

Ryo Kawasaki

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.

222
papers

8,180
citations

44
h-index

86
g-index

234
ext. papers

9,857
ext. citations

4.3
avg, IF

5.52
L-index

#	Paper	IF	Citations
222	Global prevalence and major risk factors of diabetic retinopathy. <i>Diabetes Care</i> , 2012 , 35, 556-64	14.6	2476
221	International photographic classification and grading system for myopic maculopathy. <i>American Journal of Ophthalmology</i> , 2015 , 159, 877-83.e7	4.9	351
220	The prevalence of age-related macular degeneration in Asians: a systematic review and meta-analysis. <i>Ophthalmology</i> , 2010 , 117, 921-7	7.3	311
219	Subfoveal choroidal thickness in typical age-related macular degeneration and polypoidal choroidal vasculopathy. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2011 , 249, 1123-8	3.8	241
218	Guidelines on Diabetic Eye Care: The International Council of Ophthalmology Recommendations for Screening, Follow-up, Referral, and Treatment Based on Resource Settings. <i>Ophthalmology</i> , 2018 , 125, 1608-1622	7.3	231
217	Retinal vascular caliber and the development of hypertension: a meta-analysis of individual participant data. <i>Journal of Hypertension</i> , 2014 , 32, 207-15	1.9	132
216	Prevalence and risk factors for epiretinal membranes in a multi-ethnic United States population. <i>Ophthalmology</i> , 2011 , 118, 694-9	7.3	130
215	Flicker light-induced retinal vasodilation in diabetes and diabetic retinopathy. <i>Diabetes Care</i> , 2009 , 32, 2075-80	14.6	127
214	Vascular risk factors in glaucoma: a review. <i>Clinical and Experimental Ophthalmology</i> , 2011 , 39, 252-8	2.4	121
213	Early postoperative retinal thickness changes and complications after vitrectomy for diabetic macular edema. <i>American Journal of Ophthalmology</i> , 2003 , 135, 14-9	4.9	118
212	Retinal microvascular abnormalities and subclinical magnetic resonance imaging brain infarct: a prospective study. <i>Brain</i> , 2010 , 133, 1987-93	11.2	109
211	Prevalence and risk factors for age-related macular degeneration in an adult Japanese population: the Funagata study. <i>Ophthalmology</i> , 2008 , 115, 1376-81, 1381.e1-2	7.3	101
210	Serum apolipoprotein AI and B are stronger biomarkers of diabetic retinopathy than traditional lipids. <i>Diabetes Care</i> , 2011 , 34, 474-9	14.6	92
209	Retinal vascular fractals and microvascular and macrovascular complications in type 1 diabetes. <i>Ophthalmology</i> , 2010 , 117, 1400-5	7.3	90
208	Retinal vessel diameters and risk of hypertension: the Multiethnic Study of Atherosclerosis. <i>Journal of Hypertension</i> , 2009 , 27, 2386-93	1.9	86
207	Prevalence of age-related macular degeneration in a Malay population: the Singapore Malay Eye Study. <i>Ophthalmology</i> , 2008 , 115, 1735-41	7.3	82
206	Retinal vessel caliber is associated with the 10-year incidence of glaucoma: the Blue Mountains Eye Study. <i>Ophthalmology</i> , 2013 , 120, 84-90	7.3	81

205	Short-term changes in choroidal thickness after aflibercept therapy for neovascular age-related macular degeneration. <i>American Journal of Ophthalmology</i> , 2015 , 159, 627-33	4.9	74
204	Retinal microvascular signs and risk of stroke: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Stroke</i> , 2012 , 43, 3245-51	6.7	73
203	Cardiovascular risk factors and retinal microvascular signs in an adult Japanese population: the Funagata Study. <i>Ophthalmology</i> , 2006 , 113, 1378-84	7.3	73
202	Incidence and progression of diabetic retinopathy in Japanese adults with type 2 diabetes: 8 year follow-up study of the Japan Diabetes Complications Study (JDCS). <i>Diabetologia</i> , 2011 , 54, 2288-94	10.3	72
201	Social and emotional impact of diabetic retinopathy: a review. <i>Clinical and Experimental Ophthalmology</i> , 2012 , 40, 27-38	2.4	70
200	Fractal dimension of the retinal vasculature and risk of stroke: a nested case-control study. <i>Neurology</i> , 2011 , 76, 1766-7	6.5	68
199	Prevalence of and risk factors for age-related macular degeneration in a multiethnic Asian cohort. <i>JAMA Ophthalmology</i> , 2012 , 130, 480-6		66
198	Correlation of light-flicker-induced retinal vasodilation and retinal vascular caliber measurements in diabetes 2009 , 50, 5609-13		59
197	The metabolic syndrome and retinal microvascular signs in a Japanese population: the Funagata study. <i>British Journal of Ophthalmology</i> , 2008 , 92, 161-6	5.5	59
196	Retinal arteriolar narrowing and subsequent development of CKD Stage 3: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>American Journal of Kidney Diseases</i> , 2011 , 58, 39-46	7.4	57
195	Retinal microvascular signs and 10-year risk of cerebral atrophy: the Atherosclerosis Risk in Communities (ARIC) study. <i>Stroke</i> , 2010 , 41, 1826-8	6.7	57
194	Risk of cardiovascular diseases is increased even with mild diabetic retinopathy: the Japan Diabetes Complications Study. <i>Ophthalmology</i> , 2013 , 120, 574-582	7.3	56
193	The impact of diabetic retinopathy: understanding the patient's perspective. <i>British Journal of Ophthalmology</i> , 2011 , 95, 774-82	5.5	55
192	Robust methodology for fractal analysis of the retinal vasculature. <i>IEEE Transactions on Medical Imaging</i> , 2011 , 30, 243-50	11.7	53
191	Impact of diabetic retinopathy on vision-specific function. <i>Ophthalmology</i> , 2010 , 117, 757-65	7.3	53
190	2020 ,		52
189	Retinal vessel calibre and micro- and macrovascular complications in type 1 diabetes. <i>Diabetologia</i> , 2009 , 52, 2213-7	10.3	52
188	The microvasculature in chronic kidney disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2011 , 6, 1872-8	6.9	52

187	Age-related rarefaction in the fractal dimension of retinal vessel. <i>Neurobiology of Aging</i> , 2012 , 33, 194.e1-4	3.4	50
186	Fruit intake and incident diabetic retinopathy with type 2 diabetes. <i>Epidemiology</i> , 2013 , 24, 204-11	3.1	50
185	Retinal arteriolar narrowing predicts 5-year risk of hypertension in Japanese people: the Funagata study. <i>Microcirculation</i> , 2010 , 17, 94-102	2.9	50
184	Prevalence and associations of epiretinal membranes in an adult Japanese population: the Funagata study. <i>Eye</i> , 2009 , 23, 1045-51	4.4	50
183	Racial difference in the prevalence of epiretinal membrane between Caucasians and Asians. <i>British Journal of Ophthalmology</i> , 2008 , 92, 1320-4	5.5	49
182	Hyperopic refractive error and shorter axial length are associated with age-related macular degeneration: the Singapore Malay Eye Study 2010 , 51, 6247-52		46
181	Is diabetic retinopathy related to subclinical cardiovascular disease?. <i>Ophthalmology</i> , 2011 , 118, 860-5	7.3	45
180	Two-year visual outcomes after photodynamic therapy in age-related macular degeneration patients with or without polypoidal choroidal vasculopathy lesions. <i>Retina</i> , 2009 , 29, 960-5	3.6	45
179	Observation of idiopathic full-thickness macular hole closure in early postoperative period as evaluated by optical coherence tomography. <i>American Journal of Ophthalmology</i> , 2003 , 136, 185-7	4.9	45
178	Retinal vascular caliber and diabetes in a multiethnic Asian population. <i>Microcirculation</i> , 2009 , 16, 534-43	3.9	43
177	Retinal vascular caliber and age-related macular degeneration: the Singapore Malay Eye Study. <i>American Journal of Ophthalmology</i> , 2008 , 146, 954-9.e1	4.9	43
176	Incidence and causes of visual impairment in Japan: the first nation-wide complete enumeration survey of newly certified visually impaired individuals. <i>Japanese Journal of Ophthalmology</i> , 2019 , 63, 26-33	2.6	41
175	Quantitative analysis of retinal vessel attenuation in eyes with retinitis pigmentosa 2012 , 53, 4306-14		40
174	Quantitative measurement of hard exudates in patients with diabetes and their associations with serum lipid levels 2013 , 54, 5544-50		40
173	Diabetic retinopathy is related to both endothelium-dependent and -independent responses of skin microvascular flow. <i>Diabetes Care</i> , 2011 , 34, 1389-93	14.6	40
172	Retinal vascular caliber is associated with cardiovascular biomarkers of oxidative stress and inflammation: the POLA study. <i>PLoS ONE</i> , 2013 , 8, e71089	3.7	39
171	Diabetic retinopathy and microalbuminuria can predict macroalbuminuria and renal function decline in Japanese type 2 diabetic patients: Japan Diabetes Complications Study. <i>Diabetes Care</i> , 2013 , 36, 2803-9	14.6	35
170	Does retinal vascular geometry vary with cardiac cycle? 2012 , 53, 5799-805		34

169	Retinal fractal dimension is increased in persons with diabetes but not impaired glucose metabolism: the Australian Diabetes, Obesity and Lifestyle (AusDiab) study. <i>Diabetologia</i> , 2010 , 53, 2042-53	10.3	33
168	Prevalence of Diabetic Retinopathy and Blindness in Indonesian Adults With Type 2 Diabetes. <i>American Journal of Ophthalmology</i> , 2017 , 181, 79-87	4.9	31
167	Usefulness of retinal microvascular endothelial dysfunction as a predictor of coronary artery disease. <i>American Journal of Cardiology</i> , 2015 , 115, 609-13	3	31
166	Axial length, retinal function, and oxygen consumption: a potential mechanism for a lower risk of diabetic retinopathy in longer eyes 2013 , 54, 7691-8		31
165	The Associations of Dietary Intake of Polyunsaturated Fatty Acids With Diabetic Retinopathy in Well-Controlled Diabetes 2015 , 56, 7473-9		29
164	Lipid-lowering medication is associated with decreased risk of diabetic retinopathy and the need for treatment in patients with type 2 diabetes: A real-world observational analysis of a health claims database. <i>Diabetes, Obesity and Metabolism</i> , 2018 , 20, 2351-2360	6.7	28
163	Retinal microvascular structure and function in patients with risk factors of atherosclerosis and coronary artery disease. <i>Atherosclerosis</i> , 2014 , 233, 478-484	3.1	27
162	Retinal Vessel Tortuosity and Its Relation to Traditional and Novel Vascular Risk Markers in Persons with Diabetes. <i>Current Eye Research</i> , 2016 , 41, 551-7	2.9	26
161	Serum apolipoproteins are associated with systemic and retinal microvascular function in people with diabetes. <i>Diabetes</i> , 2012 , 61, 1785-92	0.9	26
160	High Prevalence of Hypertension and End-Organ Damage Late After Coarctation Repair in Normal Arches. <i>Annals of Thoracic Surgery</i> , 2015 , 100, 647-53	2.7	25
159	Determinants and risk factors for central corneal thickness in Japanese persons: the Funagata Study. <i>Ophthalmic Epidemiology</i> , 2011 , 18, 244-9	1.9	25
158	Effect of blood pressure on the retinal vasculature in a multi-ethnic Asian population. <i>Hypertension Research</i> , 2009 , 32, 975-82	4.7	25
157	Phenotypic Features of Oguchi Disease and Retinitis Pigmentosa in Patients with S-Antigen Mutations: A Long-Term Follow-up Study. <i>Ophthalmology</i> , 2019 , 126, 1557-1566	7.3	23
156	Measurement of macular fractal dimension using a computer-assisted program 2014 , 55, 2237-43		23
155	Development of Health Parameter Model for Risk Prediction of CVD Using SVM. <i>Computational and Mathematical Methods in Medicine</i> , 2016 , 2016, 3016245	2.8	23
154	Impaired glucose tolerance, but not impaired fasting glucose, is associated with retinopathy in Japanese population: the Funagata study. <i>Diabetes, Obesity and Metabolism</i> , 2008 , 10, 514-5	6.7	21
153	Gender-specific association of early age-related macular degeneration with systemic and genetic factors in a Japanese population. <i>Scientific Reports</i> , 2018 , 8, 785	4.9	20
152	Association between the retinal vascular network with Singapore "I" Vessel Assessment (SIVA) software, cardiovascular history and risk factors in the elderly: The Montrachet study, population-based study. <i>PLoS ONE</i> , 2018 , 13, e0194694	3.7	20

151	Association of serum lipids with macular thickness and volume in type 2 diabetes without diabetic macular edema 2014 , 55, 1749-53		20
150	Japan-Retinal Detachment Registry Report I: preoperative findings in eyes with primary retinal detachment. <i>Japanese Journal of Ophthalmology</i> , 2020 , 64, 1-12	2.6	20
149	Is the association between smoking and the retinal venular diameter reversible following smoking cessation? 2014 , 55, 405-11		19
148	Diabetic Macular Edema at the time of Cataract Surgery trial: a prospective, randomized clinical trial of intravitreal bevacizumab versus triamcinolone in patients with diabetic macular oedema at the time of cataract surgery - preliminary 6 month results. <i>Clinical and Experimental Ophthalmology</i> , 2016 , 44, 233-42	2.4	19
147	Association between serum uric acid levels and mortality: a nationwide community-based cohort study. <i>Scientific Reports</i> , 2020 , 10, 6066	4.9	19
146	Reproducibility of the retinal vascular response to flicker light in Asians. <i>Current Eye Research</i> , 2009 , 34, 1082-8	2.9	18
145	Quantitative Assessment of the Retina Using OCT and Associations with Cognitive Function. <i>Ophthalmology</i> , 2020 , 127, 107-118	7.3	18
144	Cost-utility analysis of screening for diabetic retinopathy in Japan: a probabilistic Markov modeling study. <i>Ophthalmic Epidemiology</i> , 2015 , 22, 4-12	1.9	17
143	An automated method for retinal arteriovenous nicking quantification from color fundus images. <i>IEEE Transactions on Biomedical Engineering</i> , 2013 , 60, 3194-203	5	17
142	Retinal vascular calibre is altered in patients with rheumatoid arthritis: a biomarker of disease activity and cardiovascular risk?. <i>Rheumatology</i> , 2011 , 50, 939-43	3.9	17
141	Association of Visual Acuity and Cognitive Impairment in Older Individuals: Fujiwara-kyo Eye Study. <i>BioResearch Open Access</i> , 2016 , 5, 228-34	2.4	16
140	Gene-environment interactions in obesity: implication for future applications in preventive medicine. <i>Journal of Human Genetics</i> , 2016 , 61, 317-22	4.3	16
139	Reliability and reproducibility of retinal oxygen saturation measurements using a predefined peri-papillary annulus. <i>Acta Ophthalmologica</i> , 2013 , 91, e590-4	3.7	16
138	Associations of retinal oximetry in healthy young adults 2014 , 55, 1763-9		15
137	Factors associated with non-proliferative diabetic retinopathy in patients with type 1 and type 2 diabetes: the Japan Diabetes Complication and its Prevention prospective study (JDCP study 4). <i>Diabetology International</i> , 2019 , 10, 3-11	2.3	15
136	Age-Related Changes in Ocular Aberrations and the Yamagata Study (Funagata). <i>Cornea</i> , 2017 , 36 Suppl 1, S34-S40	3.1	14
135	Ocular higher-order wavefront aberrations in the Japanese adult population: the Yamagata Study (Funagata). <i>Investigative Ophthalmology and Visual Science</i> , 2014 , 56, 90-7		14
134	Early signs of exudative age-related macular degeneration in Asians. <i>Optometry and Vision Science</i> , 2014 , 91, 849-53	2.1	14

133	The Impact of Superoxide Dismutase-1 Genetic Variation on Cardiovascular and All-Cause Mortality in a Prospective Cohort Study: The Yamagata (Takahata) Study. <i>PLoS ONE</i> , 2016 , 11, e0164732	3.7	14
132	Slight increase in urinary albumin excretion within the normal range predicts incident hypertension in a community-based Japanese population: the Takahata study. <i>Hypertension Research</i> , 2015 , 38, 56-60	4.7	13
131	Prevalence and Pattern of Geographic Atrophy in Asia: The Asian Eye Epidemiology Consortium. <i>Ophthalmology</i> , 2020 , 127, 1371-1381	7.3	13
130	Zone specific fractal dimension of retinal images as predictor of stroke incidence. <i>Scientific World Journal, The</i> , 2014 , 2014, 467462	2.2	13
129	Localized changes in retinal vessel caliber after focal/grid laser treatment in patients with diabetic macular edema: a measure of treatment response?. <i>Retina</i> , 2013 , 33, 2089-95	3.6	13
128	Deep learning based noise reduction method for automatic 3D segmentation of the anterior of lamina cribrosa in optical coherence tomography volumetric scans. <i>Biomedical Optics Express</i> , 2019 , 10, 5832-5851	3.5	13
127	Retinal vascular caliber is associated with renal function in apparently healthy subjects. <i>Acta Ophthalmologica</i> , 2013 , 91, e283-8	3.7	12
126	Angiotensin-converting enzyme gene and retinal arteriolar narrowing: the Funagata Study. <i>Journal of Human Hypertension</i> , 2009 , 23, 788-93	2.6	12
125	Tachyphylaxis during treatment of exudative age-related macular degeneration with aflibercept. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2019 , 257, 2559-2569	3.8	11
124	Retinal artery-vein caliber grading using color fundus imaging. <i>Computer Methods and Programs in Biomedicine</i> , 2013 , 111, 104-14	6.9	11
123	Impact of restrictive lung disorder on cardiovascular mortality in a general population: The Yamagata (Takahata) study. <i>International Journal of Cardiology</i> , 2017 , 241, 395-400	3.2	11
122	The relationship between retinal vessel calibre and knee cartilage and BMLs. <i>BMC Musculoskeletal Disorders</i> , 2012 , 13, 255	2.8	11
121	Automated analysis of retinal vascular tortuosity on color retinal images. <i>Journal of Medical Systems</i> , 2012 , 36, 689-97	5.1	11
120	Effect of simvastatin on retinal vascular caliber: the Age-Related Maculopathy Statin Study. <i>Acta Ophthalmologica</i> , 2013 , 91, e418-9	3.7	11
119	Screening for retinal vessel caliber and its association with metabolic syndrome in Japanese adults. <i>Metabolic Syndrome and Related Disorders</i> , 2011 , 9, 427-32	2.6	11
118	Temporal changes in retinal vascular parameters associated with successful panretinal photocoagulation in proliferative diabetic retinopathy: A prospective clinical interventional study. <i>Acta Ophthalmologica</i> , 2018 , 96, 405-410	3.7	11
117	Retrospective Validation of the Postnatal Growth and Retinopathy of Prematurity (G-ROP) Criteria in a Japanese Cohort. <i>American Journal of Ophthalmology</i> , 2019 , 205, 50-53	4.9	10
116	Associations of retinal oximetry in persons with diabetes. <i>Clinical and Experimental Ophthalmology</i> , 2015 , 43, 124-31	2.4	10

115	Changes in retinal venular oxygen saturation predict activity of proliferative diabetic retinopathy 3 months after panretinal photocoagulation. <i>British Journal of Ophthalmology</i> , 2018 , 102, 383-387	5.5	10
114	Dietary Habits, Fatty Acids and Carotenoid Levels Are Associated with Neovascular Age-Related Macular Degeneration in Chinese. <i>Nutrients</i> , 2019 , 11,	6.7	10
113	Increase in omega-6 and decrease in omega-3 polyunsaturated fatty acid oxidation elevates the risk of exudative AMD development in adults with Chinese diet. <i>Free Radical Biology and Medicine</i> , 2019 , 145, 349-356	7.8	10
112	Retinal venular calibre is increased in patients with autoimmune rheumatic disease: a case-control study. <i>Current Eye Research</i> , 2013 , 38, 685-90	2.9	10
111	Exposure to Atomic Bomb Radiation and Age-Related Macular Degeneration in Later Life: The Hiroshima-Nagasaki Atomic Bomb Survivor Study 2015 , 56, 5401-6		9
110	Correlation and reproducibility of retinal vascular geometric measurements for stereoscopic retinal images of the same eyes. <i>Ophthalmic Epidemiology</i> , 2012 , 19, 322-7	1.9	9
109	Retinal vascular caliber associated with cardiac and renal target organ damage in never-treated hypertensive patients. <i>Microcirculation</i> , 2017 , 24, e12344	2.9	8
108	Preoperative factors to select vitrectomy or scleral buckling for retinal detachment in microincision vitrectomy era. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2020 , 258, 1871-1880	3.8	8
107	Retinal Vascular Changes and Prospective Risk of Disabling Dementia: the Circulatory Risk in Communities Study (CIRCS). <i>Journal of Atherosclerosis and Thrombosis</i> , 2017 , 24, 687-695	4	8
106	Trends in the incidences of acute myocardial infarction in coastal and inland areas in Japan: The Yamagata AMI Registry. <i>Journal of Cardiology</i> , 2016 , 68, 117-24	3	8
105	Peripheral capillary non-perfusion in treatment-naïve proliferative diabetic retinopathy associates with postoperative disease activity 6 months after panretinal photocoagulation. <i>British Journal of Ophthalmology</i> , 2019 , 103, 816-820	5.5	8
104	Retinal venular calibre dilatation after intravitreal ranibizumab treatment for neovascular age-related macular degeneration. <i>Clinical and Experimental Ophthalmology</i> , 2012 , 40, 59-66	2.4	8
103	A high-fat diet temporarily renders Sod1-deficient mice resistant to an oxidative insult. <i>Journal of Nutritional Biochemistry</i> , 2017 , 40, 44-52	6.3	8
102	A New Method of Magnification Correction for Accurately Measuring Retinal Vessel Calibers From Fundus Photographs 2017 , 58, 1858-1864		8
101	Effect of combined treatment with sub-Tenon injection of triamcinolone acetonide and photodynamic therapy in Japanese patients with age-related macular degeneration. <i>Japanese Journal of Ophthalmology</i> , 2009 , 53, 512-8	2.6	8
100	Feasibility of screening for diabetic retinopathy at an Australian pathology collection service: a pilot study. <i>Medical Journal of Australia</i> , 2013 , 198, 97-9	4	8
99	Cross-Sectional Imaging Analysis of Epiretinal Membrane Involvement in Unilateral Open-Angle Glaucoma Severity 2018 , 59, 5745-5751		8
98	Factors associated with participation in a diabetic retinopathy screening program in a rural district in Bangladesh. <i>Diabetes Research and Clinical Practice</i> , 2018 , 144, 111-117	7.4	7

97	Retinal artery and venular caliber grading: a semi-automated evaluation tool. <i>Computers in Biology and Medicine</i> , 2014 , 44, 1-9	7	7
96	Age-related rarefaction in retinal vasculature is not linear. <i>Experimental Eye Research</i> , 2013 , 116, 355-358	7	7
95	Usefulness of novel laser speckle flowgraphy-derived variables of the large vessel area in the optic nerve head in normal tension glaucoma. <i>Clinical and Experimental Ophthalmology</i> , 2014 , 42, 887-9	2.4	7
94	A method for visualization of fine retinal vascular pulsation using nonmydriatic fundus camera synchronized with electrocardiogram. <i>ISRN Ophthalmology</i> , 2013 , 2013, 865834		7
93	Is retinal vasculature change associated with risk of obesity? Longitudinal cohort study in Japanese adults: The Funagata study. <i>Journal of Diabetes Investigation</i> , 2011 , 2, 225-32	3.9	7
92	Retinal vascular changes following intravitreal ranibizumab injections for neovascular AMD over a 1-year period. <i>Eye</i> , 2012 , 26, 958-66	4.4	7
91	Microvascular dilatation after haemodialysis is determined by the volume of fluid removed and fall in mean arterial pressure. <i>Kidney and Blood Pressure Research</i> , 2012 , 35, 644-8	3.1	7
90	Visual outcomes after surgery for primary rhegmatogenous retinal detachment in era of microincision vitrectomy: Japan-Retinal Detachment Registry Report IV. <i>British Journal of Ophthalmology</i> , 2021 , 105, 227-232	5.5	7
89	Cross-Sectional and Longitudinal Investigation of the Power Vector in Astigmatism: The Yamagata Study (Funagata). <i>Cornea</i> , 2018 , 37, 53-58	3.1	7
88	The Study of Neurocognitive Outcomes, Radiological and Retinal Effects of Aspirin in Sleep Apnoea- rationale and methodology of the SNORE-ASA study. <i>Contemporary Clinical Trials</i> , 2018 , 64, 101-111	2.3	7
87	The association between skin autofluorescence and mean deviation in patients with open-angle glaucoma. <i>British Journal of Ophthalmology</i> , 2017 , 101, 233-238	5.5	6
86	Dietary Saturated Fatty Acid Intake and Early Age-Related Macular Degeneration in a Japanese Population 2020 , 61, 23		6
85	N-Terminal Pro-B-Type Natriuretic Peptide Is Not a Significant Predictor of Stroke Incidence After 5 Years - The Ohasama Study. <i>Circulation Journal</i> , 2018 , 82, 2055-2062	2.9	6
84	Health management in cancer survivors: Findings from a population-based prospective cohort study-the Yamagata Study (Takahata). <i>Cancer Science</i> , 2015 , 106, 1607-15	6.9	6
83	Retinal vessel diameter measurement using multi-step regression method 2012 ,		6
82	Retinal vascular features associated with risk of branch retinal vein occlusion. <i>Current Eye Research</i> , 2013 , 38, 989-93	2.9	6
81	Automated quantification of retinal arteriovenous nicking from colour fundus images. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2013 , 2013, 5865-8	0.9	6
80	Retinal vascular fractal dimension and cerebral blood flow, a pilot study. <i>Acta Ophthalmologica</i> , 2020 , 98, e63-e71	3.7	6

79	Retinal arteriolar narrowing is associated with a 4-year risk of incident metabolic syndrome. <i>Nutrition and Diabetes</i> , 2015 , 5, e165	4.7	5
78	Microvascular Disease After Renal Transplantation. <i>Kidney and Blood Pressure Research</i> , 2015 , 40, 575-83	3.1	5
77	Hemoglobin is associated with retinal vascular fractals in type 1 diabetes patients. <i>Ophthalmic Epidemiology</i> , 2014 , 21, 327-32	1.9	5
76	Is bilateral age-related macular degeneration less common in Asians than Caucasians?. <i>Ophthalmic Epidemiology</i> , 2011 , 18, 253-8	1.9	5
75	Automatic retinal vessel profiling using multi-step regression method. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2011 , 2011, 2606-9	0.9	5
74	Body mass index and vein occlusion. <i>Ophthalmology</i> , 2008 , 115, 917-8; author reply 918-9	7.3	5
73	Applying data envelopment analysis to preventive medicine: a novel method for constructing a personalized risk model of obesity. <i>PLoS ONE</i> , 2015 , 10, e0126443	3.7	5
72	Analysis of Macular Drusen and Blood Test Results in 945 Macaca fascicularis. <i>PLoS ONE</i> , 2016 , 11, e0164899	3.7	5
71	Comparisons of retinal vessel diameter and glaucomatous parameters between both eyes of subjects with clinically unilateral pseudoexfoliation syndrome. <i>PLoS ONE</i> , 2017 , 12, e0179663	3.7	5
70	A New and Efficient Method for Automatic Optic Disc Detection Using Geometrical Features. <i>IFMBE Proceedings</i> , 2009 , 1131-1134	0.2	5
69	Effects of Brimonidine and Timolol on the Progression of Visual Field Defects in Open-angle Glaucoma: A Single-center Randomized Trial. <i>Journal of Glaucoma</i> , 2019 , 28, 575-583	2.1	5
68	Gender differences in the impact of anemia on subclinical myocardial damage and cardiovascular mortality in the general population: The Yamagata (Takahata) study. <i>International Journal of Cardiology</i> , 2018 , 252, 207-212	3.2	5
67	Rationale and Methodology for a Community-Based Study of Diabetic Retinopathy in an Indonesian Population with Type 2 Diabetes Mellitus: The Jogjakarta Eye Diabetic Study in the Community. <i>Ophthalmic Epidemiology</i> , 2017 , 24, 48-56	1.9	4
66	Survey of Victorian ophthalmologists who use ranibizumab to treat age-related macular degeneration: to identify current practice and modifiable risk factors relevant to post-injection endophthalmitis. <i>Clinical and Experimental Ophthalmology</i> , 2015 , 43, 277-9	2.4	4
65	Impact of Dynamic and Static Load on Bone Around Implants: An Experimental Study in a Rat Model. <i>International Journal of Oral and Maxillofacial Implants</i> , 2016 , 31, e49-56	2.8	4
64	Automatic detection of retinal vascular landmark features for colour fundus image matching and patient longitudinal study 2013 ,		4
63	Association of retinal vessel calibre with diabetic retinopathy in an urban Australian indigenous population. <i>Clinical and Experimental Ophthalmology</i> , 2010 , 38, 577-82	2.4	4
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