

David M Wright

List of Publications by Year in descending order

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47
papers

1,034
citations

567281

15
h-index

454955

30
g-index

48
all docs

48
docs citations

48
times ranked

1526
citing authors

#	ARTICLE	IF	CITATIONS
1	Whole Genome Sequencing Reveals Local Transmission Patterns of Mycobacterium bovis in Sympatric Cattle and Badger Populations. PLoS Pathogens, 2012, 8, e1003008.	4.7	173
2	Genome-wide association study identifies novel loci associated with resistance to bovine tuberculosis. Heredity, 2014, 112, 543-551.	2.6	92
3	Use of bacterial whole-genome sequencing to investigate local persistence and spread in bovine tuberculosis. Epidemics, 2016, 14, 26-35.	3.0	70
4	Caregiving reduces mortality risk for most caregivers: a census-based record linkage study. International Journal of Epidemiology, 2015, 44, 1959-1969.	1.9	68
5	Do leaves of plants on phosphorus-impoverished soils contain high concentrations of phenolic defence compounds?. Functional Ecology, 2010, 24, 52-61.	3.6	46
6	Impacts of culling and exclusion of browsers on vegetation recovery across New Zealand forests. Biological Conservation, 2012, 153, 64-71.	4.1	46
7	Genomic Prediction for Tuberculosis Resistance in Dairy Cattle. PLoS ONE, 2014, 9, e96728.	2.5	42
8	Visual Field Outcomes from the Multicenter, Randomized Controlled Laser in Glaucoma and Ocular Hypertension Trial (LiGHT). Ophthalmology, 2020, 127, 1313-1321.	5.2	37
9	Pain catastrophizing as a predictor for postoperative pain and opiate consumption in total joint arthroplasty patients. Archives of Orthopaedic and Trauma Surgery, 2017, 137, 1623-1629.	2.4	34
10	Association between diet and periodontitis: a cross-sectional study of 10,000 NHANES participants. American Journal of Clinical Nutrition, 2020, 112, 1485-1491.	4.7	33
11	Herd-level bovine tuberculosis risk factors: assessing the role of low-level badger population disturbance. Scientific Reports, 2015, 5, 13062.	3.3	32
12	Field-Isolated Genotypes of Mycobacterium bovis Vary in Virulence and Influence Case Pathology but Do Not Affect Outbreak Size. PLoS ONE, 2013, 8, e74503.	2.5	31
13	Variation of Caregiver Health and Mortality Risks by Age: A Census-Based Record Linkage Study. American Journal of Epidemiology, 2018, 187, 1401-1410.	3.4	29
14	FIRST FAILED MACULAR HOLE SURGERY OR REOPENING OF A PREVIOUSLY CLOSED HOLE. Retina, 2020, 40, 1-15.	1.7	28
15	Evidence for Structural and Functional Damage of the Inner Retina in Diabetes With No Diabetic Retinopathy. , 2021, 62, 35.		27
16	Associations between self-reported periodontal disease and nutrient intakes and nutrient-based dietary patterns in the UK Biobank. Journal of Clinical Periodontology, 2022, 49, 428-438.	4.9	20
17	Circulating Leukocyte Alterations and the Development/Progression of Diabetic Retinopathy in Type 1 Diabetic Patients - A Pilot Study. Current Eye Research, 2020, 45, 1144-1154.	1.5	19
18	Glaucoma in the Northern Ireland Cohort for the Longitudinal Study of Ageing (NICOLA): cohort profile, prevalence, awareness and associations. British Journal of Ophthalmology, 2020, 104, bjpophthalmol-2019-315330.	3.9	16

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19	Vision impairment and traffic safety outcomes in low-income and middle-income countries: a systematic review and meta-analysis. <i>The Lancet Global Health</i> , 2021, 9, e1411-e1422.	6.3	15
20	Detectability of bovine TB using the tuberculin skin test does not vary significantly according to pathogen genotype within Northern Ireland. <i>Infection, Genetics and Evolution</i> , 2013, 19, 15-22.	2.3	13
21	Are volunteering and caregiving associated with suicide risk? A Census-based longitudinal study. <i>BMC Psychiatry</i> , 2019, 19, 296.	2.6	13
22	Aircraft noise and self-assessed mental health around a regional urban airport: a population based record linkage study. <i>Environmental Health</i> , 2018, 17, 74.	4.0	12
23	Diagnostic Accuracy of Spectral-Domain OCT Circumpapillary, Optic Nerve Head, and Macular Parameters in the Detection of Perimetric Glaucoma. <i>Ophthalmology Glaucoma</i> , 2019, 2, 336-345.	1.9	12
24	An analysis of effects of heterozygosity in dairy cattle for bovine tuberculosis resistance. <i>Animal Genetics</i> , 2018, 49, 103-109.	1.7	10
25	Spatio-temporal feeding selection of red deer in a mountainous landscape. <i>Austral Ecology</i> , 2010, 35, 752-764.	1.5	9
26	Teenage motherhood: where you live is also important. A prospective cohort study of 14,000 women. <i>Health and Place</i> , 2016, 42, 79-86.	3.3	8
27	Impact of car transport availability and drive time on eye examination uptake among adults aged ≥ 60 years: a record linkage study. <i>British Journal of Ophthalmology</i> , 2019, 103, 730-736.	3.9	8
28	Intraocular pressure and circumpapillary retinal nerve fibre layer thickness in the Northern Ireland Cohort for the Longitudinal Study of Ageing (NICOLA): distributions and associations. <i>British Journal of Ophthalmology</i> , 2021, 105, 948-956.	3.9	8
29	Delayed attendance at routine eye examinations is associated with increased probability of general practitioner referral: a record linkage study in Northern Ireland. <i>Ophthalmic and Physiological Optics</i> , 2020, 40, 365-375.	2.0	8
30	Influence of Heterogamy by Religion on Risk of Marital Dissolution: A Cohort Study of 20,000 Couples. <i>European Journal of Population</i> , 2017, 33, 87-107.	2.0	7
31	Does equality legislation reduce intergroup differences? Religious affiliation, socio-economic status and mortality in Scotland and Northern Ireland: A cohort study of 400,000 people. <i>Health and Place</i> , 2017, 45, 32-38.	3.3	7
32	Which long-term illnesses do patients find most limiting? A census-based cross-sectional study of 340,000 people. <i>International Journal of Public Health</i> , 2017, 62, 939-947.	2.3	7
33	First-generation migrants' use of psychotropic medication in Northern Ireland: a record linkage study. <i>International Journal of Mental Health Systems</i> , 2019, 13, 77.	2.7	7
34	Risk factors associated with progression to referable retinopathy: a type 2 diabetes mellitus cohort study in the Republic of Ireland. <i>Diabetic Medicine</i> , 2020, 37, 1000-1007.	2.3	7
35	Determinants of Test Variability in Scotopic Microperimetry: Effects of Dark Adaptation and Test Indices. <i>Translational Vision Science and Technology</i> , 2021, 10, 26.	2.2	6
36	Urban/rural variation in the influence of widowhood on mortality risk: A cohort study of almost 300,000 couples. <i>Health and Place</i> , 2015, 34, 67-73.	3.3	5

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37	Ethnic density and risk of mental ill health – The case of religious sectarianism in Northern Ireland: A population data linkage study. <i>Health and Place</i> , 2017, 47, 29-35.	3.3	5
38	Relative abundance of <i>Mycobacterium bovis</i> molecular types in cattle: a simulation study of potential epidemiological drivers. <i>BMC Veterinary Research</i> , 2017, 13, 268.	1.9	4
39	Comparison of Goldmann applanation and Ocular Response Analyser tonometry: intraocular pressure agreement and patient preference. <i>Eye</i> , 2020, 34, 584-590.	2.1	4
40	IMPACT OF RETINAL ISCHEMIA ON FUNCTIONAL AND ANATOMICAL OUTCOMES AFTER ANTI-VASCULAR ENDOTHELIAL GROWTH FACTOR THERAPY IN PATIENTS WITH RETINAL VEIN OCCLUSION. <i>Retina</i> , 2020, 40, 1098-1109.	1.7	3
41	Testing the performance of risk prediction models to determine progression to referable diabetic retinopathy in an Irish type 2 diabetes cohort. <i>British Journal of Ophthalmology</i> , 2021, , bjophthalmol-2020-318570.	3.9	3
42	Anatomic-Functional Correlates in Lesions of Retinal Vein Occlusion. , 2021, 62, 10.		3
43	A new phylodynamic model of <i>Mycobacterium bovis</i> transmission in a multi-host system uncovers the role of the unobserved reservoir. <i>PLoS Computational Biology</i> , 2021, 17, e1009005.	3.2	3
44	Social variations in uptake of disability benefits: A census-based record linkage study. <i>Social Science and Medicine</i> , 2021, 276, 113821.	3.8	2
45	Quantitative Parameters from OCT Angiography in Patients with Diabetic Retinopathy and in Those with Only Peripheral Retinopathy Compared with Control Participants. <i>Ophthalmology Science</i> , 2021, 1, 100030.	2.5	2
46	Reply. <i>Retina</i> , 2020, 40, e48-e49.	1.7	0
47	Authors' Reply. <i>Ophthalmic and Physiological Optics</i> , 2021, 41, 206-206.	2.0	0