Alicja R Rudnicka

List of Publications by Year in Descending Order

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

10,618 134 45 102 h-index g-index citations papers 5.96 7.8 140 12,235 avg, IF L-index ext. papers ext. citations

#	Paper	IF	Citations
134	Evaluating an Intervention to Increase Cereal Fiber Intake in Children: A Randomized Controlled Feasibility Trial. <i>Journal of Nutrition</i> , 2021 , 151, 379-386	4.1	1
133	Association of Childhood Fat Mass and Weight With Adult-Onset Type 2 Diabetes in Denmark. JAMA Network Open, 2021 , 4, e218524	10.4	4
132	Prospective evaluation of an artificial intelligence-enabled algorithm for automated diabetic retinopathy screening of 30000 patients. <i>British Journal of Ophthalmology</i> , 2021 , 105, 723-728	5.5	27
131	Quantifying childhood fat mass: comparison of a novel height-and-weight-based prediction approach with DXA and bioelectrical impedance. <i>International Journal of Obesity</i> , 2021 , 45, 99-103	5.5	2
130	Effect of ethnicity and other sociodemographic factors on attendance at diabetic eye screening: a 12-month retrospective cohort study. <i>BMJ Open</i> , 2021 , 11, e046264	3	O
129	Evaluating the effect of change in the built environment on mental health and subjective well-being: a natural experiment. <i>Journal of Epidemiology and Community Health</i> , 2020 , 74, 631-638	5.1	3
128	The effect of moving to East Village, the former London 2012 Olympic and Paralympic Games AthletesSVillage, on mode of travel (ENABLE London study, a natural experiment). <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020 , 17, 15	8.4	1
127	Longitudinal impact of changes in the residential built environment on physical activity: findings from the ENABLE London cohort study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020 , 17, 96	8.4	4
126	Retinal Vascular Tortuosity and Diameter Associations with Adiposity and Components of Body Composition. <i>Obesity</i> , 2020 , 28, 1750-1760	8	4
125	Retinal Vasculometry Associations With Glaucoma: Findings From the European Prospective Investigation of Cancer-Norfolk Eye Study. <i>American Journal of Ophthalmology</i> , 2020 , 220, 140-151	4.9	2
124	Weekend and weekday associations between the residential built environment and physical activity: Findings from the ENABLE London study. <i>PLoS ONE</i> , 2020 , 15, e0237323	3.7	2
123	Exploring the use of adjusted body mass index thresholds based on equivalent insulin resistance for defining overweight and obesity in UK South Asian children. <i>International Journal of Obesity</i> , 2019 , 43, 1440-1443	5.5	0
122	Development and validation of a prediction model for fat mass in children and adolescents: meta-analysis using individual participant data. <i>BMJ, The</i> , 2019 , 366, l4293	5.9	22
121	The effect of moving to East Village, the former London 2012 Olympic and Paralympic Games AthletesSVillage, on physical activity and adiposity (ENABLE London): a cohort study. <i>Lancet Public Health, The</i> , 2019 , 4, e421-e430	22.4	9
120	Associations of Retinal Microvascular Diameters and Tortuosity With Blood Pressure and Arterial Stiffness: United Kingdom Biobank. <i>Hypertension</i> , 2019 , 74, 1383-1390	8.5	19
119	Image quality assessment 2019 , 135-155		O
118	Retinal Vasculometry Associations with Cardiometabolic Risk Factors in the European Prospective Investigation of Cancer-Norfolk Study. <i>Ophthalmology</i> , 2019 , 126, 96-106	7.3	20

(2016-2018)

117	The contribution of physical fitness to individual and ethnic differences in risk markers for type 2 diabetes in children: The Child Heart and Health Study in England (CHASE). <i>Pediatric Diabetes</i> , 2018 , 19, 603-610	3.6	5
116	Reassessing Ethnic Differences in Mean BMI and Changes Between 2007 and 2013 in English Children. <i>Obesity</i> , 2018 , 26, 412-419	8	6
115	The Effect of Longer-Term and Exclusive Breastfeeding Promotion on Visual Outcome in Adolescence 2018 , 59, 2670-2678		4
114	Housing, neighbourhood and sociodemographic associations with adult levels of physical activity and adiposity: baseline findings from the ENABLE London study. <i>BMJ Open</i> , 2018 , 8, e021257	3	5
113	Takeaway meal consumption and risk markers for coronary heart disease, type 2 diabetes and obesity in children aged 9-10 years: a cross-sectional study. <i>Archives of Disease in Childhood</i> , 2018 , 103, 431-436	2.2	9
112	Patterns of childhood body mass index (BMI), overweight and obesity in South Asian and black participants in the English National child measurement programme: effect of applying BMI adjustments standardising for ethnic differences in BMI-body fatness associations. <i>International</i>	5.5	17
111	An open-source tool to identify active travel from hip-worn accelerometer, GPS and GIS data. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2018 , 15, 91	8.4	12
110	Body mass index adjustments to increase the validity of body fatness assessment in UK Black African and South Asian children. <i>International Journal of Obesity</i> , 2017 , 41, 1048-1055	5.5	33
109	Screen time is associated with adiposity and insulin resistance in children. <i>Archives of Disease in Childhood</i> , 2017 , 102, 612-616	2.2	31
108	Automated Diabetic Retinopathy Image Assessment Software: Diagnostic Accuracy and Cost-Effectiveness Compared with Human Graders. <i>Ophthalmology</i> , 2017 , 124, 343-351	7.3	110
107	Comparisons of depression, anxiety, well-being, and perceptions of the built environment amongst adults seeking social, intermediate and market-rent accommodation in the former London Olympic AthletesSVillage. <i>Health and Place</i> , 2017 , 48, 31-39	4.6	4
106	Automated arteriole and venule classification using deep learning for retinal images from the UK Biobank cohort. <i>Computers in Biology and Medicine</i> , 2017 , 90, 23-32	7	59
105	Sleep Duration and Risk of Type 2 Diabetes. <i>Pediatrics</i> , 2017 , 140,	7.4	37
104	Cohort profile: Examining Neighbourhood Activities in Built Living Environments in London: the ENABLE London-Olympic Park cohort. <i>BMJ Open</i> , 2016 , 6, e012643	3	10
103	Cross-sectional study of ethnic differences in physical fitness among children of South Asian, black African-Caribbean and white European origin: the Child Heart and Health Study in England (CHASE). <i>BMJ Open</i> , 2016 , 6, e011131	3	6
102	Global variations and time trends in the prevalence of childhood myopia, a systematic review and quantitative meta-analysis: implications for aetiology and early prevention. <i>British Journal of Ophthalmology</i> , 2016 , 100, 882-890	5.5	230
101	Automated retinal image quality assessment on the UK Biobank dataset for epidemiological studies. <i>Computers in Biology and Medicine</i> , 2016 , 71, 67-76	7	39
100	Global variations and time trends in the prevalence of primary open angle glaucoma (POAG): a systematic review and meta-analysis. <i>British Journal of Ophthalmology</i> , 2016 , 100, 86-93	5.5	235

99	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. Health Technology Assessment, 2016 , 20, 1-72	4.4	56
98	Fruit, vegetable and vitamin C intakes and plasma vitamin C: cross-sectional associations with insulin resistance and glycaemia in 9-10 year-old children. <i>Diabetic Medicine</i> , 2016 , 33, 307-15	3.5	15
97	Birthweight and risk markers for type 2 diabetes and cardiovascular disease in childhood: the Child Heart and Health Study in England (CHASE). <i>Diabetologia</i> , 2015 , 58, 474-84	10.3	17
96	Incidence of Late-Stage Age-Related Macular Degeneration in American Whites: Systematic Review and Meta-analysis. <i>American Journal of Ophthalmology</i> , 2015 , 160, 85-93.e3	4.9	100
95	Body mass index in early and middle adult life: prospective associations with myocardial infarction, stroke and diabetes over a 30-year period: the British Regional Heart Study. <i>BMJ Open</i> , 2015 , 5, e008105	53	23
94	Consumption of takeaway meals and risk markers for coronary heart disease, type 2 diabetes, and obesity in children aged 9🗓 0 years: a cross-sectional study. <i>Lancet, The</i> , 2015 , 386, S34	40	2
93	Risk Factors for Childhood Myopia: Findings From the NICER Study. <i>Investigative Ophthalmology and Visual Science</i> , 2015 , 56, 1524-30		40
92	QUARTZ: Quantitative Analysis of Retinal Vessel Topology and size An automated system for quantification of retinal vessels morphology. <i>Expert Systems With Applications</i> , 2015 , 42, 7221-7234	7.8	40
91	A study of whether automated Diabetic Retinopathy Image Assessment could replace manual grading steps in the English National Screening Programme. <i>Journal of Medical Screening</i> , 2015 , 22, 112-	· § ·4	14
90	Automated retinal vessel recognition and measurements on large datasets. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2015 , 2015, 5239-42	0.9	6
89	Inter-Relationship between Rhinitis and Conjunctivitis in Allergic Rhinoconjunctivitis and Associated Risk Factors in Rural UK Children. <i>PLoS ONE</i> , 2015 , 10, e0143651	3.7	16
88	Re: Rudnisky et al.: Antibiotic choice for the prophylaxis of post-cataract extraction endophthalmitis (Ophthalmology 2014;121:835-41). <i>Ophthalmology</i> , 2014 , 121, e64	7.3	0
87	Genome-wide association analysis identifies six new loci associated with forced vital capacity. <i>Nature Genetics</i> , 2014 , 46, 669-77	36.3	104
86	No evidence for genome-wide interactions on plasma fibrinogen by smoking, alcohol consumption and body mass index: results from meta-analyses of 80,607 subjects. <i>PLoS ONE</i> , 2014 , 9, e111156	3.7	5
85	Regular breakfast consumption and type 2 diabetes risk markers in 9- to 10-year-old children in the child heart and health study in England (CHASE): a cross-sectional analysis. <i>PLoS Medicine</i> , 2014 , 11, e100	011703	34
84	Genome-wide association study for circulating tissue plasminogen activator levels and functional follow-up implicates endothelial STXBP5 and STX2. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014 , 34, 1093-101	9.4	33
83	Dietary energy intake is associated with type 2 diabetes risk markers in children. <i>Diabetes Care</i> , 2014 , 37, 116-23	14.6	29
82	Delineation of blood vessels in pediatric retinal images using decision trees-based ensemble classification. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2014 , 9, 795-811	3.9	42

(2012-2014)

81	Adiposity in early, middle and later adult life and cardiometabolic risk markers in later life; findings from the British regional heart study. <i>PLoS ONE</i> , 2014 , 9, e114289	3.7	11
80	Quantification of blood vessel calibre in retinal images of multi-ethnic school children using a model based approach. <i>Computerized Medical Imaging and Graphics</i> , 2013 , 37, 48-60	7.6	16
79	Multiethnic meta-analysis of genome-wide association studies in >100 000 subjects identifies 23 fibrinogen-associated Loci but no strong evidence of a causal association between circulating fibrinogen and cardiovascular disease. <i>Circulation</i> , 2013 , 128, 1310-24	16.7	107
78	Influence of adiposity on insulin resistance and glycemia markers among U.K. Children of South Asian, black African-Caribbean, and white European origin: child heart and health study in England. <i>Diabetes Care</i> , 2013 , 36, 1712-9	14.6	50
77	OP81 Not Eating Breakfast is Associated with increased Type 2 Diabetes Risk Markers in a Multiethnic Population of Children: the Child Heart and Health Study in England (CHASE). <i>Journal of Epidemiology and Community Health</i> , 2013 , 67, A38.2-A38	5.1	
76	Are ethnic and gender specific equations needed to derive fat free mass from bioelectrical impedance in children of South asian, black african-Caribbean and white European origin? Results of the assessment of body composition in children study. <i>PLoS ONE</i> , 2013 , 8, e76426	3.7	34
75	Profile of anisometropia and aniso-astigmatism in children: prevalence and association with age, ocular biometric measures, and refractive status 2013 , 54, 602-8		32
74	Blood vessel segmentation methodologies in retinal imagesa survey. <i>Computer Methods and Programs in Biomedicine</i> , 2012 , 108, 407-33	6.9	580
73	Age and gender variations in age-related macular degeneration prevalence in populations of European ancestry: a meta-analysis. <i>Ophthalmology</i> , 2012 , 119, 571-80	7.3	200
72	An introduction to systematic reviews and meta-analyses in health care. <i>Ophthalmic and Physiological Optics</i> , 2012 , 32, 174-83	4.1	12
71	Prevalence of overweight, obesity and thinness in 9-10 year old children in Mauritius. <i>Globalization and Health</i> , 2012 , 8, 28	10	20
70	An ensemble classification-based approach applied to retinal blood vessel segmentation. <i>IEEE Transactions on Biomedical Engineering</i> , 2012 , 59, 2538-48	5	460
69	An approach to localize the retinal blood vessels using bit planes and centerline detection. <i>Computer Methods and Programs in Biomedicine</i> , 2012 , 108, 600-16	6.9	214
68	Travel to school and physical activity levels in 9-10 year-old UK children of different ethnic origin; Child Heart and Health Study in England (CHASE). <i>PLoS ONE</i> , 2012 , 7, e30932	3.7	42
67	Socio-economic position and type 2 diabetes risk factors: patterns in UK children of South Asian, black African-Caribbean and white European origin. <i>PLoS ONE</i> , 2012 , 7, e32619	3.7	30
66	The estimated prevalence and incidence of late stage age related macular degeneration in the UK. <i>British Journal of Ophthalmology</i> , 2012 , 96, 752-6	5.5	227
65	Ethnic differences in carotid intima-media thickness between UK children of black African-Caribbean and white European origin. <i>Stroke</i> , 2012 , 43, 1747-54	6.7	24
64	Ethnic and socioeconomic influences on childhood blood pressure: the Child Heart and Health Study in England. <i>Journal of Hypertension</i> , 2012 , 30, 2090-7	1.9	13

63	Visual acuity measures do not reliably detect childhood refractive erroran epidemiological study. <i>PLoS ONE</i> , 2012 , 7, e34441	3.7	41
62	Cardiometabolic risk markers in Indian children: comparison with UK Indian and white European children. <i>PLoS ONE</i> , 2012 , 7, e36236	3.7	5
61	Ensemble Classification System Applied for Retinal Vessel Segmentation on Child Images Containing Various Vessel Profiles. <i>Lecture Notes in Computer Science</i> , 2012 , 380-389	0.9	9
60	Refractive and corneal astigmatism in white school children in northern ireland 2011 , 52, 4048-53		30
59	Childhood ethnic differences in ametropia and ocular biometry: the Aston Eye Study. <i>Ophthalmic and Physiological Optics</i> , 2011 , 31, 550-8	4.1	54
58	Sex differences in the relationship between inflammatory and hemostatic biomarkers and metabolic syndrome: British 1958 Birth Cohort. <i>Journal of Thrombosis and Haemostasis</i> , 2011 , 9, 2337-44	1 ^{15.4}	21
57	Family and home correlates of children's physical activity in a multi-ethnic population: the cross-sectional Child Heart and Health Study in England (CHASE). <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2011 , 8, 11	8.4	18
56	66 Ethnic differences in carotid intimal medial thickness and carotid-femoral pulse wave velocity are present in UK children. <i>Heart</i> , 2011 , 97, A41-A41	5.1	1
55	Patterns of body size and adiposity among UK children of South Asian, black African-Caribbean and white European origin: Child Heart And health Study in England (CHASE Study). <i>International Journal of Epidemiology</i> , 2011 , 40, 33-44	7.8	121
54	Retinal arteriolar tortuosity and cardiovascular risk factors in a multi-ethnic population study of 10-year-old children; the Child Heart and Health Study in England (CHASE). <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011 , 31, 1933-8	9.4	56
53	Genetic predictors of fibrin D-dimer levels in healthy adults. <i>Circulation</i> , 2011 , 123, 1864-72	16.7	47
52	Genome-wide association and large-scale follow up identifies 16 new loci influencing lung function. <i>Nature Genetics</i> , 2011 , 43, 1082-90	36.3	313
51	A comprehensive evaluation of potential lung function associated genes in the SpiroMeta general population sample. <i>PLoS ONE</i> , 2011 , 6, e19382	3.7	41
50	Circulating markers of arterial thrombosis and late-stage age-related macular degeneration: a case-control study. <i>Eye</i> , 2010 , 24, 1199-206	4.4	11
49	Genome-wide association study identifies five loci associated with lung function. <i>Nature Genetics</i> , 2010 , 42, 36-44	36.3	430
48	Ethnic differences in the prevalence of myopia and ocular biometry in 10- and 11-year-old children: the Child Heart and Health Study in England (CHASE) 2010 , 51, 6270-6		72
47	Sampling and measurement methods for a study of childhood refractive error in a UK population. <i>British Journal of Ophthalmology</i> , 2010 , 94, 1150-4	5.5	25
46	Refractive error and visual impairment in school children in Northern Ireland. <i>British Journal of Ophthalmology</i> , 2010 , 94, 1155-9	5.5	85

(2007-2010)

45	Early emergence of ethnic differences in type 2 diabetes precursors in the UK: the Child Heart and Health Study in England (CHASE Study). <i>PLoS Medicine</i> , 2010 , 7, e1000263	11.6	113
44	Ethnic differences in blood lipids and dietary intake between UK children of black African, black Caribbean, South Asian, and white European origin: the Child Heart and Health Study in England (CHASE). <i>American Journal of Clinical Nutrition</i> , 2010 , 92, 776-83	7	41
43	Physical activity, obesity and cardiometabolic risk factors in 9- to 10-year-old UK children of white European, South Asian and black African-Caribbean origin: the Child Heart And health Study in England (CHASE). <i>Diabetologia</i> , 2010 , 53, 1620-30	10.3	88
42	Nutritional composition of the diets of South Asian, black African-Caribbean and white European children in the United Kingdom: the Child Heart and Health Study in England (CHASE). <i>British Journal of Nutrition</i> , 2010 , 104, 276-85	3.6	58
41	Family dog ownership and levels of physical activity in childhood: findings from the Child Heart and Health Study in England. <i>American Journal of Public Health</i> , 2010 , 100, 1669-71	5.1	49
40	Chronic exposure to outdoor air pollution and lung function in adults. <i>Thorax</i> , 2009 , 64, 657-63	7.3	76
39	Ethnic and gender differences in physical activity levels among 9-10-year-old children of white European, South Asian and African-Caribbean origin: the Child Heart Health Study in England (CHASE Study). <i>International Journal of Epidemiology</i> , 2009 , 38, 1082-93	7.8	135
38	Measuring retinal vessel tortuosity in 10-year-old children: validation of the Computer-Assisted Image Analysis of the Retina (CAIAR) program 2009 , 50, 2004-10		171
37	Association of novel genetic Loci with circulating fibrinogen levels: a genome-wide association study in 6 population-based cohorts. <i>Circulation: Cardiovascular Genetics</i> , 2009 , 2, 125-33		77
36	Is body mass index before middle age related to coronary heart disease risk in later life? Evidence from observational studies. <i>International Journal of Obesity</i> , 2009 , 33, 866-77	5.5	123
35	Chronic exposure to outdoor air pollution and diagnosed cardiovascular disease: meta-analysis of three large cross-sectional surveys. <i>Environmental Health</i> , 2009 , 8, 30	6	18
34	Chronic exposure to outdoor air pollution and markers of systemic inflammation. <i>Epidemiology</i> , 2009 , 20, 245-53	3.1	80
33	Diabetes and the tortuosity of vessels of the bulbar conjunctiva. Ophthalmology, 2008, 115, e27-32	7.3	61
32	Early influences on adult lung function in two national British cohorts. <i>Archives of Disease in Childhood</i> , 2008 , 93, 570-4	2.2	30
31	C-reactive protein, obesity, atopy and asthma symptoms in middle-aged adults. <i>European Respiratory Journal</i> , 2008 , 32, 77-84	13.6	24
30	Effect of breastfeeding and sociodemographic factors on visual outcome in childhood and adolescence. <i>American Journal of Clinical Nutrition</i> , 2008 , 87, 1392-9	7	38
29	Does initial breastfeeding lead to lower blood cholesterol in adult life? A quantitative review of the evidence. <i>American Journal of Clinical Nutrition</i> , 2008 , 88, 305-14	7	156
28	The effect of breastfeeding on cardiorespiratory risk factors in adult life. <i>Pediatrics</i> , 2007 , 119, e1107-1	57.4	43

27	Lifecourse influences on health among British adults: effects of region of residence in childhood and adulthood. <i>International Journal of Epidemiology</i> , 2007 , 36, 522-31	7.8	56
26	Epidemiology of primary open angle glaucoma 2007 , 1-16		
25	Childhood chest illness and the rate of decline of adult lung function between ages 35 and 45 years. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007 , 175, 355-9	10.2	36
24	Diurnal, seasonal, and blood-processing patterns in levels of circulating fibrinogen, fibrin D-dimer, C-reactive protein, tissue plasminogen activator, and von Willebrand factor in a 45-year-old population. <i>Circulation</i> , 2007 , 115, 996-1003	16.7	148
23	Statin safety: a systematic review. <i>American Journal of Cardiology</i> , 2006 , 97, 52C-60C	3	556
22	Variations in primary open-angle glaucoma prevalence by age, gender, and race: a Bayesian meta-analysis. <i>Investigative Ophthalmology and Visual Science</i> , 2006 , 47, 4254-61		309
21	First-Trimester or Second-Trimester Screening, or Both, for Down???s Syndrome. <i>Obstetrical and Gynecological Survey</i> , 2006 , 61, 226-228	2.4	1
20	Is the NEI-VFQ-25 a useful tool in identifying visual impairment in an elderly population?. <i>BMC Ophthalmology</i> , 2006 , 6, 24	2.3	41
19	Sequential and contingent prenatal screening for Down syndrome. <i>Prenatal Diagnosis</i> , 2006 , 26, 769-77	3.2	52
18	Associations of plasma fibrinogen and factor VII clotting activity with coronary heart disease and stroke: prospective cohort study from the screening phase of the Thrombosis Prevention Trial. <i>Journal of Thrombosis and Haemostasis</i> , 2006 , 4, 2405-10	15.4	31
17	Vascular response of the bulbar conjunctiva to diabetes and elevated blood pressure. <i>Ophthalmology</i> , 2005 , 112, 1801-8	7.3	41
16	First-trimester or second-trimester screening, or both, for Down's syndrome. <i>New England Journal of Medicine</i> , 2005 , 353, 2001-11	59.2	898
15	Lessons for cluster randomized trials in the twenty-first century: a systematic review of trials in primary care. <i>Clinical Trials</i> , 2004 , 1, 80-90	2.2	201
14	Low-intensity warfarin reduces thrombin generation and fibrin turnover, but not low-grade inflammation, in men at risk of myocardial infarction. <i>British Journal of Haematology</i> , 2004 , 127, 448-50	4.5	11
13	Response to Nicolaides. <i>Prenatal Diagnosis</i> , 2004 , 24, 834-835	3.2	O
12	Prenatal screening for Down syndrome: the problem of recurrent false-positives. <i>Prenatal Diagnosis</i> , 2004 , 24, 389-92	3.2	19
11	Recurrent false-positives in AFP screening for open neural tube defects. <i>Prenatal Diagnosis</i> , 2004 , 24, 1018-9	3.2	0
10	Thrombosis prevention trial: compliance with warfarin treatment and investigation of a retained effect. <i>Archives of Internal Medicine</i> , 2003 , 163, 1454-60		10

LIST OF PUBLICATIONS

	9	Choice between using delta-NT or NT MoM. <i>Ultrasound in Obstetrics and Gynecology</i> , 2003 , 22, 659; author reply 659-60	5.8	4	
	8	Quantifying effect of statins on low density lipoprotein cholesterol, ischaemic heart disease, and stroke: systematic review and meta-analysis. <i>BMJ, The</i> , 2003 , 326, 1423	5.9	1155	
	7	How big is the burden of visual loss caused by age related macular degeneration in the United Kingdom?. <i>British Journal of Ophthalmology</i> , 2003 , 87, 312-7	5.5	153	
,	6	Optimal green (red-free) digital imaging of conjunctival vasculature. <i>Ophthalmic and Physiological Optics</i> , 2002 , 22, 234-43	4.1	15	
	5	Influence of maternal smoking on the birth prevalence of Down syndrome and on second trimester screening performance. <i>Prenatal Diagnosis</i> , 2002 , 22, 893-7	3.2	37	
,	4	Nonlinear behavior of certain optic nerve head parameters and their determinants in normal subjects. <i>Ophthalmology</i> , 2001 , 108, 2358-68	7.3	23	
	3	Magnification characteristics of fundus imaging systems. <i>Ophthalmology</i> , 1998 , 105, 2186-92	7.3	68	
	2	Improvements on Littmann's method of determining the size of retinal features by fundus photography. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 1994 , 232, 361-7	3.8	351	
	1	Construction of a model eve and its applications. <i>Ophthalmic and Physiological Optics</i> . 1992 . 12, 485-490	4.1	17	