

# Gerald Liew

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/1159362/gerald-liew-publications-by-year.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

119  
papers

4,746  
citations

32  
h-index

68  
g-index

124  
ext. papers

6,032  
ext. citations

5.2  
avg, IF

5.59  
L-index

#	Paper	IF	Citations
119	KESTREL and KITE: 52-week results from two Phase III pivotal trials of brolucizumab for diabetic macular edema.. <i>American Journal of Ophthalmology</i> , <b>2022</b> ,	4.9	8
118	Prevalence and risk factors for depressive symptoms in patients with neovascular age-related macular degeneration who present for anti-VEGF therapy. <i>Acta Ophthalmologica</i> , <b>2021</b> , 99, e547-e554	3.7	1
117	Retinal Vasculature Fractal and Stroke Mortality. <i>Stroke</i> , <b>2021</b> , 52, 1276-1282	6.7	2
116	Dietary flavonoids are associated with longitudinal treatment outcomes in neovascular age-related macular degeneration. <i>European Journal of Nutrition</i> , <b>2021</b> , 60, 4243-4250	5.2	2
115	Missing Internal Limiting Membrane during Macular Hole Repair in Alport Syndrome. <i>Case Reports in Ophthalmology</i> , <b>2021</b> , 12, 320-323	0.7	0
114	Prevalence of Vitreoretinal Interface Disorders in an Australian Population. <i>Ophthalmology Science</i> , <b>2021</b> , 1, 100019		
113	Prevalence of polypoidal choroidal vasculopathy in Caucasian patients as estimated from optical coherence tomography signs. <i>Eye</i> , <b>2021</b> , 35, 1011-1012	4.4	1
112	Diet and risk of visual impairment: a review of dietary factors and risk of common causes of visual impairment. <i>Nutrition Reviews</i> , <b>2021</b> , 79, 636-650	6.4	4
111	Association between vision and hearing impairment and successful aging over five years. <i>Maturitas</i> , <b>2021</b> , 143, 203-208	5	2
110	Quality of the Australian National Health and Medical Research Council's clinical practice guidelines for the management of diabetic retinopathy. <i>Australasian journal of optometry, The</i> , <b>2021</b> , 104, 864-870	2.7	0
109	A Multitask Deep-Learning System to Classify Diabetic Macular Edema for Different Optical Coherence Tomography Devices: A Multicenter Analysis. <i>Diabetes Care</i> , <b>2021</b> , 44, 2078-2088	14.6	3
108	Choroidal nevi in children: prevalence, age of onset, and progression. <i>Journal of AAPOS</i> , <b>2021</b> , 25, 225.e1-225.e6		
107	Sight-threatening retinopathy in nine adolescents with early onset type 1 diabetes. <i>Pediatric Diabetes</i> , <b>2021</b> , 22, 1129-1134	3.6	1
106	Cross-sectional study evaluating burden and depressive symptoms in family carers of persons with age-related macular degeneration in Australia. <i>BMJ Open</i> , <b>2021</b> , 11, e048658	3	0
105	Systematic review of diabetic eye disease practice guidelines: more applicability, transparency and development rigor are needed. <i>Journal of Clinical Epidemiology</i> , <b>2021</b> , 140, 56-68	5.7	0
104	Perspectives of people with late age-related macular degeneration on mental health and mental wellbeing programmes: a qualitative study. <i>Ophthalmic and Physiological Optics</i> , <b>2021</b> , 41, 255-265	4.1	3
103	Telephone-Delivered Dietary Intervention in Patients with Age-Related Macular Degeneration: 3-Month Post-Intervention Findings of a Randomised Controlled Trial. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	1

102	Dietary antioxidants are associated with presence of intra- and sub-retinal fluid in neovascular age-related macular degeneration after 1 year. <i>Acta Ophthalmologica</i> , <b>2020</b> , 98, e814-e819	3.7	1
101	Facilitators and barriers to participation in mental well-being programs by older Australians with vision impairment: community and stakeholder perspectives. <i>Eye</i> , <b>2020</b> , 34, 1287-1295	4.4	3
100	A qualitative exploration of Australian eyecare professional perspectives on Age-Related Macular Degeneration (AMD) care. <i>PLoS ONE</i> , <b>2020</b> , 15, e0228858	3.7	3
99	Genome-wide meta-analysis identifies novel loci associated with age-related macular degeneration. <i>Journal of Human Genetics</i> , <b>2020</b> , 65, 657-665	4.3	21
98	Quality and targeting of new referrals for ocular complications of diabetes from primary care to a public hospital ophthalmology service in Western Sydney, Australia. <i>Australian Journal of Primary Health</i> , <b>2020</b> , 26, 293-299	1.4	3
97	Dietary zinc intake is associated with macular fluid in neovascular age-related macular degeneration. <i>Clinical and Experimental Ophthalmology</i> , <b>2020</b> , 48, 61-68	2.4	5
96	Associations between dietary flavonoids and retinal microvasculature in older adults. <i>European Journal of Nutrition</i> , <b>2020</b> , 59, 3093-3101	5.2	0
95	The role of reactive oxygen species in the pathogenesis and treatment of retinal diseases. <i>Experimental Eye Research</i> , <b>2020</b> , 201, 108255	3.7	11
94	Extended-Zone Retinal Vascular Caliber and Risk of Diabetic Retinopathy in Adolescents with Type 1 Diabetes. <i>Ophthalmology Retina</i> , <b>2020</b> , 4, 1151-1157	3.8	1
93	Evaluating the cost and wait-times of a task-sharing model of care for diabetic eye care: a case study from Australia. <i>BMJ Open</i> , <b>2020</b> , 10, e036842	3	7
92	Efficacy of Topical Carbonic Anhydrase Inhibitors in Reducing Duration of Chronic Central Serous Choroidopathy. <i>Translational Vision Science and Technology</i> , <b>2020</b> , 9, 6	3.3	2
91	Consumption of eggs and the 15-year incidence of age-related macular degeneration. <i>Clinical Nutrition</i> , <b>2020</b> , 39, 580-584	5.9	10
90	Smoking and treatment outcomes of neovascular age-related macular degeneration over 12 months. <i>British Journal of Ophthalmology</i> , <b>2020</b> , 104, 893-898	5.5	2
89	Association of dietary nitrate intake with retinal microvascular structure in older adults. <i>European Journal of Nutrition</i> , <b>2020</b> , 59, 2057-2063	5.2	1
88	A qualitative exploration of Australian eyecare professional perspectives on Age-Related Macular Degeneration (AMD) care <b>2020</b> , 15, e0228858		
87	A qualitative exploration of Australian eyecare professional perspectives on Age-Related Macular Degeneration (AMD) care <b>2020</b> , 15, e0228858		
86	A qualitative exploration of Australian eyecare professional perspectives on Age-Related Macular Degeneration (AMD) care <b>2020</b> , 15, e0228858		
85	A qualitative exploration of Australian eyecare professional perspectives on Age-Related Macular Degeneration (AMD) care <b>2020</b> , 15, e0228858		

84	A qualitative exploration of Australian eyecare professional perspectives on Age-Related Macular Degeneration (AMD) care <b>2020</b> , 15, e0228858		
83	New anti-hyperglycaemic agents for type 2 diabetes and their effects on diabetic retinopathy. <i>Eye</i> , <b>2019</b> , 33, 1842-1851	4.4	13
82	Dietary intervention in patients with age-related macular degeneration: protocol for a randomised controlled trial. <i>BMJ Open</i> , <b>2019</b> , 9, e024774	3	3
81	Treat and Extend Treatment Interval Patterns with Anti-VEGF Therapy in nAMD Patients. <i>Vision (Switzerland)</i> , <b>2019</b> , 3,	2.3	9
80	Retinal microvascular changes in microvascular angina: Findings from the Australian Heart Eye Study. <i>Microcirculation</i> , <b>2019</b> , 26, e12536	2.9	4
79	Evaluation of a Novel Tool for Screening Inadequate Food Intake in Age-Related Macular Degeneration Patients. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	3
78	Carbohydrate nutrition variables and risk of disability in instrumental activities of daily living. <i>European Journal of Nutrition</i> , <b>2019</b> , 58, 3221-3228	5.2	2
77	Retinal Vascular Geometry and the Prevalence of Atrial Fibrillation and Heart Failure in a Clinic-Based Sample. <i>Heart Lung and Circulation</i> , <b>2019</b> , 28, 1631-1637	1.8	3
76	Prevalence of cystoid macular oedema, epiretinal membrane and cataract in retinitis pigmentosa. <i>British Journal of Ophthalmology</i> , <b>2019</b> , 103, 1163-1166	5.5	35
75	Health-related quality of life in adolescents and the retinal microvascular structure. <i>Scientific Reports</i> , <b>2018</b> , 8, 3068	4.9	0
74	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> , <b>2018</b> , 2, 684-693	3.8	9
73	A spectrum of retinal vasculature measures and coronary artery disease. <i>Atherosclerosis</i> , <b>2018</b> , 268, 215-224	3.24	29
72	Association between head injury and concussion with retinal vessel caliber. <i>PLoS ONE</i> , <b>2018</b> , 13, e0200441	3.17	0
71	Dietary flavonoids and the prevalence and 15-y incidence of age-related macular degeneration. <i>American Journal of Clinical Nutrition</i> , <b>2018</b> , 108, 381-387	7	15
70	Factors associated with visual acuity in patients with cystoid macular oedema and Retinitis Pigmentosa. <i>Ophthalmic Epidemiology</i> , <b>2018</b> , 25, 183-186	1.9	5
69	Age-related macular degeneration. <i>Lancet, The</i> , <b>2018</b> , 392, 1147-1159	40	455
68	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> , <b>2018</b> , 96, e811-e819 <sup>36</sup>	3.7	36
67	Associations between retinal arteriolar and venular calibre with the prevalence of impaired fasting glucose and diabetes mellitus: A cross-sectional study. <i>PLoS ONE</i> , <b>2018</b> , 13, e0189627	3.7	5

66	Early atherosclerosis is associated with retinal microvascular changes in adolescents with type 1 diabetes. <i>Pediatric Diabetes</i> , <b>2018</b> , 19, 1467-1470	3.6	6
65	Mini Review: Changes in the Incidence of and Progression to Proliferative and Sight-Threatening Diabetic Retinopathy Over the Last 30 Years. <i>Ophthalmic Epidemiology</i> , <b>2017</b> , 24, 73-80	1.9	36
64	Five-year progression of unilateral age-related macular degeneration to bilateral involvement: the Three Continent AMD Consortium report. <i>British Journal of Ophthalmology</i> , <b>2017</b> , 101, 1185-1192	5.5	19
63	Intake of key micronutrients and food groups in patients with late-stage age-related macular degeneration compared with age-sex-matched controls. <i>British Journal of Ophthalmology</i> , <b>2017</b> , 101, 1027-1031	5.5	12
62	Visual and hearing impairment and retirement in older adults: A population-based cohort study. <i>Maturitas</i> , <b>2017</b> , 100, 77-81	5	5
61	Automated Diabetic Retinopathy Image Assessment Software: Diagnostic Accuracy and Cost-Effectiveness Compared with Human Graders. <i>Ophthalmology</i> , <b>2017</b> , 124, 343-351	7.3	110
60	Genetically Determined Plasma Lipid Levels and Risk of Diabetic Retinopathy: A Mendelian Randomization Study. <i>Diabetes</i> , <b>2017</b> , 66, 3130-3141	0.9	13
59	Pattern of omega-3 polyunsaturated fatty acid intake and fish consumption and retinal vascular caliber in children and adolescents: A cohort study. <i>PLoS ONE</i> , <b>2017</b> , 12, e0172109	3.7	8
58	Metabolomics of Diabetic Retinopathy. <i>Current Diabetes Reports</i> , <b>2017</b> , 17, 102	5.6	25
57	Combined influence of poor health behaviours on the prevalence and 15-year incidence of age-related macular degeneration. <i>Scientific Reports</i> , <b>2017</b> , 7, 4359	4.9	8
56	Implementing a multi-modal support service model for the family caregivers of persons with age-related macular degeneration: a study protocol for a randomised controlled trial. <i>BMJ Open</i> , <b>2017</b> , 7, e018204	3	5
55	Handgrip strength and its association with functional independence, depressive symptoms and quality of life in older adults. <i>Maturitas</i> , <b>2017</b> , 106, 92-94	5	24
54	Assessment of retinal vascular calibres as a biomarker of disease activity in birdshot chorioretinopathy. <i>Acta Ophthalmologica</i> , <b>2017</b> , 95, e113-e118	3.7	4
53	Progressive Retinal Vasodilation in Patients With Type 1 Diabetes: A Longitudinal Study of Retinal Vascular Geometry <b>2017</b> , 58, 2503-2509		12
52	Lutein and Zeaxanthin-Food Sources, Bioavailability and Dietary Variety in Age-Related Macular Degeneration Protection. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	108
51	Oxidative stress and reactive oxygen species: a review of their role in ocular disease. <i>Clinical Science</i> , <b>2017</b> , 131, 2865-2883	6.5	82
50	Metabolic syndrome and retinal microvascular calibre in a high cardiovascular disease risk cohort. <i>British Journal of Ophthalmology</i> , <b>2016</b> , 100, 1041-6	5.5	8
49	Age-related macular degeneration and risk of total and cause-specific mortality over 15 years. <i>Maturitas</i> , <b>2016</b> , 84, 63-7	5	10

48	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
47	An observational study to assess if automated diabetic retinopathy image assessment software can replace one or more steps of manual imaging grading and to determine their cost-effectiveness. <i>Health Technology Assessment</i> , <b>2016</b> , 20, 1-72	4.4	56
46	Severity of coronary artery disease and retinal microvascular signs in patients with diagnosed versus undiagnosed diabetes: cross-sectional study. <i>Journal of Thoracic Disease</i> , <b>2016</b> , 8, 1532-9	2.6	6
45	Thyroid Dysfunction and Ten-Year Incidence of Age-Related Macular Degeneration <b>2016</b> , 57, 5273-5277		18
44	Chronic kidney disease and the severity of coronary artery disease and retinal microvasculature changes: a cross-sectional study. <i>Journal of Thoracic Disease</i> , <b>2016</b> , 8, 2111-4	2.6	4
43	Visual Impairment, Hearing Loss and Cognitive Function in an Older Population: Longitudinal Findings from the Blue Mountains Eye Study. <i>PLoS ONE</i> , <b>2016</b> , 11, e0147646	3.7	72
42	Validating the AREDS Simplified Severity Scale of Age-Related Macular Degeneration with 5- and 10-Year Incident Data in a Population-Based Sample. <i>Ophthalmology</i> , <b>2016</b> , 123, 1874-8	7.3	17
41	Cataract surgery is more prevalent and occurs at an earlier age in a high cardiovascular risk cohort: Comparison with the Blue Mountains Eye Study. <i>International Journal of Cardiology</i> , <b>2016</b> , 212, 72-5	3.2	4
40	Relationship between macular degeneration with prevalent heart failure: a cross-sectional population study. <i>International Journal of Cardiology</i> , <b>2015</b> , 182, 213-5	3.2	7
39	Severity of coronary artery disease is independently associated with the frequency of early age-related macular degeneration. <i>British Journal of Ophthalmology</i> , <b>2015</b> , 99, 365-70	5.5	14
38	Relationship between macular and retinal diseases with prevalent atrial fibrillation - an analysis of the Australian Heart Eye Study. <i>International Journal of Cardiology</i> , <b>2015</b> , 178, 96-8	3.2	7
37	Author reply: To PMID 24480711. <i>Ophthalmology</i> , <b>2015</b> , 122, e22	7.3	
36	Diabetic macular ischaemia is associated with narrower retinal arterioles in patients with type 2 diabetes. <i>Acta Ophthalmologica</i> , <b>2015</b> , 93, e45-51	3.7	13
35	Visual impairment and depressive symptoms in an older Australian cohort: longitudinal findings from the Blue Mountains Eye Study. <i>British Journal of Ophthalmology</i> , <b>2015</b> , 99, 1017-21	5.5	22
34	Retinal vessel caliber changes in vasculitis. <i>Retina</i> , <b>2015</b> , 35, 803-8	3.6	6
33	Smoking, antioxidant supplementation and dietary intakes among older adults with age-related macular degeneration over 10 years. <i>PLoS ONE</i> , <b>2015</b> , 10, e0122548	3.7	11
32	Association between Retinal Arteriolar and Venule Calibre with Prevalent Heart Failure: A Cross-Sectional Study. <i>PLoS ONE</i> , <b>2015</b> , 10, e0144850	3.7	10
31	Efficacy and prognostic factors of response to carbonic anhydrase inhibitors in management of cystoid macular edema in retinitis pigmentosa. <i>Investigative Ophthalmology and Visual Science</i> , <b>2015</b> , 56, 1531-6		39

30	Prevalence and risk factors of epiretinal membrane in a cohort with cardiovascular disease risk, compared with the Blue Mountains Eye Study. <i>British Journal of Ophthalmology</i> , <b>2015</b> , 99, 1601-5	5.5	10
29	Sensitivity and specificity of spectral-domain optical coherence tomography in detecting idiopathic polypoidal choroidal vasculopathy. <i>American Journal of Ophthalmology</i> , <b>2014</b> , 158, 1228-1238.e1	4.9	97
28	Associations between retinal microvascular structure and the severity and extent of coronary artery disease. <i>Atherosclerosis</i> , <b>2014</b> , 236, 25-30	3.1	32
27	The neovascular age-related macular degeneration database: report 2: incidence, management, and visual outcomes of second treated eyes. <i>Ophthalmology</i> , <b>2014</b> , 121, 1966-75	7.3	87
26	Age-related macular degeneration and 5-year incidence of impaired activities of daily living. <i>Maturitas</i> , <b>2014</b> , 77, 263-6	5	34
25	Sight-threatening diabetic eye disease: an update and review of the literature. <i>British Journal of General Practice</i> , <b>2014</b> , 64, e678-80	1.6	2
24	Physical activity and the 15-year incidence of age-related macular degeneration. <i>Investigative Ophthalmology and Visual Science</i> , <b>2014</b> , 55, 7799-803		20
23	A comparison of the causes of blindness certifications in England and Wales in working age adults (16-64 years), 1999-2000 with 2009-2010. <i>BMJ Open</i> , <b>2014</b> , 4, e004015	3	313
22	Detailed phenotypic and genotypic characterization of bietti crystalline dystrophy. <i>Ophthalmology</i> , <b>2014</b> , 121, 1174-84	7.3	59
21	The association of aspirin use with age-related macular degeneration. <i>JAMA Internal Medicine</i> , <b>2013</b> , 173, 258-64	11.5	38
20	Fractal analysis of retinal microvasculature and coronary heart disease mortality. <i>European Heart Journal</i> , <b>2011</b> , 32, 422-9	9.5	86
19	Retinal microvascular signs may provide clues to the underlying vasculopathy in patients with deep intracerebral hemorrhage. <i>Stroke</i> , <b>2010</b> , 41, 618-23	6.7	36
18	Retinal fractals and acute lacunar stroke. <i>Annals of Neurology</i> , <b>2010</b> , 68, 107-11	9.4	79
17	Response to Letter Regarding Article, Evidence of Arteriolar Narrowing in Low-Birth-Weight Children. <i>Circulation</i> , <b>2009</b> , 119,	16.7	5
16	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
15	Retinal microvasculature in acute lacunar stroke: a cross-sectional study. <i>Lancet Neurology</i> , <b>2009</b> , 8, 628-34	24.1	123
14	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
13	The retinal vasculature as a fractal: methodology, reliability, and relationship to blood pressure. <i>Ophthalmology</i> , <b>2008</b> , 115, 1951-6	7.3	138

12	CKD increases the risk of age-related macular degeneration. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2008</b> , 19, 806-11	12.7	56
11	Low birthweight is associated with narrower arterioles in adults. <i>Hypertension</i> , <b>2008</b> , 51, 933-8	8.5	55
10	Retinal vascular imaging: a new tool in microvascular disease research. <i>Circulation: Cardiovascular Imaging</i> , <b>2008</b> , 1, 156-61	3.9	213
9	The relationship between birthweight and early age-related maculopathy: the atherosclerosis risk in communities study. <i>Ophthalmic Epidemiology</i> , <b>2008</b> , 15, 56-61	1.9	6
8	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
7	Retinal vascular signs in diabetes and hypertension--review. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , <b>2007</b> , 51, 352-62		13
6	Measurement of retinal vascular caliber: issues and alternatives to using the arteriole to venule ratio. <i>Investigative Ophthalmology and Visual Science</i> , <b>2007</b> , 48, 52-7		126
5	Retinal microvascular abnormalities and age-related hearing loss: the Blue Mountains hearing study. <i>Ear and Hearing</i> , <b>2007</b> , 28, 394-401	3.4	36
4	Hypermetropia is not associated with hypertension: the Blue Mountains Eye Study. <i>American Journal of Ophthalmology</i> , <b>2006</b> , 141, 746-8	4.9	4
3	Retinal vessel signs and 10-year incident age-related maculopathy: the Blue Mountains Eye Study. <i>Ophthalmology</i> , <b>2006</b> , 113, 1481-7	7.3	28
2	Regular aspirin use and retinal microvascular signs: the Blue Mountains Eye Study. <i>Journal of Hypertension</i> , <b>2006</b> , 24, 1329-35	1.9	13
1	Retinal vascular caliber and migraine: the Blue Mountains Eye Study. <i>Headache</i> , <b>2006</b> , 46, 997-1004	4.2	13