John E J Gallacher

List of Publications by Year
in descending order

79 papers	18,638 citations	126907 33 h-index	71685 76 g-index
85 all docs	85 docs citations	85 times ranked	27678 citing authors

#	Article	IF	Citations
1	UK Biobank: An Open Access Resource for Identifying the Causes of a Wide Range of Complex Diseases of Middle and Old Age. PLoS Medicine, 2015, 12, e1001779.	8.4	6,753
2	Meta-analysis of 74,046 individuals identifies 11 new susceptibility loci for Alzheimer's disease. Nature Genetics, 2013, 45, 1452-1458.	21.4	3,741
3	Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates Aβ, tau, immunity and lipid processing. Nature Genetics, 2019, 51, 414-430.	21.4	1,962
4	Common variants at ABCA7, MS4A6A/MS4A4E, EPHA1, CD33 and CD2AP are associated with Alzheimer's disease. Nature Genetics, 2011, 43, 429-435.	21.4	1,708
5	Risk thresholds for alcohol consumption: combined analysis of individual-participant data for 599 912 current drinkers in 83 prospective studies. Lancet, The, 2018, 391, 1513-1523.	13.7	858
6	HMG-coenzyme A reductase inhibition, type 2 diabetes, and bodyweight: evidence from genetic analysis and randomised trials. Lancet, The, 2015, 385, 351-361.	13.7	562
7	Residential greenness and prevalence of major depressive disorders: a cross-sectional, observational, associational study of 94 879 adult UK Biobank participants. Lancet Planetary Health, The, 2018, 2, e162-e173.	11.4	222
8	Auditory threshold, phonologic demand, and incident dementia. Neurology, 2012, 79, 1583-1590.	1.1	193
9	A systematic review of the relationship between objective measurements of the urban environment and psychological distress. Environment International, 2016, 96, 48-57.	10.0	186
10	Convergent genetic and expression data implicate immunity in Alzheimer's disease. Alzheimer's and Dementia, 2015, 11, 658-671.	0.8	173
11	Gene-Wide Analysis Detects Two New Susceptibility Genes for Alzheimer's Disease. PLoS ONE, 2014, 9, e94661.	2.5	155
12	Healthy Lifestyles Reduce the Incidence of Chronic Diseases and Dementia: Evidence from the Caerphilly Cohort Study. PLoS ONE, 2013, 8, e81877.	2.5	139
13	Association of Retinal Nerve Fiber Layer Thinning With Current and Future Cognitive Decline. JAMA Neurology, 2018, 75, 1198.	9.0	136
14	Benzodiazepine use and risk of dementia: evidence from the Caerphilly Prospective Study (CaPS). Journal of Epidemiology and Community Health, 2012, 66, 869-873.	3.7	112
15	Does Anxiety Affect Risk of Dementia? Findings From the Caerphilly Prospective Study. Psychosomatic Medicine, 2009, 71, 659-666.	2.0	107
16	The acceptability of repeat Internet-based hybrid diet assessment of previous 24-h dietary intake: administration of the Oxford WebQ in UK Biobank. British Journal of Nutrition, 2016, 115, 681-686.	2.3	103
17	Equalization of four cardiovascular risk algorithms after systematic recalibration: individual-participant meta-analysis of 86 prospective studies. European Heart Journal, 2019, 40, 621-631.	2.2	97
18	Neighbourhood walkability and incidence of hypertension: Findings from the study of 429,334 UK Biobank participants. International Journal of Hygiene and Environmental Health, 2018, 221, 458-468.	4.3	61

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19	Dysregulation of the hypothalamic pituitary adrenal (HPA) axis and physical performance at older ages: An individual participant meta-analysis. Psychoneuroendocrinology, 2013, 38, 40-49.	2.7	60
20	Duration of depressive symptoms and mortality risk: The English Longitudinal Study of Ageing (ELSA). British Journal of Psychiatry, 2016, 208, 337-342.	2.8	59
21	Association between adiposity outcomes and residential density: a full-data, cross-sectional analysis of 419â€˜562 UK Biobank adult participants. Lancet Planetary Health, The, 2017, 1, e277-e288.	11.4	56
22	Body mass index, diet, physical inactivity, and the incidence of dementia in 1 million UK women. Neurology, 2020, 94, e123-e132.	1.1	56
23	Comparison of dementia recorded in routinely collected hospital admission data in England with dementia recorded in primary care. Emerging Themes in Epidemiology, 2016, 13, 11.	2.7	55
24	Environmental correlates of chronic obstructive pulmonary disease in 96â€˜779 participants from the UK Biobank: a cross-sectional, observational study. Lancet Planetary Health, The, 2019, 3, e478-e490.	11.4	51
25	Time to resolution and effect on quality of life of molluscum contagiosum in children in the UK: a prospective community cohort study. Lancet Infectious Diseases, The, 2015, 15, 190-195.	9.1	50
26	Commonly prescribed drugs associate with cognitive function: a cross-sectional study in UK Biobank. BMJ Open, 2016, 6, e012177.	1.9	46
27	The Dementias Platform UK (DPUK) Data Portal. European Journal of Epidemiology, 2020, 35, 601-611.	5.7	45
28	Symptomatology attributable to psychological exposure to a chemical incident: a natural experiment. Journal of Epidemiology and Community Health, 2007, 61, 506-512.	3.7	43
29	Road traffic noise, noise sensitivity, noise annoyance, psychological and physical health and mortality. Environmental Health, 2021, 20, 32.	4.0	43
30	UK Biobank Urban Morphometric Platform (UKBUMP) â€" a nationwide resource for evidence-based healthy city planning and public health interventions. Annals of GIS, 2015, 21, 135-148.	3.1	42
31	Lovingâ€Kindness Meditation Effects on Wellâ€Being and Altruism: A Mixedâ€Methods Online <scp>RCT</scp>. Applied Psychology: Health and Well-Being, 2016, 8, 322-350.	3.0	41
32	Exposure to light at night (LAN) and risk of obesity: A systematic review and meta-analysis of observational studies. Environmental Research, 2020, 187, 109637.	7.5	38
33	Which biomarkers are predictive specifically for cardiovascular or for non-cardiovascular mortality in men? Evidence from the Caerphilly Prospective Study (CaPS). International Journal of Cardiology, 2015, 201, 113-118.	1.7	37
34	Exposure to light at night (LAN) and risk of breast cancer: A systematic review and meta-analysis. Science of the Total Environment, 2021, 762, 143159.	8.0	32
35	The relationship between alcohol use and long-term cognitive decline in middle and late life: a longitudinal analysis using UK Biobank. Journal of Public Health, 2018, 40, 304-311.	1.8	29
36	Associations with Corneal Hysteresis in a Population Cohort. Ophthalmology, 2019, 126, 1500-1510.	5.2	29

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37	Predicting incident dementia 3–8 years after brief cognitive tests in the UK Biobank prospective study of 500,000 people. Alzheimer's and Dementia, 2019, 15, 1546-1557.	0.8	28
38	Diurnal cortisol patterns are associated with physical performance in the Caerphilly Prospective Study. International Journal of Epidemiology, 2011, 40, 1693-1702.	1.9	27
39	Dysregulation of the hypothalamic pituitary adrenal (HPA) axis and cognitive capability at older ages: individual participant meta-analysis of five cohorts. Scientific Reports, 2019, 9, 4555.	3.3	26
40	The Role of IGF-I, IGF-II, and IGFBP-3 in Male Cognitive Aging and Dementia Risk: The Caerphilly Prospective Study. Journal of Alzheimer's Disease, 2014, 41, 867-875.	2.6	25
41	Precompetitive Data Sharing as a Catalyst to Address Unmet Needs in Parkinson's Disease 1. Journal of Parkinson's Disease, 2015, 5, 581-594.	2.8	25
42	Molluscum contagiosum and associations with atopic eczema in children: a retrospective longitudinal study in primary care. British Journal of General Practice, 2016, 66, e53-e58.	1.4	25
43	Challenges for Optimizing Real-World Evidence in Alzheimer's Disease: The ROADMAP Project. Journal of Alzheimer's Disease, 2019, 67, 495-501.	2.6	24
44	Are exposures to ready-to-eat food environments associated with type 2 diabetes? A cross-sectional study of 347‚551 UK Biobank adult participants. Lancet Planetary Health, The, 2018, 2, e438-e450.	11.4	23
45	Glucoregulation has Greater Impact on Cognitive Performance than Macro-vascular Disease in Men with type 2 Diabetes: Data from the Caerphilly Study. European Journal of Epidemiology, 2005, 20, 761-768.	5.7	21
46	A Platform for the Remote Conduct of Gene-Environment Interaction Studies. PLoS ONE, 2013, 8, e54331.	2.5	19
47	Prediction of Alzheimer's disease biomarker status defined by the 'ATN framework' among cognitively healthy individuals: results from the EPAD longitudinal cohort study. Alzheimer's Research and Therapy, 2020, 12, 143.	6.2	19
48	Deep and Frequent Phenotyping study protocol: an observational study in prodromal Alzheimer's disease. BMJ Open, 2019, 9, e024498.	1.9	18
49	Tackling gaps in developing life-changing treatments for dementia. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2019, 5, 241-253.	3.7	17
50	The Secure Anonymised Information Linkage databank Dementia e-cohort (SAIL-DeC). International Journal of Population Data Science, 2020, 5, 1121.	0.1	16
51	Associations of residential walkability and greenness with arterial stiffness in the UK Biobank. Environment International, 2022, 158, 106960.	10.0	16
52	The case for large scale fungible cohorts. European Journal of Public Health, 2007, 17, 548-549.	0.3	15
53	Associations of perceived adverse lifetime experiences with brain structure in UK Biobank participants. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2021, 62, 822-830.	5.2	15
54	Real-world evidence in Alzheimer's disease: The ROADMAP Data Cube. Alzheimer's and Dementia, 2020, 16, 461-471.	0.8	13

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55	Clinical history for diagnosis of dementia in men: Caerphilly Prospective Study. British Journal of General Practice, 2015, 65, e489-e499.	1.4	12
56	Protocol for the development of the Wales Multimorbidity e-Cohort (WMC): data sources and methods to construct a population-based research platform to investigate multimorbidity. BMJ Open, 2021, 11, e047101.	1.9	12
57	Performance of the plasma Aβ42/Aβ40 ratio, measured with a novel HPLC-MS/MS method, as a biomarker of amyloid PET status in a DPUK-KOREAN cohort. Alzheimer's Research and Therapy, 2021, 13, 179.	6.2	12
58	A study of common Mendelian disease carriers across ageing British cohorts: meta-analyses reveal heterozygosity for alpha 1-antitrypsin deficiency increases respiratory capacity and height. Journal of Medical Genetics, 2016, 53, 280-288.	3.2	9
59	The relationship between alcohol use and long-term cognitive decline in middle and late life: a longitudinal analysis using UK Biobank. Journal of Public Health, 2018, 40, 313-314.	1.8	9
60	Troponin and BNP are markers for subsequent non-ischaemic congestive heart failure: the Caerphilly Prospective Study (CaPS). Open Heart, 2018, 5, e000692.	2.3	9
61	Healthy living and cancer: evidence from UK Biobank. Ecancermedicalscience, 2018, 12, 792.	1.1	9
62	Five models for child and adolescent data linkage in the UK: a review of existing and proposed methods. Evidence-Based Mental Health, 2020, 23, 39-44.	4.5	8
63	Amateur Boxing and Dementia: Cognitive Impairment Within the 35-Year Caerphilly Cohort Study. Clinical Journal of Sport Medicine, 2022, 32, 329-333.	1.8	7
64	Role of IGF-I, IGF-II and IGFBP-3 in lung function of males: the Caerphilly Prospective Study. International Journal of Molecular Epidemiology and Genetics, 2014, 5, 112-9.	0.4	7
65	Development and validation of the Molluscum Contagiosum Diagnostic Tool for Parents: diagnostic accuracy study in primary care. British Journal of General Practice, 2014, 64, e471-e476.	1.4	6
66	Combination of Everolimus with Sorafenib for Solid Renal Tumors in Tsc2+/â˘ Mice Is Superior to Everolimus Alone. Neoplasia, 2017, 19, 112-120.	5.3	6
67	Sex-specific moderation by lifestyle and psychosocial factors on the genetic contributions to adiposity in 112,151 individuals from UK Biobank. Scientific Reports, 2019, 9, 363.	3.3	6
68	Dementias Platform UK Clinical Studies and Great Minds Register: protocol of a targeted brain health studies recontact database. BMJ Open, 2020, 10, e040766.	1.9	6
69	Depression and memory function â€" evidence from cross-lagged panel models with unit fixed effects in ELSA and HRS. Psychological Medicine, 2022, 52, 1428-1436.	4.5	5
70	Obtaining EQ-5D-5L utilities from the disease specific quality of life Alzheimer's disease scale: development and results from a mapping study. Quality of Life Research, 2021, 30, 867-879.	3.1	4
71	Recurrent depression has persistent effects on cognition but this does not appear to be mediated by neuroinflammation. Journal of Affective Disorders, 2022, 306, 232-239.	4.1	4
72	The Active Brains Digital Intervention to Reduce Cognitive Decline in Older Adults: Protocol for a Feasibility Randomized Controlled Trial. JMIR Research Protocols, 2020, 9, e18929.	1.0	2

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73	Dementias Platform UK Clinical Studies and Great Minds Register: protocol of a targeted brain health studies recontact database. BMJ Open, 2020, 10, e040766.	1.9	2
74	What's the good of a science platform?. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2016, 374, 20160127.	3.4	1
75	Better than any pillâ€"and no side effects! Healthy lifestyles, statins, and aspirin. Lifestyle Medicine, 2020, 1, e4.	0.8	1
76	[P4â€"365]: USING MULTIâ€"TRAJECTORY ANALYSIS TO INVESTIGATE DIET AND COGNITIVE CHANGE: AN MRC DEMENTIAS PLATFORM U.K. (DPUK) SUPPORTED STUDY. Alzheimer's and Dementia, 2017, 13, P1431.	0.8	0
77	[P1â€"593]: REAL WORLD EVIDENCE FOR ALZHEIMER'S DISEASE OUTCOMES. Alzheimer's and Dementia, 2017, 13, P523.	0.8	0
78	[F1â€"04â€"01]: DEMENTIA PLATFORM UK. Alzheimer's and Dementia, 2017, 13, P178.	0.8	0
79	The costs of negative affect attributable to alcohol consumption in later life: A within-between random longitudinal econometric model using UK Biobank. PLoS ONE, 2019, 14, e0211357.	2.5	0