

Thomas W Gardner

List of Publications by Year in descending order

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149
papers

13,693
citations

46918

47
h-index

25716

108
g-index

151
all docs

151
docs citations

151
times ranked

11832
citing authors

#	ARTICLE	IF	CITATIONS
1	Diabetic Retinopathy. <i>New England Journal of Medicine</i> , 2012, 366, 1227-1239.	13.9	1,363
2	Retinopathy in Diabetes. <i>Diabetes Care</i> , 2004, 27, S84-S87.	4.3	853
3	Diabetic Retinopathy. <i>Diabetes</i> , 2006, 55, 2401-2411.	0.3	673
4	Retinal angiogenesis in development and disease. <i>Nature</i> , 2005, 438, 960-966.	13.7	613
5	Diabetic Retinopathy: A Position Statement by the American Diabetes Association. <i>Diabetes Care</i> , 2017, 40, 412-418.	4.3	596
6	Vascular Endothelial Growth Factor Induces Rapid Phosphorylation of Tight Junction Proteins Occludin and Zonula Occluden 1. <i>Journal of Biological Chemistry</i> , 1999, 274, 23463-23467.	1.6	575
7	Diabetic Retinopathy. <i>Survey of Ophthalmology</i> , 2002, 47, S253-S262.	1.7	499
8	Minocycline Reduces Proinflammatory Cytokine Expression, Microglial Activation, and Caspase-3 Activation in a Rodent Model of Diabetic Retinopathy. <i>Diabetes</i> , 2005, 54, 1559-1565.	0.3	485
9	The Ins2AkitaMouse as a Model of Early Retinal Complications in Diabetes. , 2005, 46, 2210.		442
10	The Significance of Vascular and Neural Apoptosis to the Pathology of Diabetic Retinopathy. , 2011, 52, 1156.		361
11	Neurodegeneration in diabetic retinopathy: does it really matter?. <i>Diabetologia</i> , 2018, 61, 1902-1912.	2.9	358
12	Retinal neurodegeneration: early pathology in diabetes. <i>Clinical and Experimental Ophthalmology</i> , 2000, 28, 3-8.	1.3	313
13	Insulin Rescues Retinal Neurons from Apoptosis by a Phosphatidylinositol 3-Kinase/Akt-mediated Mechanism That Reduces the Activation of Caspase-3. <i>Journal of Biological Chemistry</i> , 2001, 276, 32814-32821.	1.6	279
14	Five-Year Outcomes of Panretinal Photocoagulation vs Intravitreal Ranibizumab for Proliferative Diabetic Retinopathy. <i>JAMA Ophthalmology</i> , 2018, 136, 1138.	1.4	264
15	Diabetic Retinopathy. <i>Diabetes Care</i> , 2003, 26, 226-229.	4.3	255
16	New insights into the mechanisms of diabetic complications: role of lipids and lipid metabolism. <i>Diabetologia</i> , 2019, 62, 1539-1549.	2.9	240
17	VEGF Activation of Protein Kinase C Stimulates Occludin Phosphorylation and Contributes to Endothelial Permeability. , 2006, 47, 5106.		215
18	Molecular Mechanisms of Vascular Permeability in Diabetic Retinopathy. <i>Seminars in Ophthalmology</i> , 1999, 14, 240-248.	0.8	202

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19	Tissue-specific metabolic reprogramming drives nutrient flux in diabetic complications. JCI Insight, 2016, 1, e86976.	2.3	188
20	Diabetic retinopathy: loss of neuroretinal adaptation to the diabetic metabolic environment. Annals of the New York Academy of Sciences, 2014, 1311, 174-190.	1.8	186
21	Diabetes Reduces Basal Retinal Insulin Receptor Signaling: Reversal With Systemic and Local Insulin. Diabetes, 2006, 55, 1148-1156.	0.3	164
22	Excessive Hexosamines Block the Neuroprotective Effect of Insulin and Induce Apoptosis in Retinal Neurons. Journal of Biological Chemistry, 2001, 276, 43748-43755.	1.6	162
23	Neurodegeneration in the Pathogenesis of Diabetic Retinopathy: Molecular Mechanisms and Therapeutic Implications. Current Medicinal Chemistry, 2013, 20, 3241-3250.	1.2	154
24	The neurovascular unit and the pathophysiologic basis of diabetic retinopathy. Graefe's Archive for Clinical and Experimental Ophthalmology, 2017, 255, 1-6.	1.0	129
25	Effect of Vascular Endothelial Growth Factor on Cultured Endothelial Cell Monolayer Transport Properties. Microvascular Research, 2000, 59, 265-277.	1.1	118
26	Risk Factors for Retinopathy in Type 1 Diabetes: The DCCT/EDIC Study. Diabetes Care, 2019, 42, 875-882.	4.3	114
27	Incidence and Risk Factors for Developing Diabetic Retinopathy among Youths with Type 1 or Type 2 Diabetes throughout the United States. Ophthalmology, 2017, 124, 424-430.	2.5	111
28	Shear stress regulates occludin content and phosphorylation. American Journal of Physiology - Heart and Circulatory Physiology, 2001, 281, H105-H113.	1.5	106
29	Characterization of insulin signaling in rat retina in vivo and ex vivo. American Journal of Physiology - Endocrinology and Metabolism, 2003, 285, E763-E774.	1.8	101
30	Inner retinal visual dysfunction is a sensitive marker of non-proliferative diabetic retinopathy. British Journal of Ophthalmology, 2012, 96, 699-703.	2.1	101
31	Whole genome assessment of the retinal response to diabetes reveals a progressive neurovascular inflammatory response. BMC Medical Genomics, 2008, 1, 26.	0.7	98
32	Functions of insulin and insulin receptor signaling in retina: possible implications for diabetic retinopathy. Progress in Retinal and Eye Research, 2003, 22, 545-562.	7.3	94
33	Diabetic Retinopathy and Diabetic Macular Edema. Developments in Ophthalmology, 2016, 55, 137-146.	0.1	92
34	Proteomic Analysis of Early Diabetic Retinopathy Reveals Mediators of Neurodegenerative Brain Diseases. , 2018, 59, 2264.		91
35	Diabetes Alters Sphingolipid Metabolism in the Retina: A Potential Mechanism of Cell Death in Diabetic Retinopathy. Diabetes, 2006, 55, 3573-3580.	0.3	90
36	Histamine reduces ZO-1 tight-junction protein expression in cultured retinal microvascular endothelial cells. Biochemical Journal, 1996, 320, 717-721.	1.7	87

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37	Subconjunctivally implantable hydrogels with degradable and thermoresponsive properties for sustained release of insulin to the retina. <i>Biomaterials</i> , 2009, 30, 6541-6547.	5.7	86
38	Predicting Development of Proliferative Diabetic Retinopathy. <i>Diabetes Care</i> , 2013, 36, 1562-1568.	4.3	86
39	Analysis of glucose metabolism in diabetic rat retinas. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2006, 290, E1057-E1067.	1.8	84
40	An Integrated Approach to Diabetic Retinopathy Research. <i>JAMA Ophthalmology</i> , 2011, 129, 230.	2.6	83
41	The Retinal Proteome in Experimental Diabetic Retinopathy. <i>Molecular and Cellular Proteomics</i> , 2009, 8, 767-779.	2.5	79
42	Insulin Promotes Rat Retinal Neuronal Cell Survival in a p70S6K-dependent Manner. <i>Journal of Biological Chemistry</i> , 2004, 279, 9167-9175.	1.6	74
43	Increased lipogenesis and impaired \hat{I}^2 -oxidation predict type 2 diabetic kidney disease progression in American Indians. <i>JCI Insight</i> , 2019, 4, .	2.3	74
44	Multidimensional Functional and Structural Evaluation Reveals Neuroretinal Impairment in Early Diabetic Retinopathy. , 2017, 58, BIO277.		69
45	The molecular structure and function of the inner blood-retinal barrier. Penn State Retina Research Group. <i>Documenta Ophthalmologica</i> , 1999, 97, 229-237.	1.0	64
46	Nonobese, insulin-deficient <i>Ins2^{AKITA}</i> mice develop type 2 diabetes phenotypes including insulin resistance and cardiac remodeling. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007, 293, E1687-E1696.	1.8	64
47	Disorganization of Retinal Inner Layers (DRIL) and Neuroretinal Dysfunction in Early Diabetic Retinopathy. , 2018, 59, 5481.		64
48	Review Paper: New Insights into the Pathophysiology of Diabetic Retinopathy: Potential Cell-Specific Therapeutic Targets. <i>Diabetes Technology and Therapeutics</i> , 2000, 2, 601-608.	2.4	62
49	Approach for a Clinically Useful Comprehensive Classification of Vascular and Neural Aspects of Diabetic Retinal Disease. , 2018, 59, 519.		62
50	Differential Roles of Hyperglycemia and Hypoinsulinemia in Diabetes Induced Retinal Cell Death: Evidence for Retinal Insulin Resistance. <i>PLoS ONE</i> , 2011, 6, e26498.	1.1	62
51	Effect of Doxycycline vs Placebo on Retinal Function and Diabetic Retinopathy Progression in Patients With Severe Nonproliferative or Non-“High-Risk Proliferative Diabetic Retinopathy. <i>JAMA Ophthalmology</i> , 2014, 132, 535.	1.4	55
52	Anti-“Vascular Endothelial Growth Factor Therapy for Diabetic Retinopathy: Consequences of Inadvertent Treatment Interruptions. <i>American Journal of Ophthalmology</i> , 2019, 204, 13-18.	1.7	51
53	Impaired retinal vasodilator responses in prediabetes and type 2 diabetes. <i>Acta Ophthalmologica</i> , 2013, 91, e462-e469.	0.6	50
54	Nanoliposomal minocycline for ocular drug delivery. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2013, 9, 130-140.	1.7	49

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55	Multimodal Characterization of Proliferative Diabetic Retinopathy Reveals Alterations in Outer Retinal Function and Structure. <i>Ophthalmology</i> , 2015, 122, 957-967.	2.5	49
56	Updating the Staging System for Diabetic Retinal Disease. <i>Ophthalmology</i> , 2021, 128, 490-493.	2.5	49
57	A transmural pressure gradient induces mechanical and biological adaptive responses in endothelial cells. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004, 286, H731-H741.	1.5	48
58	Comparison of retinal vasodilator and constrictor responses in type 2 diabetes. <i>Acta Ophthalmologica</i> , 2012, 90, e434-41.	0.6	48
59	Differential reduction in corneal nerve fiber length in patients with type 1 or type 2 diabetes mellitus. <i>Journal of Diabetes and Its Complications</i> , 2014, 28, 658-661.	1.2	47
60	Ophthalmic Screening Patterns Among Youths With Diabetes Enrolled in a Large US Managed Care Network. <i>JAMA Ophthalmology</i> , 2017, 135, 432.	1.4	45
61	Ablation of 4E-BP1/2 Prevents Hyperglycemia-Mediated Induction of VEGF Expression in the Rodent Retina and in Müller Cells in Culture. <i>Diabetes</i> , 2010, 59, 2107-2116.	0.3	41
62	Diabetic retinopathy: research to clinical practice. <i>Clinical Diabetes and Endocrinology</i> , 2017, 3, 9.	1.3	41
63	Shared and distinct lipid-lipid interactions in plasma and affected tissues in a diabetic mouse model. <i>Journal of Lipid Research</i> , 2018, 59, 173-183.	2.0	38
64	The Prevalence and Determinants of Cognitive Deficits and Traditional Diabetic Complications in the Severely Obese. <i>Diabetes Care</i> , 2020, 43, 683-690.	4.3	38
65	Novel potential mechanisms for diabetic macular edema: Leveraging new investigational approaches. <i>Current Diabetes Reports</i> , 2008, 8, 263-269.	1.7	37
66	Occludin S490 Phosphorylation Regulates Vascular Endothelial Growth Factor-Induced Retinal Neovascularization. <i>American Journal of Pathology</i> , 2016, 186, 2486-2499.	1.9	37
67	Effect of shear stress on the hydraulic conductivity of cultured bovine retinal microvascular endothelial cell monolayers. <i>Current Eye Research</i> , 2000, 21, 944-951.	0.7	36
68	Diabetic macular oedema and visual loss: relationship to location, severity and duration. <i>Acta Ophthalmologica</i> , 2009, 87, 709-713.	0.6	36
69	The Effects of Diabetic Retinopathy and Pan-Retinal Photocoagulation on Photoreceptor Cell Function as Assessed by Dark Adaptometry. , 2016, 57, 208.		36
70	Safety and Feasibility of Quantitative Multiplexed Cytokine Analysis From Office-Based Vitreous Aspiration. , 2016, 57, 3017.		36
71	Effect of IL-1 β on Survival and Energy Metabolism of R28 and RGC-5 Retinal Neurons. , 2008, 49, 5581.		35
72	Visual Field Changes Over 5 Years in Patients Treated With Panretinal Photocoagulation or Ranibizumab for Proliferative Diabetic Retinopathy. <i>JAMA Ophthalmology</i> , 2020, 138, 285.	1.4	35

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73	ANTIHISTAMINES REDUCE BLOODRETINAL BARRIER PERMEABILITY IN TYPE I (INSULIN-DEPENDENT) DIABETIC PATIENTS WITH NONPROLIFERATIVE RETINOPATHY. <i>Retina</i> , 1995, 15, 134-140.	1.0	34
74	A proposal for early and personalized treatment of diabetic retinopathy based on clinical pathophysiology and molecular phenotyping. <i>Vision Research</i> , 2017, 139, 153-160.	0.7	32
75	DIABETIC RETINOPATHY. <i>Medical Clinics of North America</i> , 1998, 82, 847-876.	1.1	31
76	Dynamic Intraocular Pressure Measurements During Vitrectomy. <i>JAMA Ophthalmology</i> , 2005, 123, 1514.	2.6	31
77	Neuroprotection for Diabetic Retinopathy. <i>Developments in Ophthalmology</i> , 2009, 44, 56-68.	0.1	31
78	Rates of Vitrectomy among Enrollees in a United States Managed Care Network, 2001–2012. <i>Ophthalmology</i> , 2016, 123, 590-598.	2.5	31
79	Bioelectric impact of pathological angiogenesis on vascular function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 9934-9939.	3.3	29
80	Effect of Doxycycline vs Placebo on Retinal Function and Diabetic Retinopathy Progression in Mild to Moderate Nonproliferative Diabetic Retinopathy. <i>JAMA Ophthalmology</i> , 2014, 132, 1137.	1.4	27
81	Intraocular Pressure Fluctuations during Scleral Buckling Surgery. <i>Ophthalmology</i> , 1993, 100, 1050-1054.	2.5	26
82	PDGF- and Insulin/IGF-1–Specific Distinct Modes of Class IAPI 3-Kinase Activation in Normal Rat Retinas and RGC-5 Retinal Ganglion Cells. , 2008, 49, 3687.		26
83	Insulin-like growth factor 1 rescues R28 retinal neurons from apoptotic death through ERK-mediated BimEL phosphorylation independent of Akt. <i>Experimental Eye Research</i> , 2016, 151, 82-95.	1.2	25
84	Physiological transport properties of cultured retinal microvascular endothelial cell monolayers. <i>Current Eye Research</i> , 1997, 16, 761-768.	0.7	24
85	An Extension of the Early Treatment Diabetic Retinopathy Study (ETDRS) System for Grading of Diabetic Macular Edema in the Astemizole Retinopathy Trial. <i>Current Eye Research</i> , 2006, 31, 535-547.	0.7	24
86	mTORC1-Independent Reduction of Retinal Protein Synthesis in Type 1 Diabetes. <i>Diabetes</i> , 2014, 63, 3077-3090.	0.3	24
87	Subconjunctivally Implanted Hydrogels for Sustained Insulin Release to Reduce Retinal Cell Apoptosis in Diabetic Rats. , 2015, 56, 7839.		23
88	Report From the NEI/FDA Diabetic Retinopathy Clinical Trial Design and Endpoints Workshop. , 2016, 57, 5127.		23
89	Optic disk drusen, peripapillary choroidal neovascularization, and POEMS syndrome. <i>American Journal of Ophthalmology</i> , 2002, 133, 275-276.	1.7	22
90	A prize catch for diabetic retinopathy. <i>Nature Medicine</i> , 2007, 13, 131-132.	15.2	22

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91	Phosphatase control of 4E-BP1 phosphorylation state is central for glycolytic regulation of retinal protein synthesis. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015, 309, E546-E556.	1.8	22
92	Mucinous Adenocarcinoma of the Eyelid. <i>JAMA Ophthalmology</i> , 1984, 102, 912.	2.6	21
93	A critical review: Psychophysical assessments of diabetic retinopathy. <i>Survey of Ophthalmology</i> , 2021, 66, 213-230.	1.7	21
94	An eye on insulin. <i>Journal of Clinical Investigation</i> , 2003, 111, 1817-1819.	3.9	21
95	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
96	Reduction of severe macular edema in eyes with poor vision after panretinal photocoagulation for proliferative diabetic retinopathy. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 1991, 229, 323-328.	1.0	19
97	VEGF increases paracellular transport without altering the solvent-drag reflection coefficient. <i>Microvascular Research</i> , 2004, 68, 295-302.	1.1	17
98	Photic Maculopathy Secondary to Short-circuiting of a High-tension Electric Current. <i>Ophthalmology</i> , 1982, 89, 865-868.	2.5	16
99	Impaired Retinal Vasoreactivity: An Early Marker of Stroke Risk in Diabetes. <i>Journal of Neuroimaging</i> , 2017, 27, 78-84.	1.0	16
100	It is time for a moonshot to find "Cures" for diabetic retinal disease. <i>Progress in Retinal and Eye Research</i> , 2022, 90, 101051.	7.3	15
101	Diabetes and Obesity. <i>JAMA Ophthalmology</i> , 2009, 127, 328.	2.6	14
102	Impaired coronary and retinal vasomotor function to hyperoxia in Individuals with Type 2 diabetes. <i>Microvascular Research</i> , 2015, 101, 1-7.	1.1	14
103	mTORC1 and mTORC2 expression in inner retinal neurons and glial cells. <i>Experimental Eye Research</i> , 2020, 197, 108131.	1.2	13
104	Retinal Failure in Diabetes: a Feature of Retinal Sensory Neuropathy. <i>Current Diabetes Reports</i> , 2015, 15, 107.	1.7	12
105	Burning fat fuels photoreceptors. <i>Nature Medicine</i> , 2016, 22, 342-343.	15.2	12
106	Blood Pressure Is Associated with Receiving Intravitreal Anti-Vascular Endothelial Growth Factor Treatment in Patients with Diabetes. <i>Ophthalmology Retina</i> , 2019, 3, 410-416.	1.2	12
107	Diabetes Diminishes Phosphatidic Acid in the Retina: A Putative Mediator for Reduced mTOR Signaling and Increased Neuronal Cell Death. , 2012, 53, 7257.		12
108	Lapses in Care Among Patients Assigned to Ranibizumab for Proliferative Diabetic Retinopathy. <i>JAMA Ophthalmology</i> , 2021, 139, 1266.	1.4	12

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109	Future opportunities in diabetic retinopathy research. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2016, 23, 91-96.	1.2	11
110	Light Scatter Causes the Grayness of Detached Retinas. <i>JAMA Ophthalmology</i> , 2003, 121, 1002.	2.6	10
111	Ruboxistaurin for Diabetic Retinopathy. <i>Ophthalmology</i> , 2006, 113, 2135-2136.	2.5	10
112	Phosphorylation Site Mapping of Endogenous Proteins: A Combined MS and Bioinformatics Approach. <i>Journal of Proteome Research</i> , 2009, 8, 798-807.	1.8	10
113	Current and future management of diabetic retinopathy: a personalized evidence-based approach. <i>Diabetes Management</i> , 2013, 3, 481-494.	0.5	10
114	Impact of diagnosing diabetic complications on future hemoglobin A1c levels. <i>Journal of Diabetes and Its Complications</i> , 2016, 30, 323-328.	1.2	10
115	Integrative Biology of Diabetic Retinal Disease: Lessons from Diabetic Kidney Disease. <i>Journal of Clinical Medicine</i> , 2021, 10, 1254.	1.0	10
116	Awareness of Diabetic Retinopathy: Insight From the National Health and Nutrition Examination Survey. <i>American Journal of Preventive Medicine</i> , 2021, 61, 900-909.	1.6	10
117	Astemizole reduces blood-retinal barrier leakage in experimental diabetes. <i>Journal of Diabetes and Its Complications</i> , 1992, 6, 230-235.	1.2	9
118	Quantification of Fundus Autofluorescence to Detect Disease Severity in Nonexudative Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2013, 131, 1009.	1.4	9
119	Insulin signaling in retinal neurons is regulated within cholesterol-enriched membrane microdomains. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2011, 300, E600-E609.	1.8	8
120	Density-based classification in diabetic retinopathy through thickness of retinal layers from optical coherence tomography. <i>Scientific Reports</i> , 2020, 10, 15937.	1.6	8
121	A Survey of Intraocular Silicone Oil Use in the United States. <i>Ophthalmology</i> , 1992, 99, 1174-1176.	2.5	7
122	Ocular findings in HIV-infected haemophiliacs. <i>Haemophilia</i> , 1996, 2, 63-64.	1.0	7
123	Developmental and light regulation of tumor suppressor protein PP2A in the retina. <i>Oncotarget</i> , 2018, 9, 1505-1523.	0.8	7
124	Complications of Retinal Laser Therapy and Their Prevention. <i>Seminars in Ophthalmology</i> , 1991, 6, 19-26.	0.8	6
125	THE RESTORE STUDY. <i>Evidence-Based Ophthalmology</i> , 2011, 12, 206-207.	0.0	6
126	Proteomic Analyses of Vitreous in Proliferative Diabetic Retinopathy: Prior Studies and Future Outlook. <i>Journal of Clinical Medicine</i> , 2021, 10, 2309.	1.0	6

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127	Patient-Reported Outcomes Reveal Impairments Not Explained by Psychophysical Testing in Patients With Regressed PDR. <i>Translational Vision Science and Technology</i> , 2019, 8, 11.	1.1	5
128	Insulin-like growth factor-2 regulates basal retinal insulin receptor activity. <i>Journal of Biological Chemistry</i> , 2021, 296, 100712.	1.6	5
129	Randomized Safety and Feasibility Trial of Ultra-Rapid Cooling Anesthesia for Intravitreal Injections. <i>Ophthalmology Retina</i> , 2020, 4, 979-986.	1.2	4
130	A validated analysis pipeline for mass spectrometry-based vitreous proteomics: new insights into proliferative diabetic retinopathy. <i>Clinical Proteomics</i> , 2021, 18, 28.	1.1	4
131	Ophthalmology Patient Knowledge of Personal and Recommended ABCs of Diabetes Care. <i>JAMA Ophthalmology</i> , 2010, 128, 1495.	2.6	3
132	Reading deficits in diabetic patients treated with panretinal photocoagulation and good visual acuity. <i>Acta Ophthalmologica</i> , 2019, 97, e1013-e1018.	0.6	3
133	Hydrogels for Ocular Posterior Segment Drug Delivery. <i>AAPS Advances in the Pharmaceutical Sciences Series</i> , 2011, , 291-304.	0.2	3
134	The retinal depression sign in diabetic retinopathy. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 1995, 233, 617-620.	1.0	2
135	Treated PDR Reveals Age-Appropriate Vision Deterioration But Distorted Retinal Organization. <i>Translational Vision Science and Technology</i> , 2020, 9, 3.	1.1	2
136	A new hypothesis on mechanisms of retinal vascular permeability in diabetes. , 1998, , 169-179.		2
137	mTORC1 regulates high levels of protein synthesis in retinal ganglion cells of adult mice. <i>Journal of Biological Chemistry</i> , 2022, 298, 101944.	1.6	2
138	Diabetic retinopathy and diabetic macular edema. , 2010, , 133-136.		1
139	Visual Fields Refine Understanding of Diabetic Retinopathy Progression. <i>Diabetes</i> , 2014, 63, 2909-2910.	0.3	1
140	Identification of population characteristics through implementation of the Comprehensive Diabetic Retinopathy Program. <i>Clinical Diabetes and Endocrinology</i> , 2019, 5, 6.	1.3	1
141	Insulin Signaling in Normal and Diabetic Conditions. , 2010, , 101-118.		1
142	Neuroglial Dysfunction in Diabetic Retinopathy. , 2008, , 283-301.		1
143	A method for real-time intraocular pressure monitoring during scleral buckling surgery. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 1993, 231, 671-673.	1.0	0
144	Optical combing to align photoreceptors in detached retinas. , 2004, , .		0

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145	Diabetes and Nonrefractive Visual Impairment. JAMA - Journal of the American Medical Association, 2012, 308, 2403.	3.8	0
146	Time to Look Back and to Look Forward. Diabetes, 2014, 63, 1169-1170.	0.3	0
147	Reply. Ophthalmology, 2017, 124, e69-e70.	2.5	0
148	The molecular structure and function of the inner blood-retinal barrier. , 2000, , 25-33.		0
149	Diabetic macular edema. , 2012, , 536-540.		0