

Rupert R A Bourne

List of Publications by Year in Descending Order

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Version: 2024-04-28

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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.

116
papers

51,921
citations

47
h-index

123
g-index

123
ext. papers

66,463
ext. citations

11.4
avg, IF

5.52
L-index

#	Paper	IF	Citations
116	Testing the eligibility of glaucoma patients for potential gene therapy among a clinic population.. <i>International Ophthalmology</i> , 2022 , 42, 785	2.2	
115	The economics of vision impairment and its leading causes: A systematic review.. <i>EClinicalMedicine</i> , 2022 , 46, 101354	11.3	2
114	Trainee research network (TRN): a potential global model for promoting research training and outputs among trainees.. <i>Eye</i> , 2022 ,	4.4	0
113	Association between digital smart device use and myopia: a systematic review and meta-analysis. <i>The Lancet Digital Health</i> , 2021 , 3, e806-e818	14.4	7
112	Phase 3, Randomized, 20-Month Study of the Efficacy and Safety of Bimatoprost Implant in Patients with Open-Angle Glaucoma and Ocular Hypertension (ARTEMIS 2). <i>Drugs</i> , 2021 , 81, 2017-2033	12.1	5
111	Self-reported visual difficulties in Europe and related factors: a European population-based cross-sectional survey. <i>Acta Ophthalmologica</i> , 2021 , 99, 559-568	3.7	2
110	Visual, hearing, and dual sensory impairment are associated with higher depression and anxiety in women. <i>International Journal of Geriatric Psychiatry</i> , 2021 , 36, 1378-1385	3.9	2
109	Progression of myopia in children and teenagers: a nationwide longitudinal study. <i>British Journal of Ophthalmology</i> , 2021 ,	5.5	1
108	Gender differences in the association between physical activity and obesity in adults with vision and hearing losses. <i>European Journal of Public Health</i> , 2021 , 31, 835-840	2.1	0
107	The Risks and Benefits of Myopia Control. <i>Ophthalmology</i> , 2021 , 128, 1561-1579	7.3	8
106	Global economic productivity losses from vision impairment and blindness. <i>EClinicalMedicine</i> , 2021 , 35, 100852	11.3	14
105	Visual function rather than visual acuity - AuthorsTreply. <i>The Lancet Global Health</i> , 2021 , 9, e914	13.6	
104	Trends in prevalence of blindness and distance and near vision impairment over 30 years: an analysis for the Global Burden of Disease Study. <i>The Lancet Global Health</i> , 2021 , 9, e130-e143	13.6	122
103	Causes of blindness and vision impairment in 2020 and trends over 30 years, and prevalence of avoidable blindness in relation to VISION 2020: the Right to Sight: an analysis for the Global Burden of Disease Study. <i>The Lancet Global Health</i> , 2021 , 9, e144-e160	13.6	253
102	The Lancet Global Health Commission on Global Eye Health: vision beyond 2020. <i>The Lancet Global Health</i> , 2021 , 9, e489-e551	13.6	131
101	Disease Burden: Blindness and Vision Impairment in South-East Asia 2021 , 103-108		
100	Keeping an eye on eye care: monitoring progress towards effective coverage. <i>The Lancet Global Health</i> , 2021 , 9, e1460-e1464	13.6	4

99	Prevalence and causes of vision loss in sub-Saharan Africa in 2015: magnitude, temporal trends and projections. <i>British Journal of Ophthalmology</i> , 2020 , 104, 1658-1668	5.5	11
98	Prevalence of macular complications related to myopia - Results of a multicenter evaluation of myopic patients in eye clinics in France. <i>Acta Ophthalmologica</i> , 2020 , 98, e245-e251	3.7	11
97	Vision 2020: where are we?. <i>Current Opinion in Ophthalmology</i> , 2020 , 31, 81-84	5.1	5
96	Global burden of 369 diseases and injuries in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020 , 396, 1204-1222	40	1847
95	Prevalence and causes of vision loss in China from 1990 to 2019: findings from the Global Burden of Disease Study 2019. <i>Lancet Public Health, The</i> , 2020 , 5, e682-e691	22.4	19
94	Estimating the global cost of vision impairment and its major causes: protocol for a systematic review. <i>BMJ Open</i> , 2020 , 10, e036689	3	3
93	Strengthening the integration of eye care into the health system: methodology for the development of the WHO package of eye care interventions. <i>BMJ Open Ophthalmology</i> , 2020 , 5, e000533	3.2	11
92	Illness perceptions in people newly diagnosed with glaucoma and ocular hypertension. <i>British Journal of Ophthalmology</i> , 2020 , 104, 110-114	5.5	4
91	National Eye Survey of Trinidad and Tobago (NESTT): prevalence, causes and risk factors for presenting vision impairment in adults over 40 years. <i>British Journal of Ophthalmology</i> , 2020 , 104, 74-80	5.5	6
90	Prevalence and causes of vision loss in East Asia in 2015: magnitude, temporal trends and projections. <i>British Journal of Ophthalmology</i> , 2020 , 104, 616-622	5.5	13
89	Combined Vision and Hearing Difficulties Results in Higher Levels of Depression and Chronic Anxiety: Data From a Large Sample of Spanish Adults. <i>Frontiers in Psychology</i> , 2020 , 11, 627980	3.4	4
88	Lessons learned from the development and implementation of a patient-reported outcome and experience measure (POEM) in an Australian glaucoma practice. <i>BMC Ophthalmology</i> , 2019 , 19, 192	2.3	2
87	Looking Within Rather Than Between Countries to Understand the Risk Factors for Vision Impairment. <i>JAMA Ophthalmology</i> , 2019 , 137, 158-159	3.9	3
86	Selective laser trabeculoplasty versus eye drops for first-line treatment of ocular hypertension and glaucoma (LiGHT): a multicentre randomised controlled trial. <i>Lancet, The</i> , 2019 , 393, 1505-1516	40	172
85	Impact of Vision Loss on Health-Related Quality of Life in Trinidad and Tobago. <i>Ophthalmology</i> , 2019 , 126, 1055-1058	7.3	1
84	Announcing The Lancet Global Health Commission on Global Eye Health. <i>The Lancet Global Health</i> , 2019 , 7, e1612-e1613	13.6	21
83	Obstructive Sleep Apnea in Patients With Primary-open Angle Glaucoma: No Role for a Screening Program. <i>Journal of Glaucoma</i> , 2019 , 28, 668-675	2.1	7
82	Prevalence and causes of vision loss in Latin America and the Caribbean in 2015: magnitude, temporal trends and projections. <i>British Journal of Ophthalmology</i> , 2019 , 103, 885-893	5.5	11

81	Prevalence and causes of vision loss in South-east Asia and Oceania in 2015: magnitude, temporal trends and projections. <i>British Journal of Ophthalmology</i> , 2019 , 103, 878-884	5.5	15
80	Prevalence and causes of vision loss in North Africa and Middle East in 2015: magnitude, temporal trends and projections. <i>British Journal of Ophthalmology</i> , 2019 , 103, 863-870	5.5	13
79	Ophthalmology research in the UK's National Health Service: the structure and performance of the NIHR's Ophthalmology research portfolio. <i>Eye</i> , 2019 , 33, 610-618	4.4	4
78	Prevalence and causes of blindness and vision impairment: magnitude, temporal trends and projections in South and Central Asia. <i>British Journal of Ophthalmology</i> , 2019 , 103, 871-877	5.5	28
77	Increased High-Density Lipoprotein Levels Associated with Age-Related Macular Degeneration: Evidence from the EYE-RISK and European Eye Epidemiology Consortia. <i>Ophthalmology</i> , 2019 , 126, 393-406	7.3	49
76	Prevalence and Causes of Unilateral Vision Impairment and Unilateral Blindness in Australia: The National Eye Health Survey. <i>JAMA Ophthalmology</i> , 2018 , 136, 240-248	3.9	12
75	Cataract in patients with diabetes mellitus-incidence rates in the UK and risk factors. <i>Eye</i> , 2018 , 32, 1028-1035	4.1	50
74	Vision loss in Indigenous peoples of the world: a systematic review protocol. <i>JBIC Database of Systematic Reviews and Implementation Reports</i> , 2018 , 16, 260-268	1.6	
73	Health system dynamics analysis of eyecare services in Trinidad and Tobago and progress towards Vision 2020 Goals. <i>Health Policy and Planning</i> , 2018 , 33, 70-84	3.4	4
72	Prevalence and causes of vision loss in high-income countries and in Eastern and Central Europe in 2015: magnitude, temporal trends and projections. <i>British Journal of Ophthalmology</i> , 2018 , 102, 575-585	5.5	138
71	Burden of vision loss associated with eye disease in China 1990-2020: findings from the Global Burden of Disease Study 2015. <i>British Journal of Ophthalmology</i> , 2018 , 102, 220-224	5.5	25
70	Diagnostic accuracy of optical coherence tomography for diagnosing glaucoma: secondary analyses of the GATE study. <i>British Journal of Ophthalmology</i> , 2018 , 102, 604-610	5.5	10
69	Global, regional, and national age-sex-specific mortality and life expectancy, 1950-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018 , 392, 1684-1735	4.0	483
68	Global, regional, and national incidence, prevalence, and years lived with disability for 354 diseases and injuries for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018 , 392, 1789-1858	4.0	4524
67	Measuring progress from 1990 to 2017 and projecting attainment to 2030 of the health-related Sustainable Development Goals for 195 countries and territories: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018 , 392, 2091-2138	4.0	210
66	Global, regional, and national disability-adjusted life-years (DALYs) for 359 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018 , 392, 1859-1922	4.0	1283
65	Optical coherence tomography-measured changes over time in anterior chamber angle and diurnal intraocular pressure after laser iridotomy: IMPACT study. <i>Clinical and Experimental Ophthalmology</i> , 2018 , 46, 895-902	2.4	7
64	The National Eye Survey of Trinidad and Tobago (NESTT): Rationale, Objectives and Methodology. <i>Ophthalmic Epidemiology</i> , 2017 , 24, 116-129	1.9	4

63	Temporal ocular coherence tomography-measured changes in anterior chamber angle and diurnal intraocular pressure after laser iridoplasty: IMPACT study. <i>British Journal of Ophthalmology</i> , 2017 , 101, 886-891	5.5	11
62	Global causes of blindness and distance vision impairment 1990-2020: a systematic review and meta-analysis. <i>The Lancet Global Health</i> , 2017 , 5, e1221-e1234	13.6	1218
61	A Comparison of Reach-to-Grasp and Transport-to-Place Performance in Participants With Age-Related Macular Degeneration and Glaucoma 2017 , 58, 1560-1569		9
60	Global, regional, and national under-5 mortality, adult mortality, age-specific mortality, and life expectancy, 1970-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017 , 390, 1084-1150	40	421
59	Global, regional, and national disability-adjusted life-years (DALYs) for 333 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017 , 390, 1260-1344	40	1152
58	Global, regional, and national age-sex specific mortality for 264 causes of death, 1980-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017 , 390, 1151-1210	40	2542
57	Global, regional, and national incidence, prevalence, and years lived with disability for 328 diseases and injuries for 195 countries, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017 , 390, 1211-1259	40	3432
56	Magnitude, temporal trends, and projections of the global prevalence of blindness and distance and near vision impairment: a systematic review and meta-analysis. <i>The Lancet Global Health</i> , 2017 , 5, e888-e897	13.6	953
55	The Prevalence and Causes of Vision Loss in Indigenous and Non-Indigenous Australians: The National Eye Health Survey. <i>Ophthalmology</i> , 2017 , 124, 1743-1752	7.3	36
54	The Economic Impact of Blindness in Europe. <i>Ophthalmic Epidemiology</i> , 2017 , 24, 239-247	1.9	29
53	World blindness and visual impairment: despite many successes, the problem is growing. <i>Community Eye Health Journal</i> , 2017 , 30, 71-73	0.4	27
52	Global Estimates on the Number of People Blind or Visually Impaired by Diabetic Retinopathy: A Meta-analysis From 1990 to 2010. <i>Diabetes Care</i> , 2016 , 39, 1643-9	14.6	272
51	Health in times of uncertainty in the eastern Mediterranean region, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>The Lancet Global Health</i> , 2016 , 4, e704-13	13.6	117
50	Addressing ethical challenges in the Genetics Substudy of the National Eye Survey of Trinidad and Tobago (GSNESTT). <i>Applied & Translational Genomics</i> , 2016 , 9, 6-14		3
49	Automated imaging technologies for the diagnosis of glaucoma: a comparative diagnostic study for the evaluation of the diagnostic accuracy, performance as triage tests and cost-effectiveness (GATE study). <i>Health Technology Assessment</i> , 2016 , 20, 1-168	4.4	20
48	Number of People Blind or Visually Impaired by Glaucoma Worldwide and in World Regions 1990 - 2010: A Meta-Analysis. <i>PLoS ONE</i> , 2016 , 11, e0162229	3.7	105
47	Global, regional, and national disability-adjusted life-years (DALYs) for 315 diseases and injuries and healthy life expectancy (HALE), 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016 , 388, 1603-1658	40	1216
46	Global, regional, and national life expectancy, all-cause mortality, and cause-specific mortality for 249 causes of death, 1980-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016 , 388, 1459-1544	40	3525

45	Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016 , 388, 1659-1724	40	2431
44	Global, regional, national, and selected subnational levels of stillbirths, neonatal, infant, and under-5 mortality, 1980-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016 , 388, 1725-1774	40	413
43	Measuring the health-related Sustainable Development Goals in 188 countries: a baseline analysis from the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016 , 388, 1813-1850	40	302
42	Global, regional, and national disability-adjusted life years (DALYs) for 306 diseases and injuries and healthy life expectancy (HALE) for 188 countries, 1990-2013: quantifying the epidemiological transition. <i>Lancet, The</i> , 2015 , 386, 2145-91	40	1203
41	The false negative rate and the role for virtual review in a nationally evaluated glaucoma referral refinement scheme. <i>Ophthalmic and Physiological Optics</i> , 2015 , 35, 577-81	4.1	13
40	Diurnal Intraocular Pressure and the Relationship With Swept-Source OCT-Derived Anterior Chamber Dimensions in Angle Closure: The IMPACT Study 2015 , 56, 2943-9		9
39	Number of People Blind or Visually Impaired by Cataract Worldwide and in World Regions, 1990 to 2010 2015 , 56, 6762-9		184
38	A common variant near TGFBR3 is associated with primary open angle glaucoma. <i>Human Molecular Genetics</i> , 2015 , 24, 3880-92	5.6	84
37	Towards better estimates of uncorrected presbyopia. <i>Bulletin of the World Health Organization</i> , 2015 , 93, 667	8.2	17
36	Prevalence and causes of vision loss in Latin America and the Caribbean: 1990-2010. <i>British Journal of Ophthalmology</i> , 2014 , 98, 619-28	5.5	28
35	Prevalence and causes of vision loss in East Asia: 1990-2010. <i>British Journal of Ophthalmology</i> , 2014 , 98, 599-604	5.5	47
34	Visual impairment and blindness due to macular diseases globally: a systematic review and meta-analysis. <i>American Journal of Ophthalmology</i> , 2014 , 158, 808-15	4.9	64
33	Prevalence and causes of vision loss in Central and South Asia: 1990-2010. <i>British Journal of Ophthalmology</i> , 2014 , 98, 592-8	5.5	49
32	Prevalence and causes of vision loss in sub-Saharan Africa: 1990-2010. <i>British Journal of Ophthalmology</i> , 2014 , 98, 612-8	5.5	61
31	Prevalence and causes of vision loss in high-income countries and in Eastern and Central Europe: 1990-2010. <i>British Journal of Ophthalmology</i> , 2014 , 98, 629-38	5.5	224
30	The global burden of disease study 2010: interpretation and implications for the neglected tropical diseases. <i>PLoS Neglected Tropical Diseases</i> , 2014 , 8, e2865	4.8	583
29	Global prevalence of vision impairment and blindness: magnitude and temporal trends, 1990-2010. <i>Ophthalmology</i> , 2013 , 120, 2377-2384	7.3	329
28	UK health performance: findings of the Global Burden of Disease Study 2010. <i>Lancet, The</i> , 2013 , 381, 997-1020	40	401

27	Causes of vision loss worldwide, 1990-2010: a systematic analysis. <i>The Lancet Global Health</i> , 2013 , 1, e339-49	3.49	962
26	New systematic review methodology for visual impairment and blindness for the 2010 Global Burden of Disease study. <i>Ophthalmic Epidemiology</i> , 2013 , 20, 33-9	1.9	50
25	The impact of glaucoma referral refinement criteria on referral to, and first-visit discharge rates from, the hospital eye service: the Health Innovation & Education Cluster (HIEC) Glaucoma Pathways project. <i>Ophthalmic and Physiological Optics</i> , 2013 , 33, 183-9	4.1	19
24	What do patients with glaucoma think about personal health records?. <i>Ophthalmic and Physiological Optics</i> , 2013 , 33, 627-33	4.1	5
23	Common values in assessing health outcomes from disease and injury: disability weights measurement study for the Global Burden of Disease Study 2010. <i>Lancet, The</i> , 2012 , 380, 2129-43	4.0	842
22	Disability-adjusted life years (DALYs) for 291 diseases and injuries in 21 regions, 1990-2010: a systematic analysis for the Global Burden of Disease Study 2010. <i>Lancet, The</i> , 2012 , 380, 2197-223	4.0	5768
21	Years lived with disability (YLDs) for 1160 sequelae of 289 diseases and injuries 1990-2010: a systematic analysis for the Global Burden of Disease Study 2010. <i>Lancet, The</i> , 2012 , 380, 2163-96	4.0	4971
20	A comparative risk assessment of burden of disease and injury attributable to 67 risk factors and risk factor clusters in 21 regions, 1990-2010: a systematic analysis for the Global Burden of Disease Study 2010. <i>Lancet, The</i> , 2012 , 380, 2224-60	4.0	7625
19	Retinal vessel tortuosity in response to hypobaric hypoxia. <i>High Altitude Medicine and Biology</i> , 2012 , 13, 263-8	1.9	10
18	Ethnicity and ocular imaging. <i>Eye</i> , 2011 , 25, 297-300	4.4	13
17	Can a community optometrist-based referral refinement scheme reduce false-positive glaucoma hospital referrals without compromising quality of care? The community and hospital allied network glaucoma evaluation scheme (CHANGES). <i>Eye</i> , 2010 , 24, 881-7	4.4	46
16	Refractive errors in the adult pakistani population: the national blindness and visual impairment survey. <i>Ophthalmic Epidemiology</i> , 2008 , 15, 183-90	1.9	54
15	Visual function and quality of life among visually impaired and cataract operated adults. The Pakistan National Blindness and Visual Impairment Survey. <i>Ophthalmic Epidemiology</i> , 2008 , 15, 242-9	1.9	14
14	Prevalence and causes of functional low vision and implications for services: the Pakistan National Blindness and Visual Impairment Survey. <i>Investigative Ophthalmology and Visual Science</i> , 2008 , 49, 887-93		11
13	The prevalence and severity of diabetic retinopathy, associated risk factors and vision loss in patients registered with type 2 diabetes in Luganville, Vanuatu. <i>British Journal of Ophthalmology</i> , 2007 , 91, 415-9	5.5	17
12	Outcomes of cataract surgery in Pakistan: results from The Pakistan National Blindness and Visual Impairment Survey. <i>British Journal of Ophthalmology</i> , 2007 , 91, 420-6	5.5	42
11	Lens opacities in adults in Pakistan: prevalence and risk factors. <i>Ophthalmic Epidemiology</i> , 2007 , 14, 381-9	2.9	16
10	Reproducibility of visual field end point criteria for standard automated perimetry, full-threshold, and Swedish interactive thresholding algorithm strategies: diagnostic innovations in glaucoma study. <i>American Journal of Ophthalmology</i> , 2007 , 144, 908-913	4.9	3

9	Agreement and repeatability for standard automated perimetry and confocal scanning laser ophthalmoscopy in the diagnostic innovations in glaucoma study. <i>American Journal of Ophthalmology</i> , 2006 , 142, 381-6	4.9	8
8	Prevalence of blindness and visual impairment in Pakistan: the Pakistan National Blindness and Visual Impairment Survey. <i>Investigative Ophthalmology and Visual Science</i> , 2006 , 47, 4749-55		59
7	The Pakistan national blindness and visual impairment survey--research design, eye examination methodology and results of the pilot study. <i>Ophthalmic Epidemiology</i> , 2005 , 12, 321-33	1.9	24
6	Comparability of retinal nerve fiber layer thickness measurements of optical coherence tomography instruments. <i>Investigative Ophthalmology and Visual Science</i> , 2005 , 46, 1280-5		75
5	Using unsupervised learning with independent component analysis to identify patterns of glaucomatous visual field defects. <i>Investigative Ophthalmology and Visual Science</i> , 2005 , 46, 3676-83		30
4	Correction of refractive error in the adult population of Bangladesh: meeting the unmet need. <i>Investigative Ophthalmology and Visual Science</i> , 2004 , 45, 410-7		94
3	The National Blindness and Low Vision Prevalence Survey of Bangladesh: research design, eye examination methodology and results of the pilot study. <i>Ophthalmic Epidemiology</i> , 2002 , 9, 119-32	1.9	18
2	Glaucoma in East Greenlandic Inuit--a population survey in Iltoqqortoormiit (Scoresbysund). <i>Acta Ophthalmologica</i> , 2001 , 79, 462-7		23
1	Visual recovery after phacoemulsification using topical anesthesia. <i>Journal of Cataract and Refractive Surgery</i> , 1998 , 24, 1385-9	2.3	6