

Ronald Klein

List of Publications by Year in Descending Order

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Version: 2024-04-10

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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	Association of Smoking, Alcohol Consumption, Blood Pressure, Body Mass Index, and Glycemic Risk Factors With Age-Related Macular Degeneration: A Mendelian Randomization Study. <i>JAMA Ophthalmology</i> , 2021 ,	3.9	2
781	Diabetes subgroups and risk for complications: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Journal of Diabetes and Its Complications</i> , 2021 , 35, 107915	3.2	2
780	Relation between Retinopathy and Progression of Coronary Artery Calcium in Individuals with Versus Without Diabetes Mellitus (From the Multi-Ethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , 2021 , 149, 1-8	3	0
779	Generational Differences in the 10-year Incidence of Impaired Contrast Sensitivity. <i>Ophthalmic Epidemiology</i> , 2021 , 28, 175-182	1.9	
778	A systematic review and participant-level meta-analysis found little association of retinal microvascular caliber with reduced kidney function. <i>Kidney International</i> , 2021 , 99, 696-706	9.9	2
777	Association of Coding Variants in Hydroxysteroid 17-beta Dehydrogenase 14 () with Reduced Progression to End Stage Kidney Disease in Type 1 Diabetes. <i>Journal of the American Society of Nephrology: JASN</i> , 2021 , 32, 2634-2651	12.7	2
776	Exploring Factors Underlying Ethnic Difference in Age-related Macular Degeneration Prevalence. <i>Ophthalmic Epidemiology</i> , 2020 , 27, 399-408	1.9	2
775	Prevalence of Age-related Maculopathy: The Beaver Dam Eye Study. <i>Ophthalmology</i> , 2020 , 127, S122-S133	3.2	13
774	Associations between omega-6 polyunsaturated fatty acids, hyperinsulinemia and incident diabetes by race/ethnicity: The Multi-Ethnic Study of Atherosclerosis. <i>Clinical Nutrition</i> , 2020 , 39, 3031-3041	5.9	11
773	Central arterial stiffness and retinal vessel calibers: the Atherosclerosis Risk in Communities Study-Neurocognitive Study. <i>Journal of Hypertension</i> , 2020 , 38, 266-273	1.9	10
772	Diet patterns and the incidence of age-related macular degeneration in the Atherosclerosis Risk in Communities (ARIC) study. <i>British Journal of Ophthalmology</i> , 2020 , 104, 1070-1076	5.5	6
771	Neuroprotective Biomarkers and Cognitive Function in a Long-Term Prospective Population-based Study of Aging US Adults. <i>Alzheimer Disease and Associated Disorders</i> , 2020 , 34, 31-39	2.5	6
770	Chronic kidney disease and the risk of incident hearing loss. <i>Laryngoscope</i> , 2020 , 130, E213-E219	3.6	6
769	Cadmium, obesity, and education, and the 10-year incidence of hearing impairment: The beaver dam offspring study. <i>Laryngoscope</i> , 2020 , 130, 1396-1401	3.6	4
768	The Contribution of Ototoxic Medications to Hearing Loss Among Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020 , 75, 561-566	6.4	12
767	Neuroprotective factors and incident hearing impairment in the epidemiology of hearing loss study. <i>Laryngoscope</i> , 2019 , 129, 2178-2183	3.6	1
766	Hand and knee osteoarthritis are associated with reduced diameters in retinal vessels: the AGES-Reykjavik study. <i>Rheumatology International</i> , 2019 , 39, 669-677	3.6	4

765	Genetic Determinants of Glycated Hemoglobin in Type 1 Diabetes. <i>Diabetes</i> , 2019 , 68, 858-867	0.9	7
764	Oxidized Low-density Lipoprotein and the Incidence of Age-related Macular Degeneration. <i>Ophthalmology</i> , 2019 , 126, 752-758	7.3	9
763	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> , 2019 , 30, 282-292	1.3	6
762	Identification of barriers, facilitators and system-based implementation strategies to increase teleophthalmology use for diabetic eye screening in a rural US primary care clinic: a qualitative study. <i>BMJ Open</i> , 2019 , 9, e022594	3	25
761	Brain Aging in Midlife: The Beaver Dam Offspring Study. <i>Journal of the American Geriatrics Society</i> , 2019 , 67, 1610-1616	5.6	11
760	Serum 25-Hydroxyvitamin D Concentrations and Incidence of Age-Related Macular Degeneration: The Atherosclerosis Risk in Communities Study 2019 , 60, 1362-1371		7
759	Incidence and progression of diabetic retinopathy: a systematic review. <i>Lancet Diabetes and Endocrinology</i> , 2019 , 7, 140-149	18.1	150
758	The association of retinal vessel calibres with heart failure and long-term alterations in cardiac structure and function: the Atherosclerosis Risk in Communities (ARIC) Study. <i>European Journal of Heart Failure</i> , 2019 , 21, 1207-1215	12.3	14
757	Retinal vessel diameters confound the relationship of pregnancy to retinopathy and infant outcomes in T1D. <i>Journal of Diabetes and Its Complications</i> , 2019 , 33, 530-534	3.2	2
756	Skin Intrinsic Fluorescence and Selected Measures of Visual Function and aging in Older Adults. <i>Ophthalmic Epidemiology</i> , 2019 , 26, 264-269	1.9	
755	Genome-Wide Association Study of Diabetic Kidney Disease Highlights Biology Involved in Glomerular Basement Membrane Collagen. <i>Journal of the American Society of Nephrology: JASN</i> , 2019 , 30, 2000-2016	12.7	66
754	Retinal signs and risk of incident dementia in the Atherosclerosis Risk in Communities study. <i>Alzheimer's and Dementia</i> , 2019 , 15, 477-486	1.2	17
753	Serum lipids in adults with late age-related macular degeneration: a case-control study. <i>Lipids in Health and Disease</i> , 2019 , 18, 7	4.4	4
752	Retinal vascular changes and right ventricular structure and function: the MESA-Right Ventricle and MESA-Eye studies. <i>Pulmonary Circulation</i> , 2019 , 9, 2045894018819781	2.7	4
751	Sensorineural Impairments, Cardiovascular Risk Factors, and 10-Year Incidence of Cognitive Impairment and Decline in Midlife: The Beaver Dam Offspring Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019 , 74, 1786-1792	6.4	17
750	Multiethnic Genome-Wide Association Study of Diabetic Retinopathy Using Liability Threshold Modeling of Duration of Diabetes and Glycemic Control. <i>Diabetes</i> , 2019 , 68, 441-456	0.9	31
749	Retinal signs and 20-year cognitive decline in the Atherosclerosis Risk in Communities Study. <i>Neurology</i> , 2018 , 90, e1158-e1166	6.5	20
748	Meta-genome-wide association studies identify a locus on chromosome 1 and multiple variants in the MHC region for serum C-peptide in type 1 diabetes. <i>Diabetologia</i> , 2018 , 61, 1098-1111	10.3	18

747	Joint Contribution of Genetic Susceptibility and Modifiable Factors to the Progression of Age-Related Macular Degeneration over 10 Years: The Three Continent AMD Consortium Report. <i>Ophthalmology Retina</i> , 2018 , 2, 684-693	3.8	9
746	Prevalence and Characteristics of Myopic Degeneration in an Adult Chinese American Population: The Chinese American Eye Study. <i>American Journal of Ophthalmology</i> , 2018 , 187, 34-42	4.9	32
745	Retinal microvascular signs and incidence of abdominal aortic aneurysm: The Atherosclerosis Risk in Communities Study. <i>Ophthalmic Epidemiology</i> , 2018 , 25, 246-249	1.9	0
744	Association Between Blood Pressure and Retinal Vessel Diameters Among Police Officers in the US Northeast. <i>Journal of Occupational and Environmental Medicine</i> , 2018 , 60, 234-240	2	4
743	Association Between Cystatin C and 20-Year Cumulative Incidence of Hearing Impairment in the Epidemiology of Hearing Loss Study. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2018 , 144, 469-474	3.9	7
742	Long-term changes in retinal vascular diameter and cognitive impairment in type 1 diabetes. <i>Diabetes and Vascular Disease Research</i> , 2018 , 15, 223-232	3.3	5
741	Factors Associated with Prevalent Diabetic Retinopathy in Chinese Americans: The Chinese American Eye Study. <i>Ophthalmology Retina</i> , 2018 , 2, 96-105	3.8	6
740	Factors Associated with Age-Related Macular Degeneration in Chinese American Adults: The Chinese American Eye Study (CHES). <i>Ophthalmology Retina</i> , 2018 , 2, 209-216	3.8	
739	Neural dysfunction and retinopathy in persons with type 1 diabetes. <i>Ophthalmic Epidemiology</i> , 2018 , 25, 373-378	1.9	2
738	Age-related macular degeneration and progression of coronary artery calcium: The Multi-Ethnic Study of Atherosclerosis. <i>PLoS ONE</i> , 2018 , 13, e0201000	3.7	4
737	Prevalence of ototoxic medication use among older adults in Beaver Dam, Wisconsin. <i>Journal of the American Association of Nurse Practitioners</i> , 2018 , 30, 27-34	1	3
736	Exome Array Analysis of Nuclear Lens Opacity. <i>Ophthalmic Epidemiology</i> , 2018 , 25, 215-219	1.9	1
735	Differential associations between retinal signs and CMBs by location: The AGES-Reykjavik Study. <i>Neurology</i> , 2018 , 90, e142-e148	6.5	8
734	P3-588: BRAIN-DERIVED NEUROTROPHIC FACTOR AND THE INCIDENCE OF COGNITIVE IMPAIRMENT IN THE EPIDEMIOLOGY OF HEARING LOSS STUDY 2018 , 14, P1351-P1352		
733	Refraction and Change in Refraction Over a 20-Year Period in the Beaver Dam Eye Study 2018 , 59, 4518-4524		8
732	Factors influencing patient adherence with diabetic eye screening in rural communities: A qualitative study. <i>PLoS ONE</i> , 2018 , 13, e0206742	3.7	28
731	Validity and reproducibility of retinal arteriole and venule diameter measurements: ELSA-Brasil study. A cross-sectional study. <i>Sao Paulo Medical Journal</i> , 2018 , 136, 276-286	1.6	0
730	Association of Cadmium and Lead Exposure With the Incidence of Contrast Sensitivity Impairment Among Middle-aged Adults. <i>JAMA Ophthalmology</i> , 2018 , 136, 1342-1350	3.9	10

729	A genome-wide association study suggests new evidence for an association of the NADPH Oxidase 4 (NOX4) gene with severe diabetic retinopathy in type 2 diabetes. <i>Acta Ophthalmologica</i> , 2018 , 96, e811-e819 ³⁶	3.7	19
728	Association analysis of exome variants and refraction, axial length, and corneal curvature in a European-American population. <i>Human Mutation</i> , 2018 , 39, 1973-1979	4.7	2
727	Genome-wide association meta-analysis highlights light-induced signaling as a driver for refractive error. <i>Nature Genetics</i> , 2018 , 50, 834-848	36.3	135
726	The Relationship of Retinal Vessel Geometric Characteristics to the Incidence and Progression of Diabetic Retinopathy. <i>Ophthalmology</i> , 2018 , 125, 1784-1792	7.3	13
725	Five-year progression of unilateral age-related macular degeneration to bilateral involvement: the Three Continent AMD Consortium report. <i>British Journal of Ophthalmology</i> , 2017 , 101, 1185-1192	5.5	19
724	The Relation between Sleep Disruption and Cataract in a Large Population-Based Study. <i>Ophthalmic Epidemiology</i> , 2017 , 24, 111-115	1.9	1
723	Frequency of Evidence-Based Screening for Retinopathy in Type 1 Diabetes. <i>New England Journal of Medicine</i> , 2017 , 376, 1507-1516	59.2	73
722	Serum Phosphate and Retinal Microvascular Changes: The Multi-Ethnic Study of Atherosclerosis and the Beaver Dam Eye Study. <i>Ophthalmic Epidemiology</i> , 2017 , 24, 371-380	1.9	4
721	Association of Diabetic Macular Edema and Proliferative Diabetic Retinopathy With Cardiovascular Disease: A Systematic Review and Meta-analysis. <i>JAMA Ophthalmology</i> , 2017 , 135, 586-593	3.9	52
720	The Relationship of Serum Soluble Receptor for Advanced Glycation End Products (sRAGE) and Carboxymethyl Lysine (CML) to the Incidence of Diabetic Nephropathy in Persons With Type 1 Diabetes. <i>Diabetes Care</i> , 2017 , 40, e117-e119	14.6	10
719	Sensory Impairments and Cognitive Function in Middle-Aged Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017 , 72, 1087-1090	6.4	38
718	Dichotic Digits Test Performance Across the Ages: Results From Two Large Epidemiologic Cohort Studies. <i>Ear and Hearing</i> , 2017 , 38, 314-320	3.4	16
717	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> , 2017 , 5, 597-609 ^{18,1}	18.1	177
716	Association between Dietary Xanthophyll (Lutein and Zeaxanthin) Intake and Early Age-Related Macular Degeneration: The Atherosclerosis Risk in Communities Study. <i>Ophthalmic Epidemiology</i> , 2017 , 24, 311-322	1.9	5
715	Association of Skin Intrinsic Fluorescence with Retinal Microvascular Complications of Long Term Type 1 Diabetes in the Wisconsin Epidemiologic Study of Diabetic Retinopathy. <i>Ophthalmic Epidemiology</i> , 2017 , 24, 211-216	1.9	5
714	Nerve Fiber Layer Thickness and Characteristics Associated with Glaucoma in Community Living Older Adults: Prelude to a Screening Trial?. <i>Ophthalmic Epidemiology</i> , 2017 , 24, 104-110	1.9	5
713	Odor detection thresholds in a population of older adults. <i>Laryngoscope</i> , 2017 , 127, 1257-1262	3.6	18
712	Genetically Determined Plasma Lipid Levels and Risk of Diabetic Retinopathy: A Mendelian Randomization Study. <i>Diabetes</i> , 2017 , 66, 3130-3141	0.9	13

711	Discovery and replication of SNP-SNP interactions for quantitative lipid traits in over 60,000 individuals. <i>BioData Mining</i> , 2017 , 10, 25	4.3	5
710	Sensory Impairments and Risk of Mortality in Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017 , 72, 710-715	6.4	36
709	Shiftwork and the Retinal Vasculature Diameters Among Police Officers. <i>Journal of Occupational and Environmental Medicine</i> , 2017 , 59, e172-e179	2	2
708	Early Age-related Macular Degeneration with Cardiovascular and Renal Comorbidities: An Analysis of the National Health and Nutrition Examination Survey, 2005-2008. <i>Ophthalmic Epidemiology</i> , 2017 , 24, 413-419	1.9	7
707	Prediction of Chronic Kidney Disease Stage 3 by CKD273, a Urinary Proteomic Biomarker. <i>Kidney International Reports</i> , 2017 , 2, 1066-1075	4.1	55
706	Generational Differences in the 5-Year Incidence of Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2017 , 135, 1417-1423	3.9	25
705	Predictors of electrocardiographic abnormalities in type 1 Diabetes: the Wisconsin Epidemiologic Study of Diabetic Retinopathy. <i>Journal of Endocrinological Investigation</i> , 2017 , 40, 313-318	5.2	2
704	Diabetic Microvascular Disease: An Endocrine Society Scientific Statement. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 4343-4410	5.6	185
703	Skin Intrinsic Fluorescence and Age-Related Macular Degeneration: The Beaver Dam Eye Study 2017 , 58, 6328-6333		3
702	The period effect in the prevalence of proliferative diabetic retinopathy, gross proteinuria, and peripheral neuropathy in type 1 diabetes: A longitudinal cohort study. <i>PLoS ONE</i> , 2017 , 12, e0174979	3.7	4
701	Urinary proteomics predict onset of microalbuminuria in normoalbuminuric type 2 diabetic patients, a sub-study of the DIRECT-Protect 2 study. <i>Nephrology Dialysis Transplantation</i> , 2017 , 32, 1866-1873	4.3	47
700	An evaluation of fundus photography and fundus autofluorescence in the diagnosis of cuticular drusen. <i>British Journal of Ophthalmology</i> , 2016 , 100, 378-82	5.5	4
699	Diabetic Eye Disease 2016 , 907-919.e5		
698	Angiogenic microRNAs Linked to Incidence and Progression of Diabetic Retinopathy in Type 1 Diabetes. <i>Diabetes</i> , 2016 , 65, 216-27	0.9	81
697	Variability in Spectral-Domain Optical Coherence Tomography over 4 Weeks by Age. <i>Ophthalmic Epidemiology</i> , 2016 , 23, 193-201	1.9	1
696	Associations between recent severe hypoglycemia, retinal vessel diameters, and cognition in adults with type 1 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2016 , 30, 1513-1518	3.2	19
695	Meta-analysis of gene-environment-wide association scans accounting for education level identifies additional loci for refractive error. <i>Nature Communications</i> , 2016 , 7, 11008	17.4	79
694	Sex-Specific Association of Obstructive Sleep Apnea With Retinal Microvascular Signs: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	16

693	THE ASSOCIATION BETWEEN CUTICULAR DRUSEN AND KIDNEY FUNCTION: A Population-Based Case-Control Study. <i>Retina</i> , 2016 , 36, 896-900	3.6	
692	Sleep apnea and retinal signs in cardiovascular disease: the Multi-Ethnic Study of Atherosclerosis. <i>Sleep and Breathing</i> , 2016 , 20, 15-23	3.1	7
691	Incidence of Age-Related Macular Degeneration in a Multi-Ethnic United States Population: The Multi-Ethnic Study of Atherosclerosis. <i>Ophthalmology</i> , 2016 , 123, 1297-308	7.3	37
690	Dietary Intake of Lutein and Diabetic Retinopathy in the Atherosclerosis Risk in Communities Study (ARIC). <i>Ophthalmic Epidemiology</i> , 2016 , 23, 99-108	1.9	16
689	Variation in SLC19A3 and Protection From Microvascular Damage in Type 1 Diabetes. <i>Diabetes</i> , 2016 , 65, 1022-30	0.9	23
688	Novel Genetic Loci Associated With Retinal Microvascular Diameter. <i>Circulation: Cardiovascular Genetics</i> , 2016 , 9, 45-54		18
687	A large genome-wide association study of age-related macular degeneration highlights contributions of rare and common variants. <i>Nature Genetics</i> , 2016 , 48, 134-43	36.3	769
686	Effects of Prior Intensive Insulin Therapy and Risk Factors on Patient-Reported Visual Function Outcomes in the Diabetes Control and Complications Trial/Epidemiology of Diabetes Interventions and Complications (DCCT/EDIC) Cohort. <i>JAMA Ophthalmology</i> , 2016 , 134, 137-45	3.9	26
685	Association of the Fractal Dimension of Retinal Arteries and Veins with Quantitative Brain MRI Measures in HIV-Infected and Uninfected Women. <i>PLoS ONE</i> , 2016 , 11, e0154858	3.7	7
684	Variation in PTCHD2, CRISP3, NAP1L4, FSCB, and AP3B2 associated with spherical equivalent. <i>Molecular Vision</i> , 2016 , 22, 783-96	2.3	5
683	Comparison of Common Retinal Vessel Caliber Measurement Software and a Conversion Algorithm. <i>Translational Vision Science and Technology</i> , 2016 , 5, 11	3.3	28
682	NSAID Use and Incident Cognitive Impairment in a Population-based Cohort. <i>Alzheimer Disease and Associated Disorders</i> , 2016 , 30, 105-12	2.5	13
681	Adequate vitamin D status is associated with the reduced odds of prevalent diabetic retinopathy in African Americans and Caucasians. <i>Cardiovascular Diabetology</i> , 2016 , 15, 128	8.7	21
680	Association of Blood Glucose Control and Lipids With Diabetic Retinopathy in the Veterans Affairs Diabetes Trial (VADT). <i>Diabetes Care</i> , 2016 , 39, 816-22	14.6	8
679	Prevalence of Age-Related Macular Degeneration in Chinese American Adults: The Chinese American Eye Study. <i>JAMA Ophthalmology</i> , 2016 , 134, 571-577	3.9	9
678	New Locus for Skin Intrinsic Fluorescence in Type 1 Diabetes Also Associated With Blood and Skin Glycated Proteins. <i>Diabetes</i> , 2016 , 65, 2060-71	0.9	7
677	Prevalence of Diabetic Retinopathy in Adult Chinese American Individuals: The Chinese American Eye Study. <i>JAMA Ophthalmology</i> , 2016 , 134, 563-569	3.9	11
676	Mortality in Older Persons with Retinopathy and Concomitant Health Conditions: The Age, Gene/Environment Susceptibility-Reykjavik Study. <i>Ophthalmology</i> , 2016 , 123, 1570-80	7.3	6

675	Body Fat Distribution and Diabetic Retinopathy in People With Type 2 Diabetes. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 315, 1778-9	27.4	8
674	Age-Related Macular Degeneration and Quality of Life in Latinos: The Los Angeles Latino Eye Study. <i>JAMA Ophthalmology</i> , 2016 , 134, 683-90	3.9	12
673	Age-Related Sensory Impairments and Risk of Cognitive Impairment. <i>Journal of the American Geriatrics Society</i> , 2016 , 64, 1981-1987	5.6	121
672	Retinal Vessel Calibers in Predicting Long-Term Cardiovascular Outcomes: The Atherosclerosis Risk in Communities Study. <i>Circulation</i> , 2016 , 134, 1328-1338	16.7	121
671	Reply: To PMID 25461295. <i>American Journal of Ophthalmology</i> , 2015 , 160, 210-1	4.9	0
670	Oxidized Low-Density Lipoprotein and the Incidence of Proliferative Diabetic Retinopathy and Clinically Significant Macular Edema Determined From Fundus Photographs. <i>JAMA Ophthalmology</i> , 2015 , 133, 1054-61	3.9	5
669	Inflammatory and vascular markers and olfactory impairment in older adults. <i>Age and Ageing</i> , 2015 , 44, 878-82	3	18
668	The clinical implications of recent studies on the structure and function of the retinal microvasculature in diabetes. <i>Diabetologia</i> , 2015 , 58, 871-85	10.3	72
667	The association of previously reported polymorphisms for microvascular complications in a meta-analysis of diabetic retinopathy. <i>Human Genetics</i> , 2015 , 134, 247-57	6.3	48
666	Severity of age-related macular degeneration in 1 eye and the incidence and progression of age-related macular degeneration in the fellow eye: the Beaver Dam Eye Study. <i>JAMA Ophthalmology</i> , 2015 , 133, 125-32	3.9	23
665	Serum Lipids and Proliferative Diabetic Retinopathy and Macular Edema in Persons With Long-term Type 1 Diabetes Mellitus: The Wisconsin Epidemiologic Study of Diabetic Retinopathy. <i>JAMA Ophthalmology</i> , 2015 , 133, 503-10	3.9	54
664	The epidemiology of vitreoretinal interface abnormalities as detected by spectral-domain optical coherence tomography: the beaver dam eye study. <i>Ophthalmology</i> , 2015 , 122, 787-95	7.3	119
663	Intensive diabetes therapy and ocular surgery in type 1 diabetes. <i>New England Journal of Medicine</i> , 2015 , 372, 1722-33	59.2	63
662	Smoking, central adiposity, and poor glycemic control increase risk of hearing impairment. <i>Journal of the American Geriatrics Society</i> , 2015 , 63, 918-24	5.6	88
661	Backward multiple imputation estimation of the conditional lifetime expectancy function with application to censored human longevity data. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 12069-74	11.5	
660	Hearing-aid use and long-term health outcomes: Hearing handicap, mental health, social engagement, cognitive function, physical health, and mortality. <i>International Journal of Audiology</i> , 2015 , 54, 838-44	2.6	71
659	Retinal microvascular calibre and risk of diabetes mellitus: a systematic review and participant-level meta-analysis. <i>Diabetologia</i> , 2015 , 58, 2476-85	10.3	33
658	Adiponectin, Insulin Sensitivity and Diabetic Retinopathy in Latinos With Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 3348-55	5.6	15

657	Further insight on the limits of success of glycemic control in type 1 diabetes. <i>Diabetes</i> , 2015 , 64, 341-3	0.9	4
656	Subclinical atherosclerosis and increased risk of hearing impairment. <i>Atherosclerosis</i> , 2015 , 238, 344-9	3.1	53
655	Reply: To PMID 25556116. <i>Ophthalmology</i> , 2015 , 122, e72	7.3	1
654	Age-related macular degeneration and mortality in community-dwelling elders: the age, gene/environment susceptibility Reykjavik study. <i>Ophthalmology</i> , 2015 , 122, 382-90	7.3	26
653	Visual Impairment in White, Chinese, Black, and Hispanic Participants from the Multi-Ethnic Study of Atherosclerosis Cohort. <i>Ophthalmic Epidemiology</i> , 2015 , 22, 321-32	1.9	11
652	Microvascular and Macrovascular Abnormalities and Cognitive and Physical Function in Older Adults: Cardiovascular Health Study. <i>Journal of the American Geriatrics Society</i> , 2015 , 63, 1886-93	5.6	13
651	Self-Reported Hearing Difficulties Among Adults With Normal Audiograms: The Beaver Dam Offspring Study. <i>Ear and Hearing</i> , 2015 , 36, e290-9	3.4	67
650	Visual Function and Its Relationship with Severity of Early, and Activity of Neovascular, Age-Related Macular Degeneration. <i>Journal of Clinical & Experimental Ophthalmology</i> , 2015 , 6, 488	0	
649	African Ancestry Analysis and Admixture Genetic Mapping for Proliferative Diabetic Retinopathy in African Americans 2015 , 56, 3999-4005		8
648	Small Drusen and Age-Related Macular Degeneration: The Beaver Dam Eye Study. <i>Journal of Clinical Medicine</i> , 2015 , 4, 424-40	5.1	8
647	Carotid Intima Media Thickness, Atherosclerosis, and 5-Year Decline in Odor Identification: The Beaver Dam Offspring Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015 , 70, 879-84	6.4	26
646	Microvasculature and incident atrioventricular conduction abnormalities in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Vascular Medicine</i> , 2015 , 20, 417-23	3.3	10
645	Retinal thickness measured by spectral-domain optical coherence tomography in eyes without retinal abnormalities: the Beaver Dam Eye Study. <i>American Journal of Ophthalmology</i> , 2015 , 159, 445-56.e7	4.9	43
644	International photographic classification and grading system for myopic maculopathy. <i>American Journal of Ophthalmology</i> , 2015 , 159, 877-83.e7	4.9	351
643	The associations between 6-n-propylthiouracil (PROP) intensity and taste intensities differ by TAS2R38 haplotype. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2014 , 7, 143-52		24
642	Genetic susceptibility, dietary antioxidants, and long-term incidence of age-related macular degeneration in two populations. <i>Ophthalmology</i> , 2014 , 121, 667-75	7.3	53
641	Genetic determinants of age-related macular degeneration in diverse populations from the PAGE study. <i>Investigative Ophthalmology and Visual Science</i> , 2014 , 55, 6839-50		50
640	Sunlight exposure, pigmentation, and incident age-related macular degeneration 2014 , 55, 5855-61		27

639	Association of blood glucose control and pancreatic reserve with diabetic retinopathy in the Veterans Affairs Diabetes Trial (VADT). <i>Diabetologia</i> , 2014 , 57, 1124-31	10.3	25
638	GWAS identifies an NAT2 acetylator status tag single nucleotide polymorphism to be a major locus for skin fluorescence. <i>Diabetologia</i> , 2014 , 57, 1623-34	10.3	23
637	Cigarette smoking and the natural history of age-related macular degeneration: the Beaver Dam Eye Study. <i>Ophthalmology</i> , 2014 , 121, 1949-55	7.3	49
636	Long-term systemic inflammation and cognitive impairment in a population-based cohort. <i>Journal of the American Geriatrics Society</i> , 2014 , 62, 1683-91	5.6	55
635	Dry eye in the beaver dam offspring study: prevalence, risk factors, and health-related quality of life. <i>American Journal of Ophthalmology</i> , 2014 , 157, 799-806	4.9	202
634	Fructosamine and glycated albumin for risk stratification and prediction of incident diabetes and microvascular complications: a prospective cohort analysis of the Atherosclerosis Risk in Communities (ARIC) study. <i>Lancet Diabetes and Endocrinology</i> , 2014 , 2, 279-288	18.1	156
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602	Changing incidence of lens extraction over 20 years: the Beaver Dam eye study. <i>Ophthalmology</i> , 2014 , 121, 5-9	7.3	33
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465	Relationship of blood pressure to retinal vessel diameter in type 1 diabetes mellitus. <i>JAMA Ophthalmology</i> , 2010 , 128, 198-205		11
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458	Four-year incidence and progression of age-related macular degeneration: the Los Angeles Latino Eye Study. <i>American Journal of Ophthalmology</i> , 2010 , 149, 741-51	4.9	20
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4	A Multivariate MultiSample Quantile Test for Ordered Alternatives		4
3	Renal function abnormalities and incident cataract after a five-year interval: The Beaver Dam Eye Study		1
2	Dietary fiber intake and retinal vascular caliber in the Atherosclerosis Risk in Communities Study		15
1	Genome-wide association study of diabetic kidney disease highlights biology involved in renal basement membrane collagen		2