

# Rupert R A Bourne

## List of Publications by Year in descending order

Source: [//exaly.com/author-pdf/6304745/publications.pdf](https://exaly.com/author-pdf/6304745/publications.pdf)

Version: 2024-02-01

129  
papers

86,502  
citations

32592

50  
h-index

18947

113  
g-index

140  
all docs

140  
docs citations

140  
times ranked

106166  
citing authors

#	ARTICLE	IF	CITATIONS
1	A comparative risk assessment of burden of disease and injury attributable to 67 risk factors and risk factor clusters in 21 regions, 1990â€“2010: a systematic analysis for the Global Burden of Disease Study 2010. <i>Lancet, The</i> , 2012, 380, 2224-2260.	12.1	9,596
2	Global, regional, and national incidence, prevalence, and years lived with disability for 354 diseases and injuries for 195 countries and territories, 1990â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018, 392, 1789-1858.	12.1	9,267
3	Global burden of 369 diseases and injuries in 204 countries and territories, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1204-1222.	12.1	9,257
4	Disability-adjusted life years (DALYs) for 291 diseases and injuries in 21 regions, 1990â€“2010: a systematic analysis for the Global Burden of Disease Study 2010. <i>Lancet, The</i> , 2012, 380, 2197-2223.	12.1	7,201
5	Years lived with disability (YLDs) for 1160 sequelae of 289 diseases and injuries 1990â€“2010: a systematic analysis for the Global Burden of Disease Study 2010. <i>Lancet, The</i> , 2012, 380, 2163-2196.	12.1	6,546
6	Global, regional, and national incidence, prevalence, and years lived with disability for 328 diseases and injuries for 195 countries, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017, 390, 1211-1259.	12.1	5,921
7	Global, regional, and national life expectancy, all-cause mortality, and cause-specific mortality for 249 causes of death, 1980â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016, 388, 1459-1544.	12.1	5,141
8	Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016, 388, 1659-1724.	12.1	4,401
9	Global, regional, and national age-sex specific mortality for 264 causes of death, 1980â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017, 390, 1151-1210.	12.1	3,733
10	Global, regional, and national disability-adjusted life-years (DALYs) for 359 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018, 392, 1859-1922.	12.1	2,298
11	Global causes of blindness and distance vision impairment 1990â€“2020: a systematic review and meta-analysis. <i>The Lancet Global Health</i> , 2017, 5, e1221-e1234.	6.2	2,223
12	Global, regional, and national disability-adjusted life-years (DALYs) for 315 diseases and injuries and healthy life expectancy (HALE), 1990â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016, 388, 1603-1658.	12.1	1,680
13	Global, regional, and national disability-adjusted life-years (DALYs) for 333 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017, 390, 1260-1344.	12.1	1,647
14	Global, regional, and national disability-adjusted life years (DALYs) for 306 diseases and injuries and healthy life expectancy (HALE) for 188 countries, 1990â€“2013: quantifying the epidemiological transition. <i>Lancet, The</i> , 2015, 386, 2145-2191.	12.1	1,594
15	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.	6.2	1,512
16	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.	6.2	1,390
17	Causes of vision loss worldwide, 1990â€“2010: a systematic analysis. <i>The Lancet Global Health</i> , 2013, 1, e339-e349.	6.2	1,369
18	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, 2129-2143.	12.1	1,045

#	ARTICLE	IF	CITATIONS
19	The Global Burden of Disease Study 2010: Interpretation and Implications for the Neglected Tropical Diseases. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2865.	2.4	823
20	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</i> , The, 2018, 392, 1684-1735.	12.1	813
21	The Lancet Global Health Commission on Global Eye Health: vision beyond 2020. <i>The Lancet Global Health</i> , 2021, 9, e489-e551.	6.2	667
22	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.	6.2	614
23	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</i> , The, 2016, 388, 1725-1774.	12.1	604
24	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</i> , The, 2017, 390, 1084-1150.	12.1	594
25	UK health performance: findings of the Global Burden of Disease Study 2010. <i>Lancet</i> , The, 2013, 381, 997-1020.	12.1	488
26	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, 1643-1649.	9.1	467
27	Measuring the health-related Sustainable Development Goals in 188 countries: a baseline analysis from the Global Burden of Disease Study 2015. <i>Lancet</i> , The, 2016, 388, 1813-1850.	12.1	433
28	Global Prevalence of Vision Impairment and Blindness. <i>Ophthalmology</i> , 2013, 120, 2377-2384.	5.8	421
29	Selective laser trabeculoplasty versus eye drops for first-line treatment of ocular hypertension and glaucoma (LIGHT): a multicentre randomised controlled trial. <i>Lancet</i> , The, 2019, 393, 1505-1516.	12.1	361
30	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</i> , The, 2018, 392, 2091-2138.	12.1	357
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, 629-638.	4.0	287
32	Number of People Blind or Visually Impaired by Cataract Worldwide and in World Regions, 1990 to 2010. , 2015, 56, 6762.		282
33	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.	4.0	232
34	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.	2.5	170
35	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-e713.	6.2	154
36	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</i> , The, 2020, 5, e682-e691.	10.0	129

#	ARTICLE	IF	CITATIONS
37	Correction of Refractive Error in the Adult Population of Bangladesh: Meeting the Unmet Need. , 2004, 45, 410.		118
38	The Risks and Benefits of Myopia Control. <i>Ophthalmology</i> , 2021, 128, 1561-1579.	5.8	118
39	A common variant near TGFBR3 is associated with primary open angle glaucoma. <i>Human Molecular Genetics</i> , 2015, 24, 3880-3892.	3.0	107
40	Association between digital smart device use and myopia: a systematic review and meta-analysis. <i>The Lancet Digital Health</i> , 2021, 3, e806-e818.	11.3	100
41	Increased High-Density Lipoprotein Levels Associated with Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2019, 126, 393-406.	5.8	99
42	Global economic productivity losses from vision impairment and blindness. <i>EClinicalMedicine</i> , 2021, 35, 100852.	7.1	92
43	Visual Impairment and Blindness Due to Macular Diseases Globally: A Systematic Review and Meta-Analysis. <i>American Journal of Ophthalmology</i> , 2014, 158, 808-815.	3.4	90
44	Comparability of Retinal Nerve Fiber Layer Thickness Measurements of Optical Coherence Tomography Instruments. , 2005, 46, 1280.		83
45	Cataract in patients with diabetes mellitusâ€”incidence rates in the UK and risk factors. <i>Eye</i> , 2018, 32, 1028-1035.	2.3	77
46	Prevalence and causes of vision loss in sub-Saharan Africa: 1990â€”2010. <i>British Journal of Ophthalmology</i> , 2014, 98, 612-618.	4.0	76
47	Prevalence of Blindness and Visual Impairment in Pakistan: The Pakistan National Blindness and Visual Impairment Survey. , 2006, 47, 4749.		70
48	The Prevalence and Causes of Vision Loss in Indigenous and Non-Indigenous Australians. <i>Ophthalmology</i> , 2017, 124, 1743-1752.	5.8	66
49	New Systematic Review Methodology for Visual Impairment and Blindness for the 2010 Global Burden of Disease Study. <i>Ophthalmic Epidemiology</i> , 2013, 20, 33-39.	1.7	64
50	Refractive Errors in the Adult Pakistani Population: The National Blindness and Visual Impairment Survey. <i>Ophthalmic Epidemiology</i> , 2008, 15, 183-190.	1.7	63
51	Prevalence and causes of vision loss in East Asia: 1990â€”2010. <i>British Journal of Ophthalmology</i> , 2014, 98, 599-604.	4.0	59
52	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, 881-887.	2.3	58
53	Prevalence and causes of vision loss in Central and South Asia: 1990â€”2010. <i>British Journal of Ophthalmology</i> , 2014, 98, 592-598.	4.0	56
54	The Economic Impact of Blindness in Europe. <i>Ophthalmic Epidemiology</i> , 2017, 24, 239-247.	1.7	52



#	ARTICLE	IF	CITATIONS
73	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, 183-189.	2.3	25
74	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.	4.0	25
75	Uncorrected refractive error and presbyopia: accommodating the unmet need. <i>British Journal of Ophthalmology</i> , 2007, 91, 848-850.	4.0	24
76	Prevalence and Causes of Unilateral Vision Impairment and Unilateral Blindness in Australia. <i>JAMA Ophthalmology</i> , 2018, 136, 240.	2.6	24
77	Progression of myopia in children and teenagers: a nationwide longitudinal study. <i>British Journal of Ophthalmology</i> , 2021, , bjophthalmol-2020-318256.	4.0	24
78	Lens Opacities in Adults in Pakistan: Prevalence and Risk Factors. <i>Ophthalmic Epidemiology</i> , 2007, 14, 381-389.	1.7	23
79	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.	4.0	23
80	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, 242-249.	1.7	18
81	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.	4.0	18
82	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.	4.0	18
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.	1.6	17
84	Prevalence and Causes of Functional Low Vision and Implications for Services: The Pakistan National Blindness and Visual Impairment Survey. , 2008, 49, 887.		16
85	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, 577-581.	2.3	16
86	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.	4.0	16
87	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.	4.0	16
88	Retinal Vessel Tortuosity in Response to Hypobaric Hypoxia. <i>High Altitude Medicine and Biology</i> , 2012, 13, 263-268.	1.2	14
89	Diurnal Intraocular Pressure and the Relationship With Swept-Source OCT-Derived Anterior Chamber Dimensions in Angle Closure: The IMPACT Study. , 2015, 56, 2943.		13
90	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.	2.2	13

#	ARTICLE	IF	CITATIONS
91	A Comparison of Reach-to-Grasp and Transport-to-Place Performance in Participants With Age-Related Macular Degeneration and Glaucoma. , 2017, 58, 1560.		12
92	Estimating the global cost of vision impairment and its major causes: protocol for a systematic review. <i>BMJ Open</i> , 2020, 10, e036689.	2.1	12
93	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.	2.6	12
94	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.	2.8	10
95	Visual recovery after phacoemulsification using topical anesthesia. <i>Journal of Cataract and Refractive Surgery</i> , 1998, 24, 1385-1389.	1.9	9
96	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, 381-386.	3.4	9
97	Does blindness count? Disability weights for vision loss. <i>Clinical and Experimental Ophthalmology</i> , 2017, 45, 217-220.	2.8	9
98	What do patients with glaucoma think about personal health records?. <i>Ophthalmic and Physiological Optics</i> , 2013, 33, 627-633.	2.3	8
99	In Vitro Structural and Functional Characterization of the Small Heat Shock Proteins (sHSP) of the Cyanophage S-ShM2 and Its Host, <i>Synechococcus</i> sp. WH7803. <i>PLoS ONE</i> , 2016, 11, e0162233.	2.5	8
100	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.e2.	3.4	7
101	Progression of myopia in teenagers and adults: a nationwide longitudinal study of a prevalent cohort. <i>British Journal of Ophthalmology</i> , 2023, 107, 644-649.	4.0	7
102	Addressing ethical challenges in the Genetics Substudy of the National Eye Survey of Trinidad and Tobago (GSNESTT). <i>Applied &amp; Translational Genomics</i> , 2016, 9, 6-14.	2.3	6
103	The National Eye Survey of Trinidad and Tobago (NESTT): Rationale, Objectives and Methodology. <i>Ophthalmic Epidemiology</i> , 2017, 24, 116-129.	1.7	6
104	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.	1.4	5
105	Looking Within Rather Than Between Countries to Understand the Risk Factors for Vision Impairment. <i>JAMA Ophthalmology</i> , 2019, 137, 158.	2.6	5
106	Impact of Vision Loss on Health-Related Quality of Life in Trinidad and Tobago. <i>Ophthalmology</i> , 2019, 126, 1055-1058.	5.8	5
107	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.	2.3	5
108	Illness perceptions in people newly diagnosed with glaucoma and ocular hypertension. <i>British Journal of Ophthalmology</i> , 2020, 104, 110-114.	4.0	5

#	ARTICLE	IF	CITATIONS
109	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.	0.3	4
110	Self-reported dual sensory impairment and related factors: a European population-based cross-sectional survey. <i>British Journal of Ophthalmology</i> , 2024, 108, 484-492.	4.0	4
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.	1.1	3
112	Trainee research network (TRN): a potential global model for promoting research training and outputs among trainees. <i>Eye</i> , 2022, 36, 2358-2360.	2.3	2
113	Confusion around Certification of Vision Impairment (CVI) and registration processes—are patients falling through the cracks?. <i>Eye</i> , 2023, 37, 3412-3416.	2.3	2
114	Vision loss in Indigenous peoples of the world: a systematic review protocol. <i>JB I Evidence Synthesis</i> , 2018, 16, 260-268.	1.2	1
115	Evaluating multidisciplinary glaucoma care: visual field progression and loss of sight year analysis in the community vs hospital setting. <i>Eye</i> , 2021, , .	2.3	1
116	Testing the eligibility of glaucoma patients for potential gene therapy among a clinic population. <i>International Ophthalmology</i> , 2022, 42, 785.	1.5	1
117	2030 In Sight: the future of global eye health. <i>Eye</i> , 0, , .	2.3	1
118	National Eye Institute's (NEI) coordination efforts and current opportunities for sustainability, adaptation, and climate resilience in global eye health — ARVO 2023 session commentary. <i>Eye</i> , 0, , .	2.3	1
119	Sight impairment registration in Trinidad: trend in causes and population coverage in comparison to the National Eye Survey of Trinidad and Tobago. <i>Eye</i> , 0, , .	2.3	1
120	Glaucoma: basic science and clinical translation. <i>Ophthalmic and Physiological Optics</i> , 2015, 35, 111-113.	2.3	0
121	Disease Burden: Blindness and Vision Impairment in South-East Asia. , 2021, , 103-108.		0
122	Visual function rather than visual acuity — Authors' reply. <i>The Lancet Global Health</i> , 2021, 9, e914.	6.2	0
123	Inclusive research in ophthalmology is mission critical! The 10-point action plan. <i>Eye</i> , 0, , .	2.3	0
124	The societal economic impact of vision impairment in adults 40 years and above: findings from the National Eye Survey of Trinidad and Tobago. <i>Eye</i> , 0, , .	2.3	0
125	Global estimates on the number of people blind or visually impaired by glaucoma: A meta-analysis from 2000 to 2020. <i>Eye</i> , 0, , .	2.3	0
126	Ocular injuries among patients with major trauma in England and Wales from 2004 to 2021. <i>Eye</i> , 0, , .	2.3	0

#	ARTICLE	IF	CITATIONS
127	The UK clinical eye research strategy: refreshing research priorities for clinical eye research in the UK. <i>Eye</i> , 2024, 38, 1947-1957.	2.3	0
128	Global estimates on the number of people blind or visually impaired by diabetic retinopathy: a meta-analysis from 2000 to 2020. <i>Eye</i> , 0, , .	2.3	0
129	Global estimates on the number of people blind or visually impaired by age-related macular degeneration: a meta-analysis from 2000 to 2020. <i>Eye</i> , 0, , .	2.3	0