

# Thomas W Gardner

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

142  
papers

10,569  
citations

46  
h-index

102  
g-index

151  
ext. papers

12,131  
ext. citations

7.2  
avg, IF

6.35  
L-index

#	Paper	IF	Citations
142	It is time for a moonshot to find "Cures" for diabetic retinal disease.. <i>Progress in Retinal and Eye Research</i> , <b>2022</b> , 101051	20.5	0
141	mTORC1 Regulates High Levels of Protein Synthesis in Retinal Ganglion Cells of Adult Mice.. <i>Journal of Biological Chemistry</i> , <b>2022</b> , 101944	5.4	
140	A validated analysis pipeline for mass spectrometry-based vitreous proteomics: new insights into proliferative diabetic retinopathy. <i>Clinical Proteomics</i> , <b>2021</b> , 18, 28	5	2
139	Integrative Biology of Diabetic Retinal Disease: Lessons from Diabetic Kidney Disease. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	5
138	Proteomic Analyses of Vitreous in Proliferative Diabetic Retinopathy: Prior Studies and Future Outlook. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	1
137	A critical review: Psychophysical assessments of diabetic retinopathy. <i>Survey of Ophthalmology</i> , <b>2021</b> , 66, 213-230	6.1	8
136	Awareness of Diabetic Retinopathy: Insight From the National Health and Nutrition Examination Survey. <i>American Journal of Preventive Medicine</i> , <b>2021</b> , 61, 900-909	6.1	0
135	Diminished retinal complex lipid synthesis and impaired fatty acid oxidation associated with human diabetic retinopathy. <i>JCI Insight</i> , <b>2021</b> , 6,	9.9	3
134	Insulin-like growth factor-2 regulates basal retinal insulin receptor activity. <i>Journal of Biological Chemistry</i> , <b>2021</b> , 296, 100712	5.4	1
133	mTORC1 and mTORC2 expression in inner retinal neurons and glial cells. <i>Experimental Eye Research</i> , <b>2020</b> , 197, 108131	3.7	7
132	The Prevalence and Determinants of Cognitive Deficits and Traditional Diabetic Complications in the Severely Obese. <i>Diabetes Care</i> , <b>2020</b> , 43, 683-690	14.6	16
131	Visual Field Changes Over 5 Years in Patients Treated With Panretinal Photocoagulation or Ranibizumab for Proliferative Diabetic Retinopathy. <i>JAMA Ophthalmology</i> , <b>2020</b> , 138, 285-293	3.9	20
130	Density-based classification in diabetic retinopathy through thickness of retinal layers from optical coherence tomography. <i>Scientific Reports</i> , <b>2020</b> , 10, 15937	4.9	2
129	Randomized Safety and Feasibility Trial of Ultra-Rapid Cooling Anesthesia for Intravitreal Injections. <i>Ophthalmology Retina</i> , <b>2020</b> , 4, 979-986	3.8	2
128	Treated PDR Reveals Age-Appropriate Vision Deterioration But Distorted Retinal Organization. <i>Translational Vision Science and Technology</i> , <b>2020</b> , 9, 3	3.3	1
127	Identification of population characteristics through implementation of the Comprehensive Diabetic Retinopathy Program. <i>Clinical Diabetes and Endocrinology</i> , <b>2019</b> , 5, 6	4.7	1
126	Risk Factors for Retinopathy in Type 1 Diabetes: The DCCT/EDIC Study. <i>Diabetes Care</i> , <b>2019</b> , 42, 875-882	14.6	63

125	Anti-Vascular Endothelial Growth Factor Therapy for Diabetic Retinopathy: Consequences of Inadvertent Treatment Interruptions. <i>American Journal of Ophthalmology</i> , <b>2019</b> , 204, 13-18	4.9	32
124	Reading deficits in diabetic patients treated with panretinal photocoagulation and good visual acuity. <i>Acta Ophthalmologica</i> , <b>2019</b> , 97, e1013-e1018	3.7	0
123	Blood Pressure Is Associated with Receiving Intravitreal Anti-Vascular Endothelial Growth Factor Treatment in Patients with Diabetes. <i>Ophthalmology Retina</i> , <b>2019</b> , 3, 410-416	3.8	8
122	Patient-Reported Outcomes Reveal Impairments Not Explained by Psychophysical Testing in Patients With Regressed PDR. <i>Translational Vision Science and Technology</i> , <b>2019</b> , 8, 11	3.3	2
121	New insights into the mechanisms of diabetic complications: role of lipids and lipid metabolism. <i>Diabetologia</i> , <b>2019</b> , 62, 1539-1549	10.3	107
120	Increased lipogenesis and impaired βoxidation predict type 2 diabetic kidney disease progression in American Indians. <i>JCI Insight</i> , <b>2019</b> , 4,	9.9	32
119	Neurodegeneration in diabetic retinopathy: does it really matter?. <i>Diabetologia</i> , <b>2018</b> , 61, 1902-1912	10.3	201
118	Five-Year Outcomes of Panretinal Photocoagulation vs Intravitreal Ranibizumab for Proliferative Diabetic Retinopathy: A Randomized Clinical Trial. <i>JAMA Ophthalmology</i> , <b>2018</b> , 136, 1138-1148	3.9	165
117	Approach for a Clinically Useful Comprehensive Classification of Vascular and Neural Aspects of Diabetic Retinal Disease <b>2018</b> , 59, 519-527		41
116	Proteomic Analysis of Early Diabetic Retinopathy Reveals Mediators of Neurodegenerative Brain Diseases <b>2018</b> , 59, 2264-2274		49
115	Developmental and light regulation of tumor suppressor protein PP2A in the retina. <i>Oncotarget</i> , <b>2018</b> , 9, 1505-1523	3.3	5
114	Shared and distinct lipid-lipid interactions in plasma and affected tissues in a diabetic mouse model. <i>Journal of Lipid Research</i> , <b>2018</b> , 59, 173-183	6.3	20
113	Disorganization of Retinal Inner Layers (DRIL) and Neuroretinal Dysfunction in Early Diabetic Retinopathy <b>2018</b> , 59, 5481-5486		33
112	Diabetic Retinopathy: A Position Statement by the American Diabetes Association. <i>Diabetes Care</i> , <b>2017</b> , 40, 412-418	14.6	357
111	Incidence and Risk Factors for Developing Diabetic Retinopathy among Youths with Type 1 or Type 2 Diabetes throughout the United States. <i>Ophthalmology</i> , <b>2017</b> , 124, 424-430	7.3	79
110	Impaired Retinal Vasoreactivity: An Early Marker of Stroke Risk in Diabetes. <i>Journal of Neuroimaging</i> , <b>2017</b> , 27, 78-84	2.8	11
109	Ophthalmic Screening Patterns Among Youths With Diabetes Enrolled in a Large US Managed Care Network. <i>JAMA Ophthalmology</i> , <b>2017</b> , 135, 432-438	3.9	27
108	Reply. <i>Ophthalmology</i> , <b>2017</b> , 124, e69-e70	7.3	

107	Multidimensional Functional and Structural Evaluation Reveals Neuroretinal Impairment in Early Diabetic Retinopathy <b>2017</b> , 58, BIO277-BIO290		44
106	Diabetic retinopathy: research to clinical practice. <i>Clinical Diabetes and Endocrinology</i> , <b>2017</b> , 3, 9	4.7	23
105	A proposal for early and personalized treatment of diabetic retinopathy based on clinical pathophysiology and molecular phenotyping. <i>Vision Research</i> , <b>2017</b> , 139, 153-160	2.1	18
104	The neurovascular unit and the pathophysiologic basis of diabetic retinopathy. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2017</b> , 255, 1-6	3.8	88
103	Bioelectric impact of pathological angiogenesis on vascular function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 9934-9	11.5	22
102	Impact of diagnosing diabetic complications on future hemoglobin A1c levels. <i>Journal of Diabetes and Its Complications</i> , <b>2016</b> , 30, 323-8	3.2	9
101	Diabetic Retinopathy and Diabetic Macular Edema. <i>Developments in Ophthalmology</i> , <b>2016</b> , 55, 137-46		51
100	Tissue-specific metabolic reprogramming drives nutrient flux in diabetic complications. <i>JCI Insight</i> , <b>2016</b> , 1, e86976	9.9	132
99	The Effects of Diabetic Retinopathy and Pan-Retinal Photocoagulation on Photoreceptor Cell Function as Assessed by Dark Adaptometry <b>2016</b> , 57, 208-17		29
98	Report From the NEI/FDA Diabetic Retinopathy Clinical Trial Design and Endpoints Workshop <b>2016</b> , 57, 5127-5142		15
97	Safety and Feasibility of Quantitative Multiplexed Cytokine Analysis From Office-Based Vitreous Aspiration <b>2016</b> , 57, 3017-23		25
96	Future opportunities in diabetic retinopathy research. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , <b>2016</b> , 23, 91-6	4	4
95	Rates of Vitrectomy among Enrollees in a United States Managed Care Network, 2001-2012. <i>Ophthalmology</i> , <b>2016</b> , 123, 590-8	7.3	21
94	Burning fat fuels photoreceptors. <i>Nature Medicine</i> , <b>2016</b> , 22, 342-3	50.5	10
93	Occludin S490 Phosphorylation Regulates Vascular Endothelial Growth Factor-Induced Retinal Neovascularization. <i>American Journal of Pathology</i> , <b>2016</b> , 186, 2486-99	5.8	28
92	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> , <b>2016</b> , 151, 82-95	3.7	19
91	Impaired coronary and retinal vasomotor function to hyperoxia in Individuals with Type 2 diabetes. <i>Microvascular Research</i> , <b>2015</b> , 101, 1-7	3.7	11
90	Multimodal characterization of proliferative diabetic retinopathy reveals alterations in outer retinal function and structure. <i>Ophthalmology</i> , <b>2015</b> , 122, 957-67	7.3	42

89	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> , <b>2015</b> , 309, E546-56	6	18
88	Retinal Failure in Diabetes: a Feature of Retinal Sensory Neuropathy. <i>Current Diabetes Reports</i> , <b>2015</b> , 15, 107	5.6	11
87	Subconjunctivally Implanted Hydrogels for Sustained Insulin Release to Reduce Retinal Cell Apoptosis in Diabetic Rats <b>2015</b> , 56, 7839-46		20
86	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> , <b>2014</b> , 28, 658-61	3.2	36
85	mTORC1-independent reduction of retinal protein synthesis in type 1 diabetes. <i>Diabetes</i> , <b>2014</b> , 63, 3077-80	6.9	19
84	Diabetic retinopathy: loss of neuroretinal adaptation to the diabetic metabolic environment. <i>Annals of the New York Academy of Sciences</i> , <b>2014</b> , 1311, 174-90	6.5	142
83	Visual fields refine understanding of diabetic retinopathy progression. <i>Diabetes</i> , <b>2014</b> , 63, 2909-10	0.9	1
82	Effect of doxycycline vs placebo on retinal function and diabetic retinopathy progression in patients with severe nonproliferative or non-high-risk proliferative diabetic retinopathy: a randomized clinical trial. <i>JAMA Ophthalmology</i> , <b>2014</b> , 132, 535-43	3.9	44
81	Effect of doxycycline vs placebo on retinal function and diabetic retinopathy progression in mild to moderate nonproliferative diabetic retinopathy: a randomized proof-of-concept clinical trial. <i>JAMA Ophthalmology</i> , <b>2014</b> , 132, 1137-42	3.9	24
80	Predicting development of proliferative diabetic retinopathy. <i>Diabetes Care</i> , <b>2013</b> , 36, 1562-8	14.6	68
79	Nanoliposomal minocycline for ocular drug delivery. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , <b>2013</b> , 9, 130-40	6	39
78	Current and future management of diabetic retinopathy: a personalized evidence-based approach. <i>Diabetes Management</i> , <b>2013</b> , 3, 481-494	0	9
77	Impaired retinal vasodilator responses in prediabetes and type 2 diabetes. <i>Acta Ophthalmologica</i> , <b>2013</b> , 91, e462-9	3.7	34
76	Quantification of fundus autofluorescence to detect disease severity in nonexudative age-related macular degeneration. <i>JAMA Ophthalmology</i> , <b>2013</b> , 131, 1009-15	3.9	8
75	Neurodegeneration in the pathogenesis of diabetic retinopathy: molecular mechanisms and therapeutic implications. <i>Current Medicinal Chemistry</i> , <b>2013</b> , 20, 3241-50	4.3	116
74	Comparison of retinal vasodilator and constrictor responses in type 2 diabetes. <i>Acta Ophthalmologica</i> , <b>2012</b> , 90, e434-41	3.7	35
73	Diabetic retinopathy. <i>New England Journal of Medicine</i> , <b>2012</b> , 366, 1227-39	59.2	1085
72	Inner retinal visual dysfunction is a sensitive marker of non-proliferative diabetic retinopathy. <i>British Journal of Ophthalmology</i> , <b>2012</b> , 96, 699-703	5.5	87

71	Diabetes diminishes phosphatidic acid in the retina: a putative mediator for reduced mTOR signaling and increased neuronal cell death <b>2012</b> , 53, 7257-67		7
70	Diabetic macular edema <b>2012</b> , 536-540		
69	The significance of vascular and neural apoptosis to the pathology of diabetic retinopathy <b>2011</b> , 52, 1156-63	301	
68	THE RESTORE STUDY. <i>Evidence-Based Ophthalmology</i> , <b>2011</b> , 12, 206-207		5
67	An integrated approach to diabetic retinopathy research. <i>JAMA Ophthalmology</i> , <b>2011</b> , 129, 230-5		70
66	Insulin signaling in retinal neurons is regulated within cholesterol-enriched membrane microdomains. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2011</b> , 300, E600-9	6	8
65	Differential roles of hyperglycemia and hypoinsulinemia in diabetes induced retinal cell death: evidence for retinal insulin resistance. <i>PLoS ONE</i> , <b>2011</b> , 6, e26498	3.7	53
64	Hydrogels for Ocular Posterior Segment Drug Delivery. <i>AAPS Advances in the Pharmaceutical Sciences Series</i> , <b>2011</b> , 291-304	0.5	3
63	Ablation of 4E-BP1/2 prevents hyperglycemia-mediated induction of VEGF expression in the rodent retina and in Muller cells in culture. <i>Diabetes</i> , <b>2010</b> , 59, 2107-16	0.9	36
62	Diabetic retinopathy and diabetic macular edema <b>2010</b> , 133-136		
61	Ophthalmology patient knowledge of personal and recommended ABCs of diabetes care. <i>JAMA Ophthalmology</i> , <b>2010</b> , 128, 1495-6		3
60	Insulin Signaling in Normal and Diabetic Conditions <b>2010</b> , 101-118		1
59	The retinal proteome in experimental diabetic retinopathy: up-regulation of crystallins and reversal by systemic and periocular insulin. <i>Molecular and Cellular Proteomics</i> , <b>2009</b> , 8, 767-79	7.6	67
58	Neuroprotection for diabetic retinopathy. <i>Developments in Ophthalmology</i> , <b>2009</b> , 44, 56-68		25
57	Subconjunctivally implantable hydrogels with degradable and thermoresponsive properties for sustained release of insulin to the retina. <i>Biomaterials</i> , <b>2009</b> , 30, 6541-7	15.6	71
56	Phosphorylation site mapping of endogenous proteins: a combined MS and bioinformatics approach. <i>Journal of Proteome Research</i> , <b>2009</b> , 8, 798-807	5.6	7
55	Diabetic macular oedema and visual loss: relationship to location, severity and duration. <i>Acta Ophthalmologica</i> , <b>2009</b> , 87, 709-13	3.7	31
54	PDGF- and insulin/IGF-1-specific distinct modes of class IA PI 3-kinase activation in normal rat retinas and RGC-5 retinal ganglion cells <b>2008</b> , 49, 3687-98		23

53	Effect of IL-1beta on survival and energy metabolism of R28 and RGC-5 retinal neurons <b>2008</b> , 49, 5581-92		32
52	Novel potential mechanisms for diabetic macular edema: leveraging new investigational approaches. <i>Current Diabetes Reports</i> , <b>2008</b> , 8, 263-9	5.6	34
51	Whole genome assessment of the retinal response to diabetes reveals a progressive neurovascular inflammatory response. <i>BMC Medical Genomics</i> , <b>2008</b> , 1, 26	3.7	86
50	Neuroglial Dysfunction in Diabetic Retinopathy <b>2008</b> , 283-301		
49	Nonobese, insulin-deficient Ins2Akita mice develop type 2 diabetes phenotypes including insulin resistance and cardiac remodeling. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2007</b> , 293, E1687-96	6	53
48	Analysis of glucose metabolism in diabetic rat retinas. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2006</b> , 290, E1057-67	6	74
47	Diabetes alters sphingolipid metabolism in the retina: a potential mechanism of cell death in diabetic retinopathy. <i>Diabetes</i> , <b>2006</b> , 55, 3573-80	0.9	76
46	Diabetes reduces basal retinal insulin receptor signaling: reversal with systemic and local insulin. <i>Diabetes</i> , <b>2006</b> , 55, 1148-56	0.9	146
45	Diabetic retinopathy: seeing beyond glucose-induced microvascular disease. <i>Diabetes</i> , <b>2006</b> , 55, 2401-110.9		578
44	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> , <b>2006</b> , 31, 535-47	2.9	23
43	Ruboxistaurin for diabetic retinopathy. <i>Ophthalmology</i> , <b>2006</b> , 113, 2135-6	7.3	9
42	VEGF activation of protein kinase C stimulates occludin phosphorylation and contributes to endothelial permeability. <i>Investigative Ophthalmology and Visual Science</i> , <b>2006</b> , 47, 5106-15		186
41	Minocycline reduces proinflammatory cytokine expression, microglial activation, and caspase-3 activation in a rodent model of diabetic retinopathy. <i>Diabetes</i> , <b>2005</b> , 54, 1559-65	0.9	419
40	Dynamic intraocular pressure measurements during vitrectomy. <i>JAMA Ophthalmology</i> , <b>2005</b> , 123, 1514-23		25
39	Retinal angiogenesis in development and disease. <i>Nature</i> , <b>2005</b> , 438, 960-6	50.4	518
38	The Ins2Akita mouse as a model of early retinal complications in diabetes. <i>Investigative Ophthalmology and Visual Science</i> , <b>2005</b> , 46, 2210-8		390
37	Insulin promotes rat retinal neuronal cell survival in a p70S6K-dependent manner. <i>Journal of Biological Chemistry</i> , <b>2004</b> , 279, 9167-75	5.4	67
36	Retinopathy in diabetes. <i>Diabetes Care</i> , <b>2004</b> , 27 Suppl 1, S84-7	14.6	641

35	VEGF increases paracellular transport without altering the solvent-drag reflection coefficient. <i>Microvascular Research</i> , <b>2004</b> , 68, 295-302	3.7	17
34	A transmural pressure gradient induces mechanical and biological adaptive responses in endothelial cells. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2004</b> , 286, H731-41	5.2	43
33	Diabetic retinopathy. <i>Diabetes Care</i> , <b>2003</b> , 26, 226-9	14.6	223
32	Characterization of insulin signaling in rat retina in vivo and ex vivo. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2003</b> , 285, E763-74	6	89
31	Light scatter causes the grayness of detached retinas: implications for vision loss in retinal detachment. <i>JAMA Ophthalmology</i> , <b>2003</b> , 121, 1002-8		4
30	Functions of insulin and insulin receptor signaling in retina: possible implications for diabetic retinopathy. <i>Progress in Retinal and Eye Research</i> , <b>2003</b> , 22, 545-62	20.5	84
29	An eye on insulin. <i>Journal of Clinical Investigation</i> , <b>2003</b> , 111, 1817-9	15.9	16
28	Optic disk drusen, peripapillary choroidal neovascularization, and POEMS syndrome. <i>American Journal of Ophthalmology</i> , <b>2002</b> , 133, 275-6	4.9	16
27	Diabetic retinopathy: more than meets the eye. <i>Survey of Ophthalmology</i> , <b>2002</b> , 47 Suppl 2, S253-62	6.1	421
26	Excessive hexosamines block the neuroprotective effect of insulin and induce apoptosis in retinal neurons. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 43748-55	5.4	136
25	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> , <b>2001</b> , 276, 32814-21	5.4	230
24	Shear stress regulates occludin content and phosphorylation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2001</b> , 281, H105-13	5.2	92
23	Retinal neurodegeneration: early pathology in diabetes. <i>Clinical and Experimental Ophthalmology</i> , <b>2000</b> , 28, 3-8	2.4	243
22	Effect of vascular endothelial growth factor on cultured endothelial cell monolayer transport properties. <i>Microvascular Research</i> , <b>2000</b> , 59, 265-77	3.7	108
21	New insights into the pathophysiology of diabetic retinopathy: potential cell-specific therapeutic targets. <i>Diabetes Technology and Therapeutics</i> , <b>2000</b> , 2, 601-8	8.1	46
20	Effect of shear stress on the hydraulic conductivity of cultured bovine retinal microvascular endothelial cell monolayers. <i>Current Eye Research</i> , <b>2000</b> , 21, 944-51	2.9	33
19	The molecular structure and function of the inner blood-retinal barrier <b>2000</b> , 25-33		
18	Vascular endothelial growth factor induces rapid phosphorylation of tight junction proteins occludin and zonula occluden 1. A potential mechanism for vascular permeability in diabetic retinopathy and tumors. <i>Journal of Biological Chemistry</i> , <b>1999</b> , 274, 23463-7	5.4	466



17	Molecular mechanisms of vascular permeability in diabetic retinopathy. <i>Seminars in Ophthalmology</i> , <b>1999</b> , 14, 240-8	2.4	176
16	The molecular structure and function of the inner blood-retinal barrier. Penn State Retina Research Group. <i>Documenta Ophthalmologica</i> , <b>1999</b> , 97, 229-37	2.2	58
15	Diabetic retinopathy. <i>Medical Clinics of North America</i> , <b>1998</b> , 82, 847-76	7	25
14	A new hypothesis on mechanisms of retinal vascular permeability in diabetes <b>1998</b> , 169-179		1
13	Physiological transport properties of cultured retinal microvascular endothelial cell monolayers. <i>Current Eye Research</i> , <b>1997</b> , 16, 761-8	2.9	24
12	Histamine reduces ZO-1 tight-junction protein expression in cultured retinal microvascular endothelial cells. <i>Biochemical Journal</i> , <b>1996</b> , 320 ( Pt 3), 717-21	3.8	81
11	Ocular findings in HIV-infected haemophiliacs. <i>Haemophilia</i> , <b>1996</b> , 2, 63-4	3.3	7
10	The retinal depression sign in diabetic retinopathy. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>1995</b> , 233, 617-20	3.8	1
9	ANTIHISTAMINES REDUCE BLOODRETINAL BARRIER PERMEABILITY IN TYPE I (INSULIN-DEPENDENT) DIABETIC PATIENTS WITH NONPROLIFERATIVE RETINOPATHY. <i>Retina</i> , <b>1995</b> , 15, 134-140	3.6	29
8	Intraocular pressure fluctuations during scleral buckling surgery. <i>Ophthalmology</i> , <b>1993</b> , 100, 1050-4	7.3	25
7	A method for real-time intraocular pressure monitoring during scleral buckling surgery. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>1993</b> , 231, 671-3	3.8	
6	A survey of intraocular silicone oil use in the United States. <i>Ophthalmology</i> , <b>1992</b> , 99, 1174-6	7.3	7
5	Astemizole reduces blood-retinal barrier leakage in experimental diabetes. <i>Journal of Diabetes and Its Complications</i> , <b>1992</b> , 6, 230-5	3.2	7
4	Reduction of severe macular edema in eyes with poor vision after panretinal photocoagulation for proliferative diabetic retinopathy. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>1991</b> , 229, 323-8	3.8	17
3	Complications of retinal laser therapy and their prevention. <i>Seminars in Ophthalmology</i> , <b>1991</b> , 6, 19-26	2.4	4
2	Mucinous adenocarcinoma of the eyelid. A case report. <i>JAMA Ophthalmology</i> , <b>1984</b> , 102, 912		18
1	Photoc maculopathy secondary to short-circuiting of a high-tension electric current. <i>Ophthalmology</i> , <b>1982</b> , 89, 865-8	7.3	14