

Breda Cullen

List of Publications by Year in descending order

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Version: 2024-02-01

73
papers

4,663
citations

147786

31
h-index

118840

62
g-index

98
all docs

98
docs citations

98
times ranked

8083
citing authors

#	ARTICLE	IF	CITATIONS
1	A review of screening tests for cognitive impairment. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2007, 78, 790-799.	1.9	419
2	Shared genetic aetiology between cognitive functions and physical and mental health in UK Biobank (N=112,151) and 24 GWAS consortia. <i>Molecular Psychiatry</i> , 2016, 21, 1624-1632.	7.9	340
3	Genome-wide association study of cognitive functions and educational attainment in UK Biobank (N=112,151). <i>Molecular Psychiatry</i> , 2016, 21, 758-767.	7.9	317
4	Prevalence and Characteristics of Probable Major Depression and Bipolar Disorder within UK Biobank: Cross-Sectional Study of 172,751 Participants. <i>PLoS ONE</i> , 2013, 8, e75362.	2.5	288
5	Association of disrupted circadian rhythmicity with mood disorders, subjective wellbeing, and cognitive function: a cross-sectional study of 91,105 participants from the UK Biobank. <i>Lancet Psychiatry</i> , 2018, 5, 507-514.	7.4	238
6	Genome-wide analysis of over 106,000 individuals identifies 9 neuroticism-associated loci. <i>Molecular Psychiatry</i> , 2016, 21, 749-757.	7.9	220
7	Mental health in UK Biobank – development, implementation and results from an online questionnaire completed by 157,366 participants: a reanalysis. <i>BJPsych Open</i> , 2020, 6, e18.	0.7	210
8	Cognitive Test Scores in UK Biobank: Data Reduction in 480,416 Participants and Longitudinal Stability in 20,346 Participants. <i>PLoS ONE</i> , 2016, 11, e0154222.	2.5	175
9	Prevalence and correlates of cognitive impairment in euthymic adults with bipolar disorder: A systematic review. <i>Journal of Affective Disorders</i> , 2016, 205, 165-181.	4.1	165
10	Pleiotropy between neuroticism and physical and mental health: findings from 108,038 men and women in UK Biobank. <i>Translational Psychiatry</i> , 2016, 6, e791-e791.	4.8	135
11	The efficacy of cognitive prosthetic technology for people with memory impairments: A systematic review and meta-analysis. <i>Neuropsychological Rehabilitation</i> , 2014, 24, 419-444.	1.6	98
12	Long-term outcome of late-onset schizophrenia: 5-year follow-up study. <i>British Journal of Psychiatry</i> , 2003, 183, 213-219.	2.8	94
13	Identification of novel genome-wide associations for suicidality in UK Biobank, genetic correlation with psychiatric disorders and polygenic association with completed suicide. <i>EBioMedicine</i> , 2019, 41, 517-525.	6.1	87
14	Screening for dementia in an Irish community sample using MMSE: a comparison of norm-adjusted versus fixed cut-points. <i>International Journal of Geriatric Psychiatry</i> , 2005, 20, 371-376.	2.7	84
15	Chronic multisite pain in major depression and bipolar disorder: cross-sectional study of 149,611 participants in UK Biobank. <i>BMC Psychiatry</i> , 2014, 14, 350.	2.6	82
16	Neuropathology of dementia in patients with Parkinson's disease: a systematic review of autopsy studies. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, jnnp-2019-321111.	1.9	80
17	Indicators of mental disorders in UK Biobank – A comparison of approaches. <i>International Journal of Methods in Psychiatric Research</i> , 2019, 28, e1796.	2.1	77
18	Genome-wide analysis in UK Biobank identifies four loci associated with mood instability and genetic correlation with major depressive disorder, anxiety disorder and schizophrenia. <i>Translational Psychiatry</i> , 2017, 7, 1264.	4.8	69

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19	Association between APOE e4 and white matter hyperintensity volume, but not total brain volume or white matter integrity. <i>Brain Imaging and Behavior</i> , 2020, 14, 1468-1476.	2.1	62
20	Positive PsychoTherapy in ABI Rehab (PoPsTAR): A pilot randomised controlled trial. <i>Neuropsychological Rehabilitation</i> , 2018, 28, 17-33.	1.6	61
21	Living alone, loneliness and lack of emotional support as predictors of suicide and self-harm: A nine-year follow up of the UK Biobank cohort. <i>Journal of Affective Disorders</i> , 2021, 279, 316-323.	4.1	58
22	Genome-wide analysis of self-reported risk-taking behaviour and cross-disorder genetic correlations in the UK Biobank cohort. <i>Translational Psychiatry</i> , 2018, 8, 39.	4.8	57
23	Novel genome-wide associations for anhedonia, genetic correlation with psychiatric disorders, and polygenic association with brain structure. <i>Translational Psychiatry</i> , 2019, 9, 327.	4.8	56
24	Genome-Wide Association Study of Circadian Rhythmicity in 71,500 UK Biobank Participants and Polygenic Association with Mood Instability. <i>EBioMedicine</i> , 2018, 35, 279-287.	6.1	53
25	Cross-sectional and longitudinal analyses of outdoor air pollution exposure and cognitive function in UK Biobank. <i>Scientific Reports</i> , 2018, 8, 12089.	3.3	50
26	The genomic basis of mood instability: identification of 46 loci in 363,705 UK Biobank participants, genetic correlation with psychiatric disorders, and association with gene expression and function. <i>Molecular Psychiatry</i> , 2020, 25, 3091-3099.	7.9	48
27	Cognitive function and lifetime features of depression and bipolar disorder in a large population sample: Cross-sectional study of 143,828 UK Biobank participants. <i>European Psychiatry</i> , 2015, 30, 950-958.	0.2	46
28	Alzheimer disease genetic risk factor APOE e4 and cognitive abilities in 111,739 UK Biobank participants. <i>Age and Ageing</i> , 2016, 45, 511-517.	1.6	45
29	Genetic variation in CADM2 as a link between psychological traits and obesity. <i>Scientific Reports</i> , 2019, 9, 7339.	3.3	45
30	Repetitive behaviour in Alzheimer's disease: description, correlates and functions. <i>International Journal of Geriatric Psychiatry</i> , 2005, 20, 686-693.	2.7	42
31	Quantifying bias in psychological and physical health in the UK Biobank imaging sub-sample. <i>Brain Communications</i> , 2022, 4, .	3.3	42
32	Technological memory aid use by people with acquired brain injury. <i>Neuropsychological Rehabilitation</i> , 2017, 27, 919-936.	1.6	33
33	Seasonality of depressive symptoms in women but not in men: A cross-sectional study in the UK Biobank cohort. <i>Journal of Affective Disorders</i> , 2018, 229, 296-305.	4.1	31
34	Cardiometabolic disease and features of depression and bipolar disorder: Population-based, cross-sectional study. <i>British Journal of Psychiatry</i> , 2016, 208, 343-351.	2.8	30
35	Gender differences in the association between adiposity and probable major depression: a cross-sectional study of 140,564 UK Biobank participants. <i>BMC Psychiatry</i> , 2014, 14, 153.	2.6	29
36	Genetics of self-reported risk-taking behaviour, trans-ethnic consistency and relevance to brain gene expression. <i>Translational Psychiatry</i> , 2018, 8, 178.	4.8	29

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37	Ethnic differences in the association between depression and chronic pain: cross sectional results from UK Biobank. <i>BMC Family Practice</i> , 2015, 16, 128.	2.9	27
38	Vasoreactivity in CADASIL: Comparison to structural MRI and neuropsychology. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 1085-1095.	4.3	27
39	Predictors of 6-month and 3-year outcomes after psychological intervention for psychogenic non epileptic seizures. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2016, 36, 22-26.	2.0	26
40	The "cognitive footprint"™ of psychiatric and neurological conditions: cross-sectional study in the UK Biobank cohort. <i>Acta Psychiatrica Scandinavica</i> , 2017, 135, 593-605.	4.5	23
41	Heaviness, health and happiness: a cross-sectional study of 163066 UK Biobank participants. <i>Journal of Epidemiology and Community Health</i> , 2014, 68, 340-348.	3.7	22
42	Post-traumatic growth in adult survivors of brain injury: a qualitative study of participants completing a pilot trial of brief positive psychotherapy. <i>Disability and Rehabilitation</i> , 2018, 40, 655-659.	1.8	22
43	Neuropsychological predictors of powered wheelchair use: a prospective follow-up study. <i>Clinical Rehabilitation</i> , 2008, 22, 836-846.	2.2	21
44	The association between C-reactive protein, mood disorder, and cognitive function in UK Biobank. <i>European Psychiatry</i> , 2021, 64, e14.	0.2	21
45	Efficacy and cultural adaptations of narrative exposure therapy for trauma-related outcomes in refugees/asylum-seekers: A systematic review and meta-analysis. <i>Journal of Behavioral and Cognitive Therapy</i> , 2020, 30, 301-314.	1.4	21
46	Measuring the effects of listening for leisure on outcome after stroke (MELLO): A pilot randomized controlled trial of mindful music listening. <i>International Journal of Stroke</i> , 2020, 15, 149-158.	5.9	19
47	The use of a smartwatch as a prompting device for people with acquired brain injury: a single case experimental design study. <i>Neuropsychological Rehabilitation</i> , 2019, 29, 513-533.	1.6	18
48	Age and Gender in the Phenomenology of Depression. <i>American Journal of Geriatric Psychiatry</i> , 2005, 13, 589-596.	1.2	16
49	Participants'™ experiences of music, mindful music, and audiobook listening interventions for people recovering from stroke. <i>Annals of the New York Academy of Sciences</i> , 2018, 1423, 349-359.	3.8	15
50	The associations between self-reported depression, self-reported chronic inflammatory conditions and cognitive abilities in UK Biobank. <i>European Psychiatry</i> , 2019, 60, 63-70.	0.2	14
51	ForgetMeNot. , 2017, , .		13
52	Brief Digital Interventions to Support the Psychological Well-being of NHS Staff During the COVID-19 Pandemic: 3-Arm Pilot Randomized Controlled Trial. <i>JMIR Mental Health</i> , 2022, 9, e34002.	3.3	13
53	Cognitive impairment in Parkinson's disease is multifactorial: A neuropsychological study. <i>Acta Neurologica Scandinavica</i> , 2020, 141, 500-508.	2.1	11
54	Resting state connectivity and cognitive performance in adults with cerebral autosomal-dominant arteriopathy with subcortical infarcts and leukoencephalopathy. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2016, 36, 981-991.	4.3	10

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55	A Comparison of Posttraumatic Growth After Acquired Brain Injury or Myocardial Infarction. <i>Journal of Loss and Trauma</i> , 2016, 21, 589-600.	1.5	10
56	Technology to encourage meaningful activities following brain injury. <i>Disability and Rehabilitation: Assistive Technology</i> , 2020, 15, 453-466.	2.2	10
57	Issues influencing the Uptake of Smartphone Reminder apps for People with Acquired Brain Injury. , 2015, , .		10
58	Understanding cognitive impairment in mood disorders: mediation analyses in the UK Biobank cohort. <i>British Journal of Psychiatry</i> , 2019, 215, 683-690.	2.8	9
59	Phenotypic and genetic associations between anhedonia and brain structure in UK Biobank. <i>Translational Psychiatry</i> , 2021, 11, 395.	4.8	9
60	Designing ApplTree: usable scheduling software for people with cognitive impairments. <i>Disability and Rehabilitation: Assistive Technology</i> , 2022, 17, 338-348.	2.2	8
61	Mental health in UK Biobank: development, implementation and results from an online questionnaire completed by 157 366 participants â€” RETRACTED. <i>BJPsych Open</i> , 2019, 5, e56.	0.7	7
62	Do extrapyramidal features in Alzheimer patients treated with acetylcholinesterase inhibitors predict disease progression?. <i>Aging and Mental Health</i> , 2007, 11, 451-456.	2.8	6
63	Apolipoprotein E promoter polymorphisms (âˆ”491A/T and âˆ”427T/C) and Alzheimerâ€™s disease: no evidence of association in the Irish population. <i>Irish Journal of Medical Science</i> , 2008, 177, 29-33.	1.5	6
64	Exploring the Role of Contactins across Psychological, Psychiatric and Cardiometabolic Traits within UK Biobank. <i>Genes</i> , 2020, 11, 1326.	2.4	6
65	Towards Validation of a New Computerised Test of Goal Neglect: Preliminary Evidence from Clinical and Neuroimaging Pilot Studies. <i>PLoS ONE</i> , 2016, 11, e0148127.	2.5	6
66	The nosological status of unipolar mania and hypomania within <sc>UK</sc> Biobank according to objective and subjective measures of diurnal rest and activity. <i>Bipolar Disorders</i> , 2022, 24, 726-738.	1.9	6
67	Risk factors for and prediction of falls in an acute aged care psychiatry unit. <i>Australasian Journal on Ageing</i> , 2004, 23, 48-51.	0.9	5
68	Brain imaging factors associated with progression of subcortical hyperintensities in CADASIL over 2â€”year followâ€”up. <i>European Journal of Neurology</i> , 2021, 28, 220-228.	3.3	5
69	Brain imaging of executive function with the computerised multiple elements test. <i>Brain Imaging and Behavior</i> , 2021, 15, 2317-2329.	2.1	3
70	Supporting People with Acquired Brain Injury to Use a Reminding App; Narrow-deep vs. Broad-shallow User Interfaces. <i>ACM Transactions on Accessible Computing</i> , 2022, 15, 1-23.	2.4	2
71	Neuropsychology of memory function: a guide for clinicians. <i>Social Care and Neurodisability</i> , 2014, 5, 91-101.	0.3	1
72	Using graphic modelling to identify modifiable mediators of the association between area-based deprivation at birth and offspring unemployment. <i>PLoS ONE</i> , 2021, 16, e0249258.	2.5	0

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73	46â€¦The sleep, circadian rhythms and mental health in schools (SCRAMS) feasibility study. , 2021, , .		0