

# Ronald Klein

## List of Publications by Citations

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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.

782 papers	85,181 citations	151 h-index	265 g-index
794 ext. papers	95,430 ext. citations	6.7 avg, IF	7.73 L-index

#	Paper	IF	Citations
782	Global prevalence and major risk factors of diabetic retinopathy. <i>Diabetes Care</i> , <b>2012</b> , 35, 556-64	14.6	2476
781	Global prevalence of age-related macular degeneration and disease burden projection for 2020 and 2040: a systematic review and meta-analysis. <i>The Lancet Global Health</i> , <b>2014</b> , 2, e106-16	13.6	2052
780	Causes and prevalence of visual impairment among adults in the United States. <i>JAMA Ophthalmology</i> , <b>2004</b> , 122, 477-85		1955
779	Prevalence of age-related maculopathy. The Beaver Dam Eye Study. <i>Ophthalmology</i> , <b>1992</b> , 99, 933-43	7.3	1495
778	The Wisconsin epidemiologic study of diabetic retinopathy. II. Prevalence and risk of diabetic retinopathy when age at diagnosis is less than 30 years. <i>JAMA Ophthalmology</i> , <b>1984</b> , 102, 520-6		1394
777	The Wisconsin epidemiologic study of diabetic retinopathy. III. Prevalence and risk of diabetic retinopathy when age at diagnosis is 30 or more years. <i>JAMA Ophthalmology</i> , <b>1984</b> , 102, 527-32		1244
776	Diabetic retinopathy. <i>New England Journal of Medicine</i> , <b>2012</b> , 366, 1227-39	59.2	1085
775	The Wisconsin age-related maculopathy grading system. <i>Ophthalmology</i> , <b>1991</b> , 98, 1128-34	7.3	967
774	Methods for evaluation of retinal microvascular abnormalities associated with hypertension/sclerosis in the Atherosclerosis Risk in Communities Study. <i>Ophthalmology</i> , <b>1999</b> , 106, 2269-80	7.3	918
773	The prevalence of diabetic retinopathy among adults in the United States. <i>JAMA Ophthalmology</i> , <b>2004</b> , 122, 552-63		829
772	A large genome-wide association study of age-related macular degeneration highlights contributions of rare and common variants. <i>Nature Genetics</i> , <b>2016</b> , 48, 134-43	36.3	769
771	Risk factors for age-related macular degeneration: Pooled findings from three continents. <i>Ophthalmology</i> , <b>2001</b> , 108, 697-704	7.3	763
770	Prevalence of glaucoma. The Beaver Dam Eye Study. <i>Ophthalmology</i> , <b>1992</b> , 99, 1499-504	7.3	759
769	The impact of hearing loss on quality of life in older adults. <i>Gerontologist, The</i> , <b>2003</b> , 43, 661-8	5	704
768	The epidemiology of age-related macular degeneration. <i>American Journal of Ophthalmology</i> , <b>2004</b> , 137, 486-95	4.9	702
767	Prevalence of olfactory impairment in older adults. <i>JAMA - Journal of the American Medical Association</i> , <b>2002</b> , 288, 2307-12	27.4	688
766	Prevalence of diabetic retinopathy in the United States, 2005-2008. <i>JAMA - Journal of the American Medical Association</i> , <b>2010</b> , 304, 649-56	27.4	680

765	The five-year incidence and progression of age-related maculopathy: the Beaver Dam Eye Study. <i>Ophthalmology</i> , <b>1997</b> , 104, 7-21	7.3	668
764	Revised formulas for summarizing retinal vessel diameters. <i>Current Eye Research</i> , <b>2003</b> , 27, 143-9	2.9	648
763	Retinopathy in diabetes. <i>Diabetes Care</i> , <b>2004</b> , 27 Suppl 1, S84-7	14.6	641
762	The Beaver Dam Health Outcomes Study: initial catalog of health-state quality factors. <i>Medical Decision Making</i> , <b>1993</b> , 13, 89-102	2.5	637
761	Retinal microvascular abnormalities and incident stroke: the Atherosclerosis Risk in Communities Study. <i>Lancet, The</i> , <b>2001</b> , 358, 1134-40	4.0	632
760	The Wisconsin epidemiologic study of diabetic retinopathy. IV. Diabetic macular edema. <i>Ophthalmology</i> , <b>1984</b> , 91, 1464-74	7.3	629
759	Renal and retinal effects of enalapril and losartan in type 1 diabetes. <i>New England Journal of Medicine</i> , <b>2009</b> , 361, 40-51	59.2	590
758	Seven new loci associated with age-related macular degeneration. <i>Nature Genetics</i> , <b>2013</b> , 45, 433-9, 439e1-3	6.3	577
757	A simplified severity scale for age-related macular degeneration: AREDS Report No. 18. <i>JAMA Ophthalmology</i> , <b>2005</b> , 123, 1570-4		557
756	The Wisconsin Epidemiologic Study of Diabetic Retinopathy: XVII. The 14-year incidence and progression of diabetic retinopathy and associated risk factors in type 1 diabetes. <i>Ophthalmology</i> , <b>1998</b> , 105, 1801-15	7.3	554
755	The Beaver Dam Eye Study: visual acuity. <i>Ophthalmology</i> , <b>1991</b> , 98, 1310-5	7.3	550
754	The Wisconsin Epidemiologic Study of Diabetic Retinopathy. XV. The long-term incidence of macular edema. <i>Ophthalmology</i> , <b>1995</b> , 102, 7-16	7.3	541
753	Retinal arteriolar narrowing and risk of coronary heart disease in men and women. The Atherosclerosis Risk in Communities Study. <i>JAMA - Journal of the American Medical Association</i> , <b>2002</b> , 287, 1153-9	27.4	527
752	Risk factors for the incidence of Advanced Age-Related Macular Degeneration in the Age-Related Eye Disease Study (AREDS) AREDS report no. 19. <i>Ophthalmology</i> , <b>2005</b> , 112, 533-9	7.3	511
751	The Age-Related Eye Disease Study severity scale for age-related macular degeneration: AREDS Report No. 17. <i>JAMA Ophthalmology</i> , <b>2005</b> , 123, 1484-98		493
750	Diabetic retinopathy. <i>Diabetes Care</i> , <b>2004</b> , 27, 2540-53	14.6	486
749	Fifteen-year cumulative incidence of age-related macular degeneration: the Beaver Dam Eye Study. <i>Ophthalmology</i> , <b>2007</b> , 114, 253-62	7.3	484
748	Risk factors for incident age-related macular degeneration: pooled findings from 3 continents. <i>Ophthalmology</i> , <b>2004</b> , 111, 1280-7	7.3	484

747	Prevalence of age-related lens opacities in a population. The Beaver Dam Eye Study. <i>Ophthalmology</i> , <b>1992</b> , 99, 546-52	7.3	466
746	Diabetic retinopathy in a multi-ethnic cohort in the United States. <i>American Journal of Ophthalmology</i> , <b>2006</b> , 141, 446-455	4.9	459
745	Retinal microvascular abnormalities and their relationship with hypertension, cardiovascular disease, and mortality. <i>Survey of Ophthalmology</i> , <b>2001</b> , 46, 59-80	6.1	443
744	Retinal vascular caliber, cardiovascular risk factors, and inflammation: the multi-ethnic study of atherosclerosis (MESA). <i>Investigative Ophthalmology and Visual Science</i> , <b>2006</b> , 47, 2341-50		439
743	The natural history and prognosis of neovascular age-related macular degeneration: a systematic review of the literature and meta-analysis. <i>Ophthalmology</i> , <b>2008</b> , 115, 116-26	7.3	425
742	Genetic variants near TIMP3 and high-density lipoprotein-associated loci influence susceptibility to age-related macular degeneration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 7401-6	11.5	417
741	Ten-year incidence and progression of age-related maculopathy: The Beaver Dam eye study. <i>Ophthalmology</i> , <b>2002</b> , 109, 1767-79	7.3	412
740	The economic burden of major adult visual disorders in the United States. <i>JAMA Ophthalmology</i> , <b>2006</b> , 124, 1754-60		409
739	The Wisconsin Epidemiologic Study of diabetic retinopathy. XIV. Ten-year incidence and progression of diabetic retinopathy. <i>JAMA Ophthalmology</i> , <b>1994</b> , 112, 1217-28		390
738	Prevalence of age-related macular degeneration in the US population. <i>JAMA Ophthalmology</i> , <b>2011</b> , 129, 75-80		377
737	The Wisconsin Epidemiologic Study of Diabetic Retinopathy. IX. Four-year incidence and progression of diabetic retinopathy when age at diagnosis is less than 30 years. <i>JAMA Ophthalmology</i> , <b>1989</b> , 107, 237-43		367
736	Effect of candesartan on prevention (DIRECT-Prevent 1) and progression (DIRECT-Protect 1) of retinopathy in type 1 diabetes: randomised, placebo-controlled trials. <i>Lancet, The</i> , <b>2008</b> , 372, 1394-402	4.0	361
735	The Wisconsin Epidemiologic Study of Diabetic Retinopathy: XXII the twenty-five-year progression of retinopathy in persons with type 1 diabetes. <i>Ophthalmology</i> , <b>2008</b> , 115, 1859-68	7.3	354
734	Effect of candesartan on progression and regression of retinopathy in type 2 diabetes (DIRECT-Protect 2): a randomised placebo-controlled trial. <i>Lancet, The</i> , <b>2008</b> , 372, 1385-93	4.0	354
733	The 30-year natural history of type 1 diabetes complications: the Pittsburgh Epidemiology of Diabetes Complications Study experience. <i>Diabetes</i> , <b>2006</b> , 55, 1463-9	0.9	353
732	Computer-assisted measurement of retinal vessel diameters in the Beaver Dam Eye Study: methodology, correlation between eyes, and effect of refractive errors. <i>Ophthalmology</i> , <b>2004</b> , 111, 1183-90	7.3	353
731	International photographic classification and grading system for myopic maculopathy. <i>American Journal of Ophthalmology</i> , <b>2015</b> , 159, 877-83.e7	4.9	351
730	Cerebral white matter lesions, retinopathy, and incident clinical stroke. <i>JAMA - Journal of the American Medical Association</i> , <b>2002</b> , 288, 67-74	27.4	346

729	Components of the metabolic syndrome and risk of cardiovascular disease and diabetes in Beaver Dam. <i>Diabetes Care</i> , <b>2002</b> , 25, 1790-4	14.6	343
728	Visual Impairment in Diabetes. <i>Ophthalmology</i> , <b>1984</b> , 91, 1-9	7.3	331
727	The Wisconsin Epidemiologic Study of Diabetic Retinopathy. X. Four-year incidence and progression of diabetic retinopathy when age at diagnosis is 30 years or more. <i>JAMA Ophthalmology</i> , <b>1989</b> , 107, 244-9		320
726	Genome-wide meta-analyses of multiancestry cohorts identify multiple new susceptibility loci for refractive error and myopia. <i>Nature Genetics</i> , <b>2013</b> , 45, 314-8	36.3	314
725	The risk of cardiovascular disease mortality associated with microalbuminuria and gross proteinuria in persons with older-onset diabetes mellitus. <i>Archives of Internal Medicine</i> , <b>2000</b> , 160, 1093-100		310
724	Potential public health impact of Age-Related Eye Disease Study results: AREDS report no. 11. <i>JAMA Ophthalmology</i> , <b>2003</b> , 121, 1621-4		309
723	The 15-year cumulative incidence of retinal vein occlusion: the Beaver Dam Eye Study. <i>JAMA Ophthalmology</i> , <b>2008</b> , 126, 513-8		294
722	Retinal arteriolar diameters and elevated blood pressure: the Atherosclerosis Risk in Communities Study. <i>American Journal of Epidemiology</i> , <b>1999</b> , 150, 263-70	3.8	286
721	Assessment of cataracts from photographs in the Beaver Dam Eye Study. <i>Ophthalmology</i> , <b>1990</b> , 97, 1428-33	7.3	284
720	The Wisconsin Epidemiologic Study of Diabetic Retinopathy. XIII. Relationship of serum cholesterol to retinopathy and hard exudate. <i>Ophthalmology</i> , <b>1991</b> , 98, 1261-5	7.3	282
719	Prevalence of age-related macular degeneration in 4 racial/ethnic groups in the multi-ethnic study of atherosclerosis. <i>Ophthalmology</i> , <b>2006</b> , 113, 373-80	7.3	280
718	Retinal microvascular abnormalities and 10-year cardiovascular mortality: a population-based case-control study. <i>Ophthalmology</i> , <b>2003</b> , 110, 933-40	7.3	272
717	An alternative method of grading diabetic retinopathy. <i>Ophthalmology</i> , <b>1986</b> , 93, 1183-7	7.3	271
716	The Beaver Dam Eye Study: the relation of age-related maculopathy to smoking. <i>American Journal of Epidemiology</i> , <b>1993</b> , 137, 190-200	3.8	269
715	Glycosylated Hemoglobin Predicts the Incidence and Progression of Diabetic Retinopathy. <i>JAMA - Journal of the American Medical Association</i> , <b>1988</b> , 260, 2864	27.4	267
714	Abnormalities of retinal microvascular structure and risk of mortality from ischemic heart disease and stroke. <i>Hypertension</i> , <b>2006</b> , 47, 975-81	8.5	265
713	The Wisconsin Epidemiologic Study of Diabetic Retinopathy XXIII: the twenty-five-year incidence of macular edema in persons with type 1 diabetes. <i>Ophthalmology</i> , <b>2009</b> , 116, 497-503	7.3	261
712	Cigarette smoking and hearing loss: the epidemiology of hearing loss study. <i>JAMA - Journal of the American Medical Association</i> , <b>1998</b> , 279, 1715-9	27.4	261

711	Are retinal arteriolar abnormalities related to atherosclerosis?: The Atherosclerosis Risk in Communities Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2000</b> , 20, 1644-50	9.4	256
710	Epidemiology of proliferative diabetic retinopathy. <i>Diabetes Care</i> , <b>1992</b> , 15, 1875-91	14.6	248
709	Prediction of incident stroke events based on retinal vessel caliber: a systematic review and individual-participant meta-analysis. <i>American Journal of Epidemiology</i> , <b>2009</b> , 170, 1323-32	3.8	237
708	Retinal vessel diameter and cardiovascular mortality: pooled data analysis from two older populations. <i>European Heart Journal</i> , <b>2007</b> , 28, 1984-92	9.5	236
707	The prevalence and risk factors of retinal microvascular abnormalities in older persons: The Cardiovascular Health Study. <i>Ophthalmology</i> , <b>2003</b> , 110, 658-66	7.3	236
706	Retinal vessel diameters and their associations with age and blood pressure. <i>Investigative Ophthalmology and Visual Science</i> , <b>2003</b> , 44, 4644-50		233
705	Relationships between age, blood pressure, and retinal vessel diameters in an older population. <i>Investigative Ophthalmology and Visual Science</i> , <b>2003</b> , 44, 2900-4		233
704	The 5-year incidence and progression of hearing loss: the epidemiology of hearing loss study. <i>JAMA Otolaryngology</i> , <b>2003</b> , 129, 1041-6		230
703	The association of atherosclerosis, vascular risk factors, and retinopathy in adults with diabetes : the atherosclerosis risk in communities study. <i>Ophthalmology</i> , <b>2002</b> , 109, 1225-34	7.3	229
702	Lutein and zeaxanthin in the diet and serum and their relation to age-related maculopathy in the third national health and nutrition examination survey. <i>American Journal of Epidemiology</i> , <b>2001</b> , 153, 424-32	3.8	228
701	Are inflammatory factors related to retinal vessel caliber? The Beaver Dam Eye Study. <i>JAMA Ophthalmology</i> , <b>2006</b> , 124, 87-94		227
700	Performance-based and self-assessed measures of visual function as related to history of falls, hip fractures, and measured gait time. The Beaver Dam Eye Study. <i>Ophthalmology</i> , <b>1998</b> , 105, 160-4	7.3	226
699	Diabetic retinopathy. <i>Diabetes Care</i> , <b>2003</b> , 26, 226-9	14.6	223
698	Refractive errors, intraocular pressure, and glaucoma in a white population. <i>Ophthalmology</i> , <b>2003</b> , 110, 211-7	7.3	223
697	Retinal arteriolar diameter and risk for hypertension. <i>Annals of Internal Medicine</i> , <b>2004</b> , 140, 248-55	8	221
696	Associations between the metabolic syndrome and retinal microvascular signs: the Atherosclerosis Risk In Communities study. <i>Investigative Ophthalmology and Visual Science</i> , <b>2004</b> , 45, 2949-54		219
695	Retinal arteriolar narrowing and risk of diabetes mellitus in middle-aged persons. <i>JAMA - Journal of the American Medical Association</i> , <b>2002</b> , 287, 2528-33	27.4	215
694	Changes in visual acuity in a population. The Beaver Dam Eye Study. <i>Ophthalmology</i> , <b>1996</b> , 103, 1169-78	7.3	215

693	Meta-analysis: retinal vessel caliber and risk for coronary heart disease. <i>Annals of Internal Medicine</i> , <b>2009</b> , 151, 404-13	8	214
692	The Beaver Dam Eye Study. Retinopathy in adults with newly discovered and previously diagnosed diabetes mellitus. <i>Ophthalmology</i> , <b>1992</b> , 99, 58-62	7.3	214
691	Diabetic retinopathy as detected using ophthalmoscopy, a nonmydriatic camera and a standard fundus camera. <i>Ophthalmology</i> , <b>1985</b> , 92, 485-91	7.3	214
690	A diet history questionnaire ranks nutrient intakes in middle-aged and older men and women similarly to multiple food records. <i>Journal of Nutrition</i> , <b>1993</b> , 123, 489-501	4.1	213
689	The relationship of cardiovascular disease and its risk factors to age-related maculopathy. The Beaver Dam Eye Study. <i>Ophthalmology</i> , <b>1993</b> , 100, 406-14	7.3	211
688	Incidence of dry eye in an older population. <i>JAMA Ophthalmology</i> , <b>2004</b> , 122, 369-73		209
687	Open-angle glaucoma and older-onset diabetes. The Beaver Dam Eye Study. <i>Ophthalmology</i> , <b>1994</b> , 101, 1173-7	7.3	209
686	Comparison between ophthalmoscopy and fundus photography in determining severity of diabetic retinopathy. <i>Ophthalmology</i> , <b>1985</b> , 92, 62-7	7.3	209
685	The prevalence of age-related eye diseases and visual impairment in aging: current estimates <b>2013</b> , 54, ORSF5-ORSF13		208
684	Sunlight and the 10-year incidence of age-related maculopathy: the Beaver Dam Eye Study. <i>JAMA Ophthalmology</i> , <b>2004</b> , 122, 750-7		206
683	The association of cardiovascular disease with the long-term incidence of age-related maculopathy: the Beaver Dam Eye Study. <i>Ophthalmology</i> , <b>2003</b> , 110, 1273-80	7.3	206
682	Low prevalence of hearing aid use among older adults with hearing loss: the Epidemiology of Hearing Loss Study. <i>Journal of the American Geriatrics Society</i> , <b>1998</b> , 46, 1075-8	5.6	205
681	Prevalence of cataracts in a population-based study of persons with diabetes mellitus. <i>Ophthalmology</i> , <b>1985</b> , 92, 1191-6	7.3	205
680	Cardiovascular risk factors for retinal vein occlusion and arteriolar emboli: the Atherosclerosis Risk in Communities & Cardiovascular Health studies. <i>Ophthalmology</i> , <b>2005</b> , 112, 540-7	7.3	204
679	Dry eye in the beaver dam offspring study: prevalence, risk factors, and health-related quality of life. <i>American Journal of Ophthalmology</i> , <b>2014</b> , 157, 799-806	4.9	202
678	Retinal microvascular abnormalities and cognitive impairment in middle-aged persons: the Atherosclerosis Risk in Communities Study. <i>Stroke</i> , <b>2002</b> , 33, 1487-92	6.7	199
677	The Wisconsin epidemiologic study of diabetic retinopathy. XI. The incidence of macular edema. <i>Ophthalmology</i> , <b>1989</b> , 96, 1501-10	7.3	199
676	Meta-analysis of genome scans of age-related macular degeneration. <i>Human Molecular Genetics</i> , <b>2005</b> , 14, 2257-64	5.6	197

675	Quantitative retinal venular caliber and risk of cardiovascular disease in older persons: the cardiovascular health study. <i>Archives of Internal Medicine</i> , <b>2006</b> , 166, 2388-94		194
674	Retinal vessel diameter and open-angle glaucoma: the Blue Mountains Eye Study. <i>Ophthalmology</i> , <b>2005</b> , 112, 245-50	7.3	194
673	Cataract surgery and the 5-year incidence of late-stage age-related maculopathy: pooled findings from the Beaver Dam and Blue Mountains eye studies. <i>Ophthalmology</i> , <b>2003</b> , 110, 1960-7	7.3	192
672	Large-scale gene-centric meta-analysis across 32 studies identifies multiple lipid loci. <i>American Journal of Human Genetics</i> , <b>2012</b> , 91, 823-38	11	189
671	The prevalence of age-related macular degeneration and associated risk factors. <i>JAMA Ophthalmology</i> , <b>2010</b> , 128, 750-8		187
670	Diabetes, cardiovascular disease, selected cardiovascular disease risk factors, and the 5-year incidence of age-related cataract and progression of lens opacities: the Beaver Dam Eye Study. <i>American Journal of Ophthalmology</i> , <b>1998</b> , 126, 782-90	4.9	187
669	The relation of retinal vessel caliber to the incidence and progression of diabetic retinopathy: XIX: the Wisconsin Epidemiologic Study of Diabetic Retinopathy. <i>JAMA Ophthalmology</i> , <b>2004</b> , 122, 76-83		186
668	Diabetic Microvascular Disease: An Endocrine Society Scientific Statement. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2017</b> , 102, 4343-4410	5.6	185
667	Diabetic retinopathy and the risk of coronary heart disease: the Atherosclerosis Risk in Communities Study. <i>Diabetes Care</i> , <b>2007</b> , 30, 1742-6	14.6	185
666	Associations of visual function with physical outcomes and limitations 5 years later in an older population: the Beaver Dam eye study. <i>Ophthalmology</i> , <b>2003</b> , 110, 644-50	7.3	180
665	Age-related maculopathy in a multiracial United States population: the National Health and Nutrition Examination Survey III. <i>Ophthalmology</i> , <b>1999</b> , 106, 1056-65	7.3	180
664	Cigarette Smoking and Lens Opacities: The Beaver Dam Eye Study. <i>American Journal of Preventive Medicine</i> , <b>1993</b> , 9, 27-30	6.1	180
663	The association among smoking, heavy drinking, and chronic kidney disease. <i>American Journal of Epidemiology</i> , <b>2006</b> , 164, 263-71	3.8	178
662	Frailty, morbidity and survival. <i>Archives of Gerontology and Geriatrics</i> , <b>2005</b> , 41, 141-9	4	178
661	Cardiovascular and metabolic effects of metformin in patients with type 1 diabetes (REMOVAL): a double-blind, randomised, placebo-controlled trial. <i>Lancet Diabetes and Endocrinology</i> , <b>2017</b> , 5, 597-609	18.1	177
660	Ten-year incidence of visual loss in a diabetic population. <i>Ophthalmology</i> , <b>1994</b> , 101, 1061-70	7.3	176
659	The epidemiology of retinal reticular drusen. <i>American Journal of Ophthalmology</i> , <b>2008</b> , 145, 317-326	4.9	173
658	Retinal microvascular abnormalities and renal dysfunction: the atherosclerosis risk in communities study. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2004</b> , 15, 2469-76	12.7	171

657	The association of cataract and cataract surgery with the long-term incidence of age-related maculopathy: the Beaver Dam eye study. <i>JAMA Ophthalmology</i> , <b>2002</b> , 120, 1551-8		171
656	Association of ocular disease and mortality in a diabetic population. <i>JAMA Ophthalmology</i> , <b>1999</b> , 117, 1487-95		171
655	Retinal microvascular abnormalities and MRI-defined subclinical cerebral infarction: the Atherosclerosis Risk in Communities Study. <i>Stroke</i> , <b>2006</b> , 37, 82-6	6.7	170
654	The incidence of vision loss in a diabetic population. <i>Ophthalmology</i> , <b>1988</b> , 95, 1340-8	7.3	170
653	Relation between fasting glucose and retinopathy for diagnosis of diabetes: three population-based cross-sectional studies. <i>Lancet, The</i> , <b>2008</b> , 371, 736-43	4.0	169
652	Diabetic retinopathy. <i>Diabetes Care</i> , <b>2003</b> , 26 Suppl 1, S99-S102	14.6	169
651	Prevalence of diabetes mellitus in southern Wisconsin. <i>American Journal of Epidemiology</i> , <b>1984</b> , 119, 54-61	3.8	169
650	Effect of candesartan on microalbuminuria and albumin excretion rate in diabetes: three randomized trials. <i>Annals of Internal Medicine</i> , <b>2009</b> , 151, 11-20, W3-4	8	168
649	Cardiovascular disease, mortality, and retinal microvascular characteristics in type 1 diabetes: Wisconsin epidemiologic study of diabetic retinopathy. <i>Archives of Internal Medicine</i> , <b>2004</b> , 164, 1917-24		168
648	Hypertensive retinal vessel wall signs in a general older population: the Blue Mountains Eye Study. <i>Hypertension</i> , <b>2003</b> , 42, 534-41	8.5	166
647	Hypertension and retinopathy, arteriolar narrowing, and arteriovenous nicking in a population. <i>JAMA Ophthalmology</i> , <b>1994</b> , 112, 92-8		165
646	Retinal arteriolar narrowing is associated with 5-year incident severe hypertension: the Blue Mountains Eye Study. <i>Hypertension</i> , <b>2004</b> , 44, 442-7	8.5	163
645	Pathogenesis of lesions in late age-related macular disease. <i>American Journal of Ophthalmology</i> , <b>2004</b> , 137, 504-10	4.9	161
644	Retinal vascular tortuosity, blood pressure, and cardiovascular risk factors. <i>Ophthalmology</i> , <b>2011</b> , 118, 812-8	7.3	160
643	The relationship of dietary omega-3 long-chain polyunsaturated fatty acid intake with incident age-related macular degeneration: AREDS report no. 23. <i>JAMA Ophthalmology</i> , <b>2008</b> , 126, 1274-9		160
642	Relationship of retinal vascular caliber with diabetes and retinopathy: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Diabetes Care</i> , <b>2008</b> , 31, 544-9	14.6	160
641	Long-term incidence of dry eye in an older population. <i>Optometry and Vision Science</i> , <b>2008</b> , 85, 668-74	2.1	160
640	Accuracy of self-reported hearing loss. <i>International Journal of Audiology</i> , <b>1998</b> , 37, 295-301	2.6	159

639	Age-related eye disease and survival. The Beaver Dam Eye Study. <i>JAMA Ophthalmology</i> , <b>1995</b> , 113, 333-9		159
638	Sibling correlations and segregation analysis of age-related maculopathy: the Beaver Dam Eye Study. <i>Genetic Epidemiology</i> , <b>1994</b> , 11, 51-67	2.6	159
637	Prevalence of diabetic retinopathy in adult Latinos: the Los Angeles Latino eye study. <i>Ophthalmology</i> , <b>2004</b> , 111, 1298-306	7.3	158
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628	Changes in visual acuity in a population over a 10-year period : The Beaver Dam Eye Study. <i>Ophthalmology</i> , <b>2001</b> , 108, 1757-66	7.3	148
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626	Retinal microvascular abnormalities and risk of lacunar stroke: Atherosclerosis Risk in Communities Study. <i>Stroke</i> , <b>2010</b> , 41, 1349-55	6.7	145
625	The prevalence of hearing impairment and associated risk factors: the Beaver Dam Offspring Study. <i>JAMA Otolaryngology</i> , <b>2011</b> , 137, 432-9		144
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345	Screening for diabetic retinopathy, revisited. <i>American Journal of Ophthalmology</i> , <b>2002</b> , 134, 261-3	4.9	38
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340	The cost-effectiveness of three screening alternatives for people with diabetes with no or early diabetic retinopathy. <i>Health Services Research</i> , <b>2011</b> , 46, 1534-61	3.4	37
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199	Usual consumption of plant foods containing phytoestrogens and sex hormone levels in postmenopausal women in Wisconsin. <i>Nutrition and Cancer</i> , <b>1998</b> , 30, 207-12	2.8	16
198	The Epidemiology of Diabetic Retinopathy <b>2008</b> , 67-107		16
197	Adiponectin, Insulin Sensitivity and Diabetic Retinopathy in Latinos With Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, 3348-55	5.6	15
196	Association of fasting insulin and C peptide with diabetic retinopathy in Latinos with type 2 diabetes. <i>BMJ Open Diabetes Research and Care</i> , <b>2014</b> , 2, e000027	4.5	15
195	Retinal microvascular calibre and risk of incident diabetes: the multi-ethnic study of atherosclerosis. <i>Diabetes Research and Clinical Practice</i> , <b>2012</b> , 95, 265-74	7.4	15
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193	Forecasting age-related macular degeneration through 2050. <i>JAMA - Journal of the American Medical Association</i> , <b>2009</b> , 301, 2152-3	27.4	15
192	Comparison of dilated fundus examinations with seven-field stereo fundus photographs in the Veterans Affairs Diabetes Trial. <i>Journal of Diabetes and Its Complications</i> , <b>2009</b> , 23, 323-9	3.2	15
191	Linkage analysis of quantitative refraction and refractive errors in the Beaver Dam Eye Study <b>2011</b> , 52, 5220-5		15
190	The 25-year cumulative incidence of lower extremity amputations in people with type 1 diabetes. <i>Diabetes Care</i> , <b>2011</b> , 34, 649-51	14.6	15

189	Relationship of retinal vessel caliber to cardiovascular disease and mortality in African Americans with type 1 diabetes mellitus. <i>JAMA Ophthalmology</i> , <b>2012</b> , 130, 561-7		15
188	Renal function abnormalities and incident cataract after a five-year interval: The Beaver Dam Eye Study. <i>Current Eye Research</i> , <b>1998</b> , 17, 720-725	2.9	15
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182	Dietary fiber intake and retinal vascular caliber in the Atherosclerosis Risk in Communities Study		15
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178	Serum calcium and breast cancer risk in a prospective cohort study. <i>Annals of Epidemiology</i> , <b>2010</b> , 20, 82-5	6.4	14
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132	Comparison of retinal vessel measurements in digital vs film images. <i>American Journal of Ophthalmology</i> , <b>2006</b> , 142, 875-8	4.9	9
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129	Validity of self-report in type 1 diabetic subjects for laser treatment of retinopathy. <i>Ophthalmology</i> , <b>2013</b> , 120, 2580-2586	7.3	8
128	African Ancestry Analysis and Admixture Genetic Mapping for Proliferative Diabetic Retinopathy in African Americans <b>2015</b> , 56, 3999-4005		8
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97	An Epidemiologic Study of the Association between Free Recall Dichotic Digits Test Performance and Vascular Health. <i>Journal of the American Academy of Audiology</i> , <b>2019</b> , 30, 282-292	1.3	6
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79	Misclassification can explain most apparent regression of age-related macular degeneration: results from multistate models with misclassification <b>2014</b> , 55, 1780-6		5
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