

Nicolas Cherbuin

List of Publications by Year in descending order

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Version: 2024-02-01

201
papers

23,235
citations

36203

51
h-index

10708

138
g-index

209
all docs

209
docs citations

209
times ranked

25196
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	6.3	7,664
2	Global burden of 87 risk factors in 204 countries and territories, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1223-1249.	6.3	3,928
3	Estimation of the global prevalence of dementia in 2019 and forecasted prevalence in 2050: an analysis for the Global Burden of Disease Study 2019. <i>Lancet Public Health, The</i> , 2022, 7, e105-e125.	4.7	1,199
4	Global age-sex-specific fertility, mortality, healthy life expectancy (HALE), and population estimates in 204 countries and territories, 1950â€“2019: a comprehensive demographic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1160-1203.	6.3	890
5	Exercise interventions for cognitive function in adults older than 50: a systematic review with meta-analysis. <i>British Journal of Sports Medicine</i> , 2018, 52, 154-160.	3.1	776
6	Body mass index in midlife and late life as a risk factor for dementia: a meta-analysis of prospective studies. <i>Obesity Reviews</i> , 2011, 12, e426-37.	3.1	602
7	Alcohol Consumption as a Risk Factor for Dementia and Cognitive Decline: Meta-Analysis of Prospective Studies. <i>American Journal of Geriatric Psychiatry</i> , 2009, 17, 542-555.	0.6	343
8	Five insights from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1135-1159.	6.3	335
9	The Prevalence of Mild Cognitive Impairment in Diverse Geographical and Ethnocultural Regions: The COSMIC Collaboration. <i>PLoS ONE</i> , 2015, 10, e0142388.	1.1	225
10	The Effect of COVID-19 on Mental Health and Wellbeing in a Representative Sample of Australian Adults. <i>Frontiers in Psychiatry</i> , 2020, 11, 579985.	1.3	205
11	A Population-Based Study of Attention Deficit/Hyperactivity Disorder Symptoms and Associated Impairment in Middle-Aged Adults. <i>PLoS ONE</i> , 2012, 7, e31500.	1.1	201
12	Cohort Profile: The PATH through life project. <i>International Journal of Epidemiology</i> , 2012, 41, 951-960.	0.9	195
13	Western diet is associated with a smaller hippocampus: a longitudinal investigation. <i>BMC Medicine</i> , 2015, 13, 215.	2.3	188
14	Dementia risk estimates associated with measures of depression: a systematic review and meta-analysis. <i>BMJ Open</i> , 2015, 5, e008853.	0.8	173
15	Estimating brain age using high-resolution pattern recognition: Younger brains in long-term meditation practitioners. <i>NeuroImage</i> , 2016, 134, 508-513.	2.1	161
16	Population-level risks of alcohol consumption by amount, geography, age, sex, and year: a systematic analysis for the Global Burden of Disease Study 2020. <i>Lancet, The</i> , 2022, 400, 185-235.	6.3	161
17	The Mediterranean Diet is Not Related to Cognitive Change in a Large Prospective Investigation: The PATH Through Life Study. <i>American Journal of Geriatric Psychiatry</i> , 2012, 20, 635-639.	0.6	149
18	MIND not Mediterranean diet related to 12-year incidence of cognitive impairment in an Australian longitudinal cohort study. <i>Alzheimer's and Dementia</i> , 2019, 15, 581-589.	0.4	137

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19	A systematic review and meta-analysis of longitudinal hippocampal atrophy in healthy human ageing. <i>NeuroImage</i> , 2015, 112, 364-374.	2.1	131
20	Higher normal fasting plasma glucose is associated with hippocampal atrophy. <i>Neurology</i> , 2012, 79, 1019-1026.	1.5	129
21	Development of a New Method for Assessing Global Risk of Alzheimer's Disease for Use in Population Health Approaches to Prevention. <i>Prevention Science</i> , 2013, 14, 411-421.	1.5	129
22	Fat mass changes during menopause: a metaanalysis. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 221, 393-409.e50.	0.7	128
23	When more is less: Associations between corpus callosum size and handedness lateralization. <i>NeuroImage</i> , 2010, 52, 43-49.	2.1	127
24	Does reverse causality explain the relationship between diet and depression?. <i>Journal of Affective Disorders</i> , 2015, 175, 248-250.	2.0	125
25	A Self-Report Risk Index to Predict Occurrence of Dementia in Three Independent Cohorts of Older Adults: The ANU-ADRI. <i>PLoS ONE</i> , 2014, 9, e86141.	1.1	121
26	Age-related cognitive decline and associations with sex, education and apolipoprotein E genotype across ethnocultural groups and geographic regions: a collaborative cohort study. <i>PLoS Medicine</i> , 2017, 14, e1002261.	3.9	120
27	Dietary Patterns and Depressive Symptoms over Time: Examining the Relationships with Socioeconomic Position, Health Behaviours and Cardiovascular Risk. <i>PLoS ONE</i> , 2014, 9, e87657.	1.1	118
28	Cortical gyrification and its relationships with cortical volume, cortical thickness, and cognitive performance in healthy mid-life adults. <i>Behavioural Brain Research</i> , 2015, 287, 331-339.	1.2	104
29	In Vivo Hippocampal Measurement and Memory: A Comparison of Manual Tracing and Automated Segmentation in a Large Community-Based Sample. <i>PLoS ONE</i> , 2009, 4, e5265.	1.1	99
30	Being overweight is associated with hippocampal atrophy: the PATH Through Life Study. <i>International Journal of Obesity</i> , 2015, 39, 1509-1514.	1.6	88
31	Determinants of cognitive performance and decline in 20 diverse ethno-regional groups: A COSMIC collaboration cohort study. <i>PLoS Medicine</i> , 2019, 16, e1002853.	3.9	86
32	The neuroscience of positive emotions and affect: Implications for cultivating happiness and wellbeing. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 121, 220-249.	2.9	86
33	Neuroimaging and APOE Genotype: A Systematic Qualitative Review. <i>Dementia and Geriatric Cognitive Disorders</i> , 2007, 24, 348-362.	0.7	85
34	The association between financial hardship and amygdala and hippocampal volumes: results from the PATH through life project. <i>Social Cognitive and Affective Neuroscience</i> , 2012, 7, 548-556.	1.5	83
35	Cerebral atrophy in mild cognitive impairment: A systematic review with meta-analysis. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2015, 1, 487-504.	1.2	79
36	Trajectories of depression and anxiety symptoms during the COVID-19 pandemic in a representative Australian adult cohort. <i>Medical Journal of Australia</i> , 2021, 214, 462-468.	0.8	78

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37	Hemispheric interactions are different in left-handed individuals.. <i>Neuropsychology</i> , 2006, 20, 700-707.	1.0	75
38	Intraindividual variability is a fundamental phenomenon of aging: Evidence from an 8-year longitudinal study across young, middle, and older adulthood.. <i>Developmental Psychology</i> , 2014, 50, 143-151.	1.2	75
39	Tailored and Adaptive Computerized Cognitive Training in Older Adults at Risk for Dementia: A Randomized Controlled Trial. <i>Journal of Alzheimer's Disease</i> , 2017, 60, 889-911.	1.2	74
40	Risk Factors of Transition from Normal Cognition to Mild Cognitive Disorder: The PATH through Life Study. <i>Dementia and Geriatric Cognitive Disorders</i> , 2009, 28, 47-55.	0.7	73
41	Heavy cannabis users at elevated risk of stroke: evidence from a general population survey. <i>Australian and New Zealand Journal of Public Health</i> , 2016, 40, 226-230.	0.8	67
42	Lifetime cigarette smoking is associated with striatal volume measures. <i>Addiction Biology</i> , 2012, 17, 817-825.	1.4	65
43	Hippocampal volume is positively associated with behavioural inhibition (BIS) in a large community-based sample of mid-life adults: the PATH through life study. <i>Social Cognitive and Affective Neuroscience</i> , 2008, 3, 262-269.	1.5	64
44	Estimating prevalence of subjective cognitive decline in and across international cohort studies of aging: a COSMIC study. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 167.	3.0	64
45	Lipid profile differences during menopause: a review with meta-analysis. <i>Menopause</i> , 2019, 26, 1327-1333.	0.8	62
46	Towards an understanding of the physical activity-BDNF-cognition triumvirate: A review of associations and dosage. <i>Ageing Research Reviews</i> , 2020, 60, 101044.	5.0	62
47	Optimal weights for local multi-atlas fusion using supervised learning and dynamic information (SuperDyn): Validation on hippocampus segmentation. <i>NeuroImage</i> , 2011, 56, 126-139.	2.1	61
48	Screening for dementia: a review of self- and informant-assessment instruments. <i>International Psychogeriatrics</i> , 2008, 20, 431-58.	0.6	59
49	Age-related cortical thinning in cognitively healthy individuals in their 60s: the PATH Through Life study. <i>Neurobiology of Aging</i> , 2016, 39, 202-209.	1.5	59
50	COSMIC (Cohort Studies of Memory in an International Consortium): An international consortium to identify risk and protective factors and biomarkers of cognitive ageing and dementia in diverse ethnic and sociocultural groups. <i>BMC Neurology</i> , 2013, 13, 165.	0.8	58
51	Forever Young(er): potential age-defying effects of long-term meditation on gray matter atrophy. <i>Frontiers in Psychology</i> , 2015, 5, 1551.	1.1	56
52	Hippocampal Atrophy Is Associated with Subjective Memory Decline: The PATH Through Life Study. <i>American Journal of Geriatric Psychiatry</i> , 2015, 23, 446-455.	0.6	56
53	The Effect of Diabetes Medication on Cognitive Function: Evidence from the PATH Through Life Study. <i>BioMed Research International</i> , 2016, 2016, 1-7.	0.9	56
54	Association of sex differences in dementia risk factors with sex differences in memory decline in a population-based cohort spanning 20 to 76 years. <i>Scientific Reports</i> , 2021, 11, 7710.	1.6	56

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55	Dietary Mineral Intake and Risk of Mild Cognitive Impairment: The PATH through Life Project. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 4.	1.7	54
56	Association of Type 2 Diabetes With Depression, Brain Atrophy, and Reduced Fine Motor Speed in a 60- to 64-Year-Old Community Sample. <i>American Journal of Geriatric Psychiatry</i> , 2008, 16, 989-998.	0.6	53
57	The cerebellum shrinks faster than normal ageing in <sc>A</sc> Alzheimer's disease but not in mild cognitive impairment. <i>Human Brain Mapping</i> , 2017, 38, 3141-3150.	1.9	53
58	Global mortality from dementia: Application of a new method and results from the Global Burden of Disease Study 2019. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2021, 7, e12200.	1.8	53
59	Development of the Motivation to Change Lifestyle and Health Behaviours for Dementia Risk Reduction Scale. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2014, 4, 172-183.	0.6	52
60	Body mass index is associated with cortical thinning with different patterns in mid- and late-life. <i>International Journal of Obesity</i> , 2018, 42, 455-461.	1.6	52
61	Cognitive Deficits Are Associated with Frontal and Temporal Lobe White Matter Lesions in Middle-Aged Adults Living in the Community. <i>PLoS ONE</i> , 2010, 5, e13567.	1.1	52
62	Neuropsychological Predictors of Transition From Healthy Cognitive Aging to Mild Cognitive Impairment: The PATH Through Life Study. <i>American Journal of Geriatric Psychiatry</i> , 2010, 18, 723-733.	0.6	51
63	Total and Regional Gray Matter Volume Is Not Related to APOE*E4 Status in a Community Sample of Middle-Aged Individuals. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2008, 63, 501-504.	1.7	50
64	Preserved Differentiation Between Physical Activity and Cognitive Performance Across Young, Middle, and Older Adulthood Over 8 Years. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2014, 69, 523-532.	2.4	50
65	APOE Genotype and Cognitive Change in Young, Middle-Aged, and Older Adults Living in the Community. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014, 69, 379-386.	1.7	49
66	Association of genetic risk factors with cognitive decline: the PATH through life project. <i>Neurobiology of Aging</i> , 2016, 41, 150-158.	1.5	48
67	More highly myelinated white matter tracts are associated with faster processing speed in healthy adults. <i>NeuroImage</i> , 2018, 171, 332-340.	2.1	48
68	Relationship Between Sulcal Characteristics and Brain Aging. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 339.	1.7	47
69	Attention Deficit/Hyperactivity Disorder Symptoms and Cognitive Abilities in the Late-Life Cohort of the PATH through Life Study. <i>PLoS ONE</i> , 2014, 9, e86552.	1.1	46
70	High "Normal" Blood Glucose Is Associated with Decreased Brain Volume and Cognitive Performance in the 60s: The PATH through Life Study. <i>PLoS ONE</i> , 2013, 8, e73697.	1.1	45
71	Follow-Up of Mild Cognitive Impairment and Related Disorders over Four Years in Adults in Their Sixties: The PATH Through Life Study. <i>Dementia and Geriatric Cognitive Disorders</i> , 2008, 26, 226-233.	0.7	42
72	Body brain life: A randomized controlled trial of an online dementia risk reduction intervention in middle-aged adults at risk of Alzheimer's disease. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2015, 1, 72-80.	1.8	42

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73	Reduced age-related degeneration of the hippocampal subiculum in long-term meditators. <i>Psychiatry Research - Neuroimaging</i> , 2015, 232, 214-218.	0.9	42
74	Volumetric brain differences in clinical depression in association with anxiety: a systematic review with meta-analysis. <i>Journal of Psychiatry and Neuroscience</i> , 2020, 45, 406-429.	1.4	42
75	Long-Term Cognitive Correlates of Traumatic Brain Injury across Adulthood and Interactions with <i>APOE</i> Genotype, Sex, and Age Cohorts. <i>Journal of the International Neuropsychological Society</i> , 2014, 20, 444-454.	1.2	41
76	Characterizing mild cognitive disorders in the young-old over 8 years: Prevalence, estimated incidence, stability of diagnosis, and impact on IADLs. <i>Alzheimer's and Dementia</i> , 2013, 9, 640-648.	0.4	40
77	The effect of health behavior change on self-rated health across the adult life course: A longitudinal cohort study. <i>Preventive Medicine</i> , 2014, 58, 75-80.	1.6	39
78	The Association of Sedentary Behaviour and Cognitive Function in People Without Dementia: A Coordinated Analysis Across Five Cohort Studies from COSMIC. <i>Sports Medicine</i> , 2020, 50, 403-413.	3.1	39
79	Mild cognitive disorders are associated with different patterns of brain asymmetry than normal aging: the PATH through life study. <i>Frontiers in Psychiatry</i> , 2010, 1, 11.	1.3	37
80	Cognitive development over 8 years in midlife and its association with cardiovascular risk factors.. <i>Neuropsychology</i> , 2014, 28, 653-665.	1.0	36
81	Quantification of the Biological Age of the Brain Using Neuroimaging. <i>Healthy Ageing and Longevity</i> , 2019, , 293-328.	0.2	36
82	Lifestyle Risk Factors and Cognitive Outcomes from the Multidomain Dementia Risk Reduction Randomized Controlled Trial, Body Brain Life for Cognitive Decline (<i>BBL</i>). <i>Journal of the American Geriatrics Society</i> , 2020, 68, 2629-2637.	1.3	34
83	Psychosocial impacts of home-schooling on parents and caregivers during the COVID-19 pandemic. <i>BMC Public Health</i> , 2022, 22, 119.	1.2	32
84	DRD4-exonIII-VNTR Moderates the Effect of Childhood Adversities on Emotional Resilience in Young-Adults. <i>PLoS ONE</i> , 2011, 6, e20177.	1.1	31
85	A longitudinal examination of the relationship between cannabis use and cognitive function in mid-life adults. <i>Drug and Alcohol Dependence</i> , 2016, 169, 134-140.	1.6	31
86	Utility of Intraindividual Reaction Time Variability to Predict White Matter Hyperintensities: A Potential Assessment Tool for Clinical Contexts?. <i>Journal of the International Neuropsychological Society</i> , 2013, 19, 971-976.	1.2	29
87	The impact of aging on subregions of the hippocampal complex in healthy adults. <i>NeuroImage</i> , 2017, 163, 296-300.	2.1	29
88	Relationships between cognitive function and frontal grey matter volumes and thickness in middle aged and early old-aged adults: The PATH Through Life Study. <i>NeuroImage</i> , 2011, 55, 845-855.	2.1	28
89	Validating the role of the Australian National University Alzheimer's Disease Risk Index (ANU-ADRI) and a genetic risk score in progression to cognitive impairment in a population-based cohort of older adults followed for 12 years. <i>Alzheimer's Research and Therapy</i> , 2017, 9, 16.	3.0	26
90	Efficiency of callosal transfer and hemispheric interaction.. <i>Neuropsychology</i> , 2006, 20, 178-184.	1.0	24

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91	Subjective Health and Memory Predictors of Mild Cognitive Disorders and Cognitive Decline in Ageing: The Personality and Total Health (PATH) through Life Study. <i>Dementia and Geriatric Cognitive Disorders</i> , 2011, 31, 45-52.	0.7	24
92	Trajectories of BMI change impact glucose and insulin metabolism. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2018, 28, 243-251.	1.1	24
93	Higher Blood Pressure is Associated with Greater White Matter Lesions and Brain Atrophy: A Systematic Review with Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2021, 10, 637.	1.0	24
94	Cognition is cool: Can hemispheric activation be assessed by tympanic membrane thermometry?. <i>Brain and Cognition</i> , 2004, 54, 228-231.	0.8	23
95	A 12-week multidomain intervention versus active control to reduce risk of Alzheimer's disease: study protocol for a randomized controlled trial. <i>Trials</i> , 2013, 14, 60.	0.7	23
96	Higher Fasting Plasma Glucose is Associated with Increased Cortical Thinning Over 12 Years: The PATH Through Life Study. <i>Brain Topography</i> , 2017, 30, 408-416.	0.8	23
97	APOE ϵ 4 and the Influence of Sex, Age, Vascular Risk Factors, and Ethnicity on Cognitive Decline. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 1863-1873.	1.7	23
98	APOE Genotype and Entorhinal Cortex Volume in Non-Demented Community-Dwelling Adults in Midlife and Early Old Age. <i>Journal of Alzheimer's Disease</i> , 2012, 30, 935-942.	1.2	22
99	Using sulcal and gyral measures of brain structure to investigate benefits of an active lifestyle. <i>NeuroImage</i> , 2014, 91, 353-359.	2.1	22
100	Promising Links between Meditation and Reduced (Brain) Aging: An Attempt to Bridge Some Gaps between the Alleged Fountain of Youth and the Youth of the Field. <i>Frontiers in Psychology</i> , 2017, 8, 860.	1.1	22
101	Sensitivity of functional tympanic membrane thermometry (fTMT) as an index of hemispheric activation in cognition. <i>Laterality</i> , 2007, 12, 239-261.	0.5	21
102	Blood Pressure, Brain Structure, and Cognition: Opposite Associations in Men and Women. <i>American Journal of Hypertension</i> , 2015, 28, 225-231.	1.0	21
103	Cause or symptom? A longitudinal test of bidirectional relationships between emotion regulation strategies and mental health symptoms.. <i>Emotion</i> , 2021, 21, 1511-1521.	1.5	21
104	A review of menopause nomenclature. <i>Reproductive Health</i> , 2022, 19, 29.	1.2	21
105	Cognitive ability, intraindividual variability, and common genetic variants of catechol-O-methyltransferase and brain-derived neurotrophic factor: A longitudinal study in a population-based sample of older adults.. <i>Psychology and Aging</i> , 2014, 29, 393-403.	1.4	20
106	Cortical Thinning at Midlife: The PATH Through Life Study. <i>Brain Topography</i> , 2016, 29, 875-884.	0.8	20
107	Regional brain atrophy predicts time to conversion to Alzheimer's disease, dependent on baseline volume. <i>Neurobiology of Aging</i> , 2019, 83, 86-94.	1.5	20
108	Association between Type 2 Diabetes Mellitus and Brain Atrophy: A Meta-Analysis. <i>Diabetes and Metabolism Journal</i> , 2022, 46, 781-802.	1.8	20

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109	Mixed handedness is associated with greater age-related decline in volumes of the hippocampus and amygdala: the PATH through life study. <i>Brain and Behavior</i> , 2011, 1, 125-134.	1.0	19
110	Apolipoprotein E ϵ 4 and Later-Life Decline in Cognitive Function and Grip Strength. <i>American Journal of Geriatric Psychiatry</i> , 2013, 21, 1010-1019.	0.6	19
111	The association between Western and Prudent dietary patterns and fasting blood glucose levels in type 2 diabetes and normal glucose metabolism in older Australian adults. <i>Heliyon</i> , 2017, 3, e00315.	1.4	19
112	General Practice Clinical Data Help Identify Dementia Hotspots: A Novel Geospatial Analysis Approach. <i>Journal of Alzheimer's Disease</i> , 2017, 61, 125-134.	1.2	18
113	Protocol for a pragmatic randomised controlled trial of Body Brain Life™ General Practice and a Lifestyle Modification Programme to decrease dementia risk exposure in a primary care setting. <i>BMJ Open</i> , 2018, 8, e019329.	0.8	18
114	Objectively measured physical activity is associated with dorsolateral prefrontal cortex volume in older adults. <i>NeuroImage</i> , 2020, 221, 117150.	2.1	18
115	Hippocampal shape analysis for Alzheimer's disease using an efficient hypothesis test and regularized discriminative deformation. <i>Hippocampus</i> , 2009, 19, 533-540.	0.9	17
116	Age but no sex effects on subareas of the amygdala. <i>Human Brain Mapping</i> , 2019, 40, 1697-1704.	1.9	17
117	Self-Reported Cognitive Decline on the Informant Questionnaire on Cognitive Decline in the Elderly Is Associated with Dementia, Instrumental Activities of Daily Living and Depression but Not Longitudinal Cognitive Change. <i>Dementia and Geriatric Cognitive Disorders</i> , 2012, 34, 282-291.	0.7	16
118	Oxidative stress, inflammation and risk of neurodegeneration in a population sample. <i>European Journal of Neurology</i> , 2019, 26, 1347-1354.	1.7	16
119	Longitudinal Changes in Fat Mass and the Hippocampus. <i>Obesity</i> , 2020, 28, 1263-1269.	1.5	16
120	The accuracy of self-reported physical activity questionnaires varies with sex and body mass index. <i>PLoS ONE</i> , 2021, 16, e0256008.	1.1	16
121	An Internet-Based Intervention Augmented With a Diet and Physical Activity Consultation to Decrease the Risk of Dementia in At-Risk Adults in a Primary Care Setting: Pragmatic Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2020, 22, e19431.	2.1	16
122	Sugar in mind: Untangling a sweet and sour relationship beyond type 2 diabetes. <i>Frontiers in Neuroendocrinology</i> , 2019, 54, 100769.	2.5	15
123	Validated Alzheimer's™ Disease Risk Index (ANU-ADRI) is associated with smaller volumes in the default mode network in the early 60s. <i>Brain Imaging and Behavior</i> , 2019, 13, 65-74.	1.1	15
124	Optimal Blood Pressure Keeps Our Brains Younger. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 694982.	1.7	15
125	Increasing Body Mass Index at Midlife is Associated with Increased Cortical Thinning in Alzheimer's™ Disease-Vulnerable Regions. <i>Journal of Alzheimer's Disease</i> , 2017, 59, 113-120.	1.2	14
126	ADHD Symptoms and Cognitive Abilities in the Midlife Cohort of the PATH Through Life Study. <i>Journal of Attention Disorders</i> , 2015, 19, 414-424.	1.5	13

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127	Associations between corpus callosum size and ADHD symptoms in older adults: The PATH through life study. <i>Psychiatry Research - Neuroimaging</i> , 2016, 256, 8-14.	0.9	13
128	Associations of loneliness, belongingness and health behaviors with psychological distress and wellbeing during COVID-19. <i>Journal of Affective Disorders Reports</i> , 2021, 6, 100214.	0.9	13
129	Sex differences in cortical thickness in middle aged and early old-aged adults: Personality and Total Health Through Life study. <i>Neuroradiology</i> , 2013, 55, 697-707.	1.1	12
130	Higher fasting plasma glucose is associated with striatal and hippocampal shape differences: the 2sweet project. <i>BMJ Open Diabetes Research and Care</i> , 2016, 4, e000175.	1.2	12
131	A Critical Review of Grading Systems: Implications for Public Health Policy. <i>Evaluation and the Health Professions</i> , 2017, 40, 244-262.	0.9	12
132	The impact of type 2 diabetes and body mass index on cerebral structure is modulated by brain reserve. <i>European Journal of Neurology</i> , 2019, 26, 121-127.	1.7	12
133	Cognitive/Functional Measures Predict Alzheimer's Disease, Dependent on Hippocampal Volume. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2020, 75, 1393-1402.	2.4	12
134	What could we do differently next time? Australian parents' experiences of the short-term and long-term impacts of home schooling during the COVID-19 pandemic. <i>BMC Public Health</i> , 2022, 22, 80.	1.2	12
135	Association Between Time Spent Outdoors and Risk of Multiple Sclerosis. <i>Neurology</i> , 2022, 98, .	1.5	12
136	Searching for the philosopher's stone: promising links between meditation and brain preservation. <i>Annals of the New York Academy of Sciences</i> , 2016, 1373, 38-44.	1.8	11
137	Assessing reliability of short and tick box forms of the ANU-ADRI: Convenient alternatives of a self-report Alzheimer's disease risk assessment. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2016, 2, 93-98.	1.8	11
138	Ageing Mindfully to Minimize Cognitive Decline. <i>Journal of Cognitive Enhancement: Towards the Integration of Theory and Practice</i> , 2017, 1, 108-114.	0.8	11
139	Can the intensity of physical activity be accurately measured in older adults using questionnaires?. <i>Journal of Science and Medicine in Sport</i> , 2019, 22, 803-807.	0.6	11
140	Right, left, and center: How does cerebral asymmetry mix with callosal connectivity?. <i>Human Brain Mapping</i> , 2013, 34, 1728-1736.	1.9	10
141	False Discovery Rate Control in Magnetic Resonance Imaging Studies via Markov Random Fields. <i>IEEE Transactions on Medical Imaging</i> , 2014, 33, 1735-1748.	5.4	10
142	Self-Reported History of Chemotherapy and Cognitive Decline in Adults Aged 60 and Older: The PATH Through Life Project. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 729-735.	1.7	10
143	Evaluating and Using Observational Evidence: The Contrasting Views of Policy Makers and Epidemiologists. <i>Frontiers in Public Health</i> , 2016, 4, 267.	1.3	10
144	Regional Brain Volumes and ADHD Symptoms in Middle-Aged Adults: The PATH Through Life Study. <i>Journal of Attention Disorders</i> , 2017, 21, 1073-1086.	1.5	10

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145	Chronic Obstructive Pulmonary Disease and Risk of Dementia and Mortality in Lower to Middle Income Countries. <i>Journal of Alzheimer's Disease</i> , 2019, 70, S63-S73.	1.2	10
146	Age, menstruation history, and the brain. <i>Menopause</i> , 2021, 28, 167-174.	0.8	10
147	Bridging Classical and Revised Reinforcement Sensitivity Theory Research: A Longitudinal Analysis of a Large Population Study. <i>Frontiers in Psychology</i> , 2021, 12, 737117.	1.1	10
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