277-7284.	0.8	0
489	Risk factors associated with retinopathy in young people with type 1 diabetes in Bangladesh. Endocrinology, Diabetes and Metabolism, 2021, 4, e00197.	1.0	3
490	Cocoa olein glycerolysis with lipase & Candida antarctica in a solvent free system. Grasas Y Aceites, 2020, 71, 383.	0.3	1
491	Correlation between HbA1c and Diabetic Retinopathy in Type 2 Diabetes Mellitus. Journal of Evidence Based Medicine and Healthcare, 2020, 7, 182-185.	0.0	0
492	Vascular endothelial growth factor +405G/C polymorphism as a predictor of diabetic retinopathy. Bulletin of the National Research Centre, 2020, 44, .	0.7	4
493	Potential of Human Neural Precursor Cells in Diabetic Retinopathy Therapeutics – Preclinical Model. Current Eye Research, 2022, 47, 450-460.	0.7	0
494	Inflammation as a Stimulus for Vascular Leakage and Proliferation. , 2007, , 97-107.		0
495	Is Diabetic Retinopathy an Inflammatory Disease? Inflammation as a Stimulus for Vascular Leakage and Proliferati on. Essentials in Ophthalmology, 2009, , 29-43.	0.0	0
496	Diabetic retinopathy. Clinical Ophthalmology, 2007, 1, 259-65.	0.9	5
497	Hypertension and type 2 diabetes: a cross-sectional study in Morocco (EPIDIAM Study). Pan African Medical Journal, 2012, 11, 52.	0.3	29
498	Role of N- μ - carboxy methyl lysine, advanced glycation end products and reactive oxygen species for the development of nonproliferative and proliferative retinopathy in type 2 diabetes mellitus. Molecular Vision, 2013, 19, 100-13.	1.1	48
499	Aldose reductase inhibitor counteracts the enhanced expression of matrix metalloproteinase-10 and improves corneal wound healing in galactose-fed rats. Molecular Vision, 2013, 19, 2477-86.	1.1	9

#	ARTICLE	IF	CITATIONS
501	Levels of selected oxidative stress markers in the vitreous and serum of diabetic retinopathy patients. <i>Molecular Vision</i> , 2015, 21, 649-64.	1.1	33
502	Prevalence of diabetic retinopathy in a primary care setting using digital retinal imaging technology. <i>Malaysian Family Physician</i> , 2006, 1, 22.	0.2	0
503	The Role of Mitochondrial DNA (mtDNA) in the Development of Diabetic Retinopathy (DR): A Systematic Review. <i>Medical Hypothesis, Discovery, and Innovation in Ophthalmology</i> , 2017, 6, 30-38.	0.4	3
504	Patient Satisfaction of Intravitreal Bevacizumab Injection Services at a Referral Center. <i>Journal of Current Ophthalmology</i> , 2021, 33, 41-47.	0.3	1
505	Standards of Medical Care in Diabetes—2006. <i>Diabetes Care</i> , 2006, 29, s4-s42.	4.3	702
506	Telemedicine in diabetic retinopathy screening in India. <i>Indian Journal of Ophthalmology</i> , 2021, 69, 2977.	0.5	6
507	Implementation of Teleophthalmology to Improve Diabetic Retinopathy Surveillance: Qualitative Interview Study of Clinical Staff Informed by Implementation Science Frameworks. <i>JMIR Diabetes</i> , 2022, 7, e32162.	0.9	4
508	Racial disparities in the screening and treatment of diabetic retinopathy. <i>Journal of the National Medical Association</i> , 2022, 114, 171-181.	0.6	6
509	Diabetic Retinopathy: From Animal Models to Cellular Signaling. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1487.	1.8	30
511	Significance of Educational Literature and Diabetes Log Sheet on Hemoglobin A1c. <i>Cureus</i> , 2022, 14, e21667.	0.2	0
512	In Vivo Capillary Structure and Blood Cell Flux in the Normal and Diabetic Mouse Eye. , 2022, 63, 18.		7
513	Optical Coherence Tomography Angiography in Diabetic Patients: A Systematic Review. <i>Biomedicines</i> , 2022, 10, 88.	1.4	21
514	A Role for lncRNAs in Regulating Inflammatory and Autoimmune Responses Underlying Type 1 Diabetes. <i>Advances in Experimental Medicine and Biology</i> , 2022, 1363, 97-118.	0.8	2
515	Diabetic Retinopathy: An Overview on Mechanisms, Pathophysiology and Pharmacotherapy. <i>International Journal of Diabetology</i> , 2022, 3, 159-175.	0.9	24
516	Prevalence of Diabetic Retinopathy in Undiagnosed Diabetic Patients: A Nationwide Population-Based Study. <i>Diabetes and Metabolism Journal</i> , 2022, 46, 620-629.	1.8	4
517	COMPARATIVE ANALYSIS OF THE CENTRAL CORNEAL THICKNESS IN DIABETIC AND NON-DIABETIC PATIENTS- A CASE-CONTROL STUDY. , 2022, , 67-68.		0
518	Albumin Glycation Affects the Delivery of C-Peptide to the Red Blood Cells. <i>ACS Measurement Science</i> Au, 0, , .	1.9	2
519	12. Retinopathy, Neuropathy, and Foot Care: <i>Standards of Medical Care in Diabetes—2022</i>. <i>Diabetes Care</i> , 2022, 45, S185-S194.	4.3	87

#	ARTICLE	IF	CITATIONS
521	Mapping research in diabetes complications; A scoping review. <i>Journal of Diabetes and Metabolic Disorders</i> , 0, , 1.	0.8	0
522	Uric Acid and Diabetic Retinopathy: A Systematic Review and Meta-Analysis. <i>Frontiers in Public Health</i> , 2022, 10, .	1.3	6
523	Investigation of Retinal Metabolic Function in Type 1 Diabetic Akita Mice. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, .	1.1	7
524	Artificial Intelligence Aiding Medical Diagnosis Focusing on Diabetic Retinopathy. <i>Advances in Medical Diagnosis, Treatment, and Care</i> , 2022, , 66-87.	0.1	0
525	Diabetic retinopathy: An overview of treatments. <i>Indian Journal of Endocrinology and Metabolism</i> , 2022, 26, 111.	0.2	10
526	Cardiovascular and mortality risk with intravitreal vascular endothelial growth factor inhibitor in patients with diabetic retinopathy. <i>Ophthalmology Retina</i> , 2022, , .	1.2	1
527	MitoTEMPOL Inhibits ROS-Induced Retinal Vascularization Pattern by Modulating Autophagy and Apoptosis in Rat-Injected Streptozotocin Model. <i>Life</i> , 2022, 12, 1061.	1.1	2
529	Diabetic Patients with COVID-19 Complications: Insights into Prevalence, Prognosis, Combination Medications, and Underlying Mechanisms. <i>Current Diabetes Reviews</i> , 2023, 19, .	0.6	0
530	Interpretable machine learning-derived nomogram model for early detection of diabetic retinopathy in type 2 diabetes mellitus: a widely targeted metabolomics study. <i>Nutrition and Diabetes</i> , 2022, 12, .	1.5	10
531	Identifying gene variants underlying the pathogenesis of diabetic retinopathy based on integrated genomic and transcriptomic analysis of clinical extreme phenotypes. <i>Frontiers in Genetics</i> , 0, 13, .	1.1	1
532	Health Benefits of Coconut Water. , 2022, , 385-455.		1
533	Everything real about unreal artificial intelligence in diabetic retinopathy and in ocular pathologies. <i>World Journal of Diabetes</i> , 0, 13, 822-834.	1.3	1
534	Reducing Akt2 in retinal pigment epithelial cells causes a compensatory increase in Akt1 and attenuates diabetic retinopathy. <i>Nature Communications</i> , 2022, 13, .	5.8	9
535	Automated segmentation of ultra-widefield fluorescein angiography of diabetic retinopathy using deep learning. <i>British Journal of Ophthalmology</i> , 2023, 107, 1859-1863.	2.1	3
536	Future Treatments of Diabetic Retinopathy: Pharmacotherapeutic Products Under Development. <i>European Medical Journal Diabetes</i> , 0, , 93-103.	4.0	1
537	Protective effects of safranal on diabetic retinopathy in human microvascular endothelial cells and related pathways analyzed with transcriptome sequencing. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	0
538	Evaluation of standard-of-care intravitreal aflibercept treatment practices in patients with diabetic macular oedema in the UK: DRAGO study outcomes. <i>Eye</i> , 0, , .	1.1	0
539	Molecular Mechanisms Underlying Vascular Disease in Diabetes. <i>Updates in Hypertension and Cardiovascular Protection</i> , 2023, , 105-118.	0.1	1

#	ARTICLE	IF	CITATIONS
540	Efficacy and safety of intensive versus conventional glucose targets in people with type 2 diabetes: a systematic review and meta-analysis. <i>Expert Review of Endocrinology and Metabolism</i> , 2023, 18, 95-110.	1.2	0
541	A Datasheet for the INSIGHT Birmingham, Solihull, and Black Country Diabetic Retinopathy Screening Dataset. <i>Ophthalmology Science</i> , 2023, 3, 100293.	1.0	1
542	Butylphthalide Protects High Glucose-Induced Retinal Pigment Epithelium Cells from Oxidative Damage through the Nrf2/ARE Signaling Pathway. <i>Advances in Clinical Medicine</i> , 2023, 13, 3362-3369.	0.0	0
543	Qualitative analysis of nailfold capillaries in diabetes and diabetic retinopathy using dermatoscope in patients with coloured skin. <i>Indian Journal of Dermatology, Venereology and Leprology</i> , 0, 90, 139-149.	0.2	0
544	Functional OCT angiography reveals early retinal neurovascular dysfunction in diabetes with capillary resolution. <i>Biomedical Optics Express</i> , 2023, 14, 1670.	1.5	4
545	Evaluation of care with intravitreal aflibercept treatment for UK patients with diabetic macular oedema: DRAKO study 24-month real-world outcomes. <i>Eye</i> , 0, , .	1.1	0
546	Serum levels of interleukin-18 in diabetic retinopathy patients: A meta-analysis. <i>European Journal of Ophthalmology</i> , 0, , 112067212311639.	0.7	0
547	Neuroprotective effects of aÃaÃ-(<i>Euterpe oleracea</i> Mart.) against diabetic retinopathy. <i>Frontiers in Pharmacology</i> , 0, 14, .	1.6	2
557	Detection of Optic Disc in Fundus Images Using K-Mean clustering with Outlier Removal Method. , 2023, , .		0
568	Microvascular complications: Diabetic eye disease. , 2024, , 181-199.		0
574	Age-related disease: Diabetes. , 2024, , 175-193.		0