

John M Starr

List of Publications by Year in descending order

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Version: 2024-02-01

265
papers

24,706
citations

9786

73
h-index

10445

139
g-index

274
all docs

274
docs citations

274
times ranked

34462
citing authors

#	ARTICLE	IF	CITATIONS
1	Meta-analysis of epigenome-wide association studies of carotid intima-media thickness. <i>European Journal of Epidemiology</i> , 2021, 36, 1143-1155.	5.7	10
2	Genomic and phenotypic insights from an atlas of genetic effects on DNA methylation. <i>Nature Genetics</i> , 2021, 53, 1311-1321.	21.4	218
3	Rare and low-frequency exonic variants and gene-by-smoking interactions in pulmonary function. <i>Scientific Reports</i> , 2021, 11, 19365.	3.3	2
4	Meta-analysis of up to 622,409 individuals identifies 40 novel smoking behaviour associated genetic loci. <i>Molecular Psychiatry</i> , 2020, 25, 2392-2409.	7.9	83
5	Polygenic predictors of age-related decline in cognitive ability. <i>Molecular Psychiatry</i> , 2020, 25, 2584-2598.	7.9	38
6	Age-dependent DNA methylation patterns on the Y chromosome in elderly males. <i>Aging Cell</i> , 2020, 19, e12907.	6.7	27
7	Aluminium and fluoride in drinking water in relation to later dementia risk. <i>British Journal of Psychiatry</i> , 2020, 216, 29-34.	2.8	37
8	Perivascular spaces in the centrum semiovale at the beginning of the 8th decade of life: effect on cognition and associations with mineral deposition. <i>Brain Imaging and Behavior</i> , 2020, 14, 1865-1875.	2.1	19
9	Sleep and brain morphological changes in the eighth decade of life. <i>Sleep Medicine</i> , 2020, 65, 152-158.	1.6	27
10	Physical frailty and decline in general and specific cognitive abilities: the Lothian Birth Cohort 1936. <i>Journal of Epidemiology and Community Health</i> , 2020, 74, 108-113.	3.7	12
11	Fluctuating asymmetry in brain structure and general intelligence in 73-year-olds. <i>Intelligence</i> , 2020, 78, 101407.	3.0	9
12	Blood pressure and cognitive function across the eighth decade: a prospective study of the Lothian Birth Cohort of 1936. <i>BMJ Open</i> , 2020, 10, e033990.	1.9	4
13	Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals. <i>Nature Genetics</i> , 2020, 52, 1314-1332.	21.4	91
14	DNA methylation-based measures of accelerated biological ageing and the risk of dementia in the oldest-old: a study of the Lothian Birth Cohort 1921. <i>BMC Psychiatry</i> , 2020, 20, 91.	2.6	24
15	Variants associated with HHIP expression have sex-differential effects on lung function. <i>Wellcome Open Research</i> , 2020, 5, 111.	1.8	3
16	Neurology-related protein biomarkers are associated with cognitive ability and brain volume in older age. <i>Nature Communications</i> , 2020, 11, 800.	12.8	42
17	Blood DNA methylation sites predict death risk in a longitudinal study of 12, 300 individuals. <i>Aging</i> , 2020, 12, 14092-14124.	3.1	15
18	Brain Peak Width of Skeletonized Mean Diffusivity (PSMD) and Cognitive Function in Later Life. <i>Frontiers in Psychiatry</i> , 2019, 10, 524.	2.6	33

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19	Retinal microvascular features and cognitive change in the Lothian Birth Cohort 1936. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019, 11, 500-509.	2.4	8
20	Epigenome-wide association study of lung function level and its change. <i>European Respiratory Journal</i> , 2019, 54, 1900457.	6.7	49
21	Epigenetic signatures of smoking associate with cognitive function, brain structure, and mental and physical health outcomes in the Lothian Birth Cohort 1936. <i>Translational Psychiatry</i> , 2019, 9, 248.	4.8	34
22	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019, 10, 4957.	12.8	84
23	Predicting incident dementia 8 years after brief cognitive tests in the UK Biobank prospective study of 500,000 people. <i>Alzheimer's and Dementia</i> , 2019, 15, 1546-1557.	0.8	28
24	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. <i>American Journal of Epidemiology</i> , 2019, 188, 1033-1054.	3.4	85
25	Sleep and cognitive aging in the eighth decade of life. <i>Sleep</i> , 2019, 42, .	1.1	32
26	Multi-ancestry study of blood lipid levels identifies four loci interacting with physical activity. <i>Nature Communications</i> , 2019, 10, 376.	12.8	64
27	Smoking does not accelerate leucocyte telomere attrition: a meta-analysis of 18 longitudinal cohorts. <i>Royal Society Open Science</i> , 2019, 6, 190420.	2.4	33
28	Association analyses identify 31 new risk loci for colorectal cancer susceptibility. <i>Nature Communications</i> , 2019, 10, 2154.	12.8	172
29	Retinal microvasculature and cerebral small vessel disease in the Lothian Birth Cohort 1936 and Mild Stroke Study. <i>Scientific Reports</i> , 2019, 9, 6320.	3.3	49
30	Ageing and epigenetics: linking neurodevelopmental and neurodegenerative disorders. <i>Developmental Medicine and Child Neurology</i> , 2019, 61, 1134-1138.	2.1	10
31	A multi-ancestry genome-wide study incorporating gene-smoking interactions identifies multiple new loci for pulse pressure and mean arterial pressure. <i>Human Molecular Genetics</i> , 2019, 28, 2615-2633.	2.9	31
32	Multi-ancestry genome-wide gene-smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. <i>Nature Genetics</i> , 2019, 51, 636-648.	21.4	112
33	Associations of Mitochondrial and Nuclear Mitochondrial Variants and Genes with Seven Metabolic Traits. <i>American Journal of Human Genetics</i> , 2019, 104, 112-138.	6.2	106
34	Predicting change in quality of life from age 79 to 90 in the Lothian Birth Cohort 1921. <i>Quality of Life Research</i> , 2019, 28, 737-749.	3.1	21
35	Older adults with intellectual disability: the National Institute for Health and Care Excellence (NICE) guidelines. <i>Age and Ageing</i> , 2019, 48, 14-15.	1.6	2
36	Longitudinal associations between hearing loss and general cognitive ability: The Lothian Birth Cohort 1936.. <i>Psychology and Aging</i> , 2019, 34, 766-779.	1.6	6

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37	High-resolution magnetic resonance elastography reveals differences in subcortical gray matter viscoelasticity between young and healthy older adults. <i>Neurobiology of Aging</i> , 2018, 65, 158-167.	3.1	77
38	Association of Methylation Signals With Incident Coronary Heart Disease in an Epigenome-Wide Assessment of Circulating Tumor Necrosis Factor I \pm . <i>JAMA Cardiology</i> , 2018, 3, 463.	6.1	33
39	Widespread associations between trait conscientiousness and thickness of brain cortical regions. <i>NeuroImage</i> , 2018, 176, 22-28.	4.2	22
40	A Large-Scale Multi-ancestry Genome-wide Study Accounting for Smoking Behavior Identifies Multiple Significant Loci for Blood Pressure. <i>American Journal of Human Genetics</i> , 2018, 102, 375-400.	6.2	123
41	Transitions across cognitive states and death among older adults in relation to education: A multistate survival model using data from six longitudinal studies. <i>Alzheimer's and Dementia</i> , 2018, 14, 462-472.	0.8	47
42	Meta-analysis of epigenome-wide association studies of cognitive abilities. <i>Molecular Psychiatry</i> , 2018, 23, 2133-2144.	7.9	68
43	Genome-Wide Meta-Analysis Unravels Interactions between Magnesium Homeostasis and Metabolic Phenotypes. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 335-348.	6.1	34
44	Identification of a novel locus on chromosome 2q13, which predisposes to clinical vertebral fractures independently of bone density. <i>Annals of the Rheumatic Diseases</i> , 2018, 77, 378-385.	0.9	21
45	Brain structural differences between 73- and 92-year olds matched for childhood intelligence, social background, and intracranial volume. <i>Neurobiology of Aging</i> , 2018, 62, 146-158.	3.1	11
46	Green space and cognitive ageing: A retrospective life course analysis in the Lothian Birth Cohort 1936. <i>Social Science and Medicine</i> , 2018, 196, 56-65.	3.8	105
47	Identification of 55,000 Replicated DNA Methylation QTL. <i>Scientific Reports</i> , 2018, 8, 17605.	3.3	157
48	Role of cognitive ability in the association between functional health literacy and mortality in the Lothian Birth Cohort 1936: a prospective cohort study. <i>BMJ Open</i> , 2018, 8, e022502.	1.9	19
49	Trajectories of inflammatory biomarkers over the eighth decade and their associations with immune cell profiles and epigenetic ageing. <i>Clinical Epigenetics</i> , 2018, 10, 159.	4.1	30
50	Towards Standardization of Quantitative Retinal Vascular Parameters: Comparison of SIVA and VAMPIRE Measurements in the Lothian Birth Cohort 1936. <i>Translational Vision Science and Technology</i> , 2018, 7, 12.	2.2	55
51	Genome-wide analyses identify a role for SLC17A4 and AADAT in thyroid hormone regulation. <i>Nature Communications</i> , 2018, 9, 4455.	12.8	181
52	Fluid Intelligence Predicts Change in Depressive Symptoms in Later Life: The Lothian Birth Cohort 1936. <i>Psychological Science</i> , 2018, 29, 1984-1995.	3.3	15
53	Health literacy, cognitive ability and smoking: a cross-sectional analysis of the English Longitudinal Study of Ageing. <i>BMJ Open</i> , 2018, 8, e023929.	1.9	27
54	Genome Analyses of >200,000 Individuals Identify 58 Loci for Chronic Inflammation and Highlight Pathways that Link Inflammation and Complex Disorders. <i>American Journal of Human Genetics</i> , 2018, 103, 691-706.	6.2	326

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55	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. <i>Nature Genetics</i> , 2018, 50, 1412-1425.	21.4	924
56	Study of 300,486 individuals identifies 148 independent genetic loci influencing general cognitive function. <i>Nature Communications</i> , 2018, 9, 2098.	12.8	484
57	CWAS on family history of Alzheimer's disease. <i>Translational Psychiatry</i> , 2018, 8, 99.	4.8	406
58	Genome-wide association meta-analysis in 269,867 individuals identifies new genetic and functional links to intelligence. <i>Nature Genetics</i> , 2018, 50, 912-919.	21.4	893
59	DNA methylation and the epigenetic clock in relation to physical frailty in older people: the Lothian Birth Cohort 1936. <i>Clinical Epigenetics</i> , 2018, 10, 101.	4.1	62
60	DNA methylation age is associated with an altered hemostatic profile in a multiethnic meta-analysis. <i>Blood</i> , 2018, 132, 1842-1850.	1.4	16
61	Exome Chip Analysis Identifies Low-Frequency and Rare Variants in <i>MRPL38</i> for White Matter Hyperintensities on Brain Magnetic Resonance Imaging. <i>Stroke</i> , 2018, 49, 1812-1819.	2.0	17
62	DNA Methylation Signatures of Depressive Symptoms in Middle-aged and Elderly Persons. <i>JAMA Psychiatry</i> , 2018, 75, 949.	11.0	78
63	Cognitive function in early and later life is associated with blood glucose in older individuals: analysis of the Lothian Birth Cohort of 1936. <i>Diabetologia</i> , 2018, 61, 1946-1955.	6.3	22
64	Longitudinal serum S100 β and brain aging in the Lothian Birth Cohort 1936. <i>Neurobiology of Aging</i> , 2018, 69, 274-282.	3.1	13
65	Apolipoprotein E genotype does not moderate the associations of depressive symptoms, neuroticism and allostatic load with cognitive ability and cognitive aging in the Lothian Birth Cohort 1936. <i>PLoS ONE</i> , 2018, 13, e0192604.	2.5	7
66	Novel genetic associations for blood pressure identified via gene-alcohol interaction in up to 570K individuals across multiple ancestries. <i>PLoS ONE</i> , 2018, 13, e0198166.	2.5	94
67	Cognitive ability does not predict objectively measured sedentary behavior: Evidence from three older cohorts. <i>Psychology and Aging</i> , 2018, 33, 288-296.	1.6	12
68	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. <i>Nature Genetics</i> , 2018, 50, 26-41.	21.4	286
69	Meta-analysis of exome array data identifies six novel genetic loci for lung function. <i>Wellcome Open Research</i> , 2018, 3, 4.	1.8	19
70	Predictors of gait speed and its change over three years in community-dwelling older people. <i>Aging</i> , 2018, 10, 144-153.	3.1	19
71	Rare and low-frequency coding variants alter human adult height. <i>Nature</i> , 2017, 542, 186-190.	27.8	544
72	Impact of small vessel disease in the brain on gait and balance. <i>Scientific Reports</i> , 2017, 7, 41637.	3.3	86

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73	Retinal microvascular network geometry and cognitive abilities in community-dwelling older people: The Lothian Birth Cohort 1936 study. <i>British Journal of Ophthalmology</i> , 2017, 101, 993-998.	3.9	25
74	Risk and protective factors for structural brain ageing in the eighth decade of life. <i>Brain Structure and Function</i> , 2017, 222, 3477-3490.	2.3	40
75	Common variants in CLDN14 are associated with differential excretion of magnesium over calcium in urine. <i>Pflügers Archiv European Journal of Physiology</i> , 2017, 469, 91-103.	2.8	27
76	Associations between hippocampal morphology, diffusion characteristics, and salivary cortisol in older men. <i>Psychoneuroendocrinology</i> , 2017, 78, 151-158.	2.7	9
77	Carotid disease at age 73 and cognitive change from age 70 to 76 years: A longitudinal cohort study. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 3042-3052.	4.3	13
78	Interaction of APOE e4 and poor glycemic control predicts white matter hyperintensity growth from 73 to 76. <i>Neurobiology of Aging</i> , 2017, 54, 54-58.	3.1	20
79	Cognitive Ability in Late Life and Onset of Physical Frailty: The Lothian Birth Cohort 1936. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 1289-1295.	2.6	27
80	Hippocampal morphology and cognitive functions in community-dwelling older people: the Lothian Birth Cohort 1936. <i>Neurobiology of Aging</i> , 2017, 52, 1-11.	3.1	14
81	Exome-wide association study of plasma lipids in >300,000 individuals. <i>Nature Genetics</i> , 2017, 49, 1758-1766.	21.4	470
82	Processing speed and the relationship between Trail Making Test-B performance, cortical thinning and white matter microstructure in older adults. <i>Cortex</i> , 2017, 95, 92-103.	2.4	87
83	DNA Methylation Analysis Identifies Loci for Blood Pressure Regulation. <i>American Journal of Human Genetics</i> , 2017, 101, 888-902.	6.2	154
84	Large-Scale Cognitive GWAS Meta-Analysis Reveals Tissue-Specific Neural Expression and Potential Nootropic Drug Targets. <i>Cell Reports</i> , 2017, 21, 2597-2613.	6.4	103
85	A Novel Assessment and Profiling of Multidimensional Apathy in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2017, 60, 57-67.	2.6	39
86	Risk factors for dementia in the ninth decade of life and beyond: a study of the Lothian birth cohort 1921. <i>BMC Psychiatry</i> , 2017, 17, 205.	2.6	20
87	Age-related gene expression changes, and transcriptome wide association study of physical and cognitive aging traits, in the Lothian Birth Cohort 1936. <i>Aging</i> , 2017, 9, 2489-2503.	3.1	33
88	Association of Body Mass Index with DNA Methylation and Gene Expression in Blood Cells and Relations to Cardiometabolic Disease: A Mendelian Randomization Approach. <i>PLoS Medicine</i> , 2017, 14, e1002215.	8.4	246
89	Comparison of HapMap and 1000 Genomes Reference Panels in a Large-Scale Genome-Wide Association Study. <i>PLoS ONE</i> , 2017, 12, e0167742.	2.5	29
90	Genetically defined elevated homocysteine levels do not result in widespread changes of DNA methylation in leukocytes. <i>PLoS ONE</i> , 2017, 12, e0182472.	2.5	10

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91	The complex genetics of gait speed: genome-wide meta-analysis approach. <i>Aging</i> , 2017, 9, 209-246.	3.1	21
92	Vascular and Mixed Dementia. , 2017, , 2427-2434.		0
93	Associations among height, body mass index and intelligence from age 11 to age 78 years. <i>BMC Geriatrics</i> , 2016, 16, 167.	2.7	13
94	Exome Genotyping Identifies Pleiotropic Variants Associated with Red Blood Cell Traits. <i>American Journal of Human Genetics</i> , 2016, 99, 8-21.	6.2	60
95	Personality Polygenes, Positive Affect, and Life Satisfaction. <i>Twin Research and Human Genetics</i> , 2016, 19, 407-417.	0.6	16
96	Examining if being overweight really confers protection against dementia: Sixty-four year follow-up of participants in the Glasgow University alumni cohort study. <i>Journal of Negative Results in BioMedicine</i> , 2016, 15, 19.	1.4	6
97	DNA methylation signatures of chronic low-grade inflammation are associated with complex diseases. <i>Genome Biology</i> , 2016, 17, 255.	8.8	251
98	Longitudinal telomere length shortening and cognitive and physical decline in later life: The Lothian Birth Cohorts 1936 and 1921. <i>Mechanisms of Ageing and Development</i> , 2016, 154, 43-48.	4.6	37
99	Predictors of ageing-related decline across multiple cognitive functions. <i>Intelligence</i> , 2016, 59, 115-126.	3.0	112
100	<sc>GWAS</sc> analysis of handgrip and lower body strength in older adults in the <sc>CHARGE</sc> consortium. <i>Aging Cell</i> , 2016, 15, 792-800.	6.7	51
101	Associations between education and brain structure at age 73 years, adjusted for age 11 IQ. <i>Neurology</i> , 2016, 87, 1820-1826.	1.1	46
102	<i>KLB</i> is associated with alcohol drinking, and its gene product β -Klotho is necessary for FGF21 regulation of alcohol preference. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 14372-14377.	7.1	208
103	Bilingualism, social cognition and executive functions: A tale of chickens and eggs. <i>Neuropsychologia</i> , 2016, 91, 299-306.	1.6	53
104	Trans-ancestry meta-analyses identify rare and common variants associated with blood pressure and hypertension. <i>Nature Genetics</i> , 2016, 48, 1151-1161.	21.4	261
105	Personality and Other Lifelong Influences on Older "Age Health and Wellbeing: Preliminary Findings in Two Scottish Samples. <i>European Journal of Personality</i> , 2016, 30, 438-455.	3.1	17
106	Genome-wide analysis identifies 12 loci influencing human reproductive behavior. <i>Nature Genetics</i> , 2016, 48, 1462-1472.	21.4	284
107	Intelligence and socioeconomic position in childhood in relation to frailty and cumulative allostatic load in later life: the Lothian Birth Cohort 1936. <i>Journal of Epidemiology and Community Health</i> , 2016, 70, 576-582.	3.7	51
108	Early-life predictors of resilience and related outcomes up to 66 years later in the 6-day sample of the 1947 Scottish mental survey. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2016, 51, 659-668.	3.1	19

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109	Vascular risk factors and progression of white matter hyperintensities in the Lothian Birth Cohort 1936. <i>Neurobiology of Aging</i> , 2016, 42, 116-123.	3.1	72
110	Life review in advanced age: qualitative research on the "start in life" of 90-year-olds in the Lothian Birth Cohort 1921. <i>BMC Geriatrics</i> , 2016, 16, 74.	2.7	2
111	Large-Scale Exome-wide Association Analysis Identifies Loci for White Blood Cell Traits and Pleiotropy with Immune-Mediated Diseases. <i>American Journal of Human Genetics</i> , 2016, 99, 22-39.	6.2	50
112	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. <i>Journal of Medical Genetics</i> , 2016, 53, 280-288.	3.2	9
113	Progression of White Matter Disease and Cortical Thinning Are Not Related in Older Community-Dwelling Subjects. <i>Stroke</i> , 2016, 47, 410-416.	2.0	35
114	Polygenic risk for coronary artery disease is associated with cognitive ability in older adults. <i>International Journal of Epidemiology</i> , 2016, 45, 433-440.	1.9	16
115	Systems genetics identifies a convergent gene network for cognition and neurodevelopmental disease. <i>Nature Neuroscience</i> , 2016, 19, 223-232.	14.8	131
116	Polygenic risk of ischemic stroke is associated with cognitive ability. <i>Neurology</i> , 2016, 86, 611-618.	1.1	14
117	A meta-analysis of 120 246 individuals identifies 18 new loci for fibrinogen concentration. <i>Human Molecular Genetics</i> , 2016, 25, 358-370.	2.9	73
118	Meta-analysis of Genome-Wide Association Studies for Extraversion: Findings from the Genetics of Personality Consortium. <i>Behavior Genetics</i> , 2016, 46, 170-182.	2.1	178
119	Genome-wide association studies identify genetic loci for low von Willebrand factor levels. <i>European Journal of Human Genetics</i> , 2016, 24, 1035-1040.	2.8	45
120	Brain white matter structure and information processing speed in healthy older age. <i>Brain Structure and Function</i> , 2016, 221, 3223-3235.	2.3	75
121	Vascular and Mixed Dementia. , 2016, , 1-8.		0
122	Dietary factors and biomarkers of systemic inflammation in older people: the Lothian Birth Cohort 1936. <i>British Journal of Nutrition</i> , 2015, 114, 1088-1098.	2.3	37
123	<i>APOE/TOMM40</i> Genetic Loci, White Matter Hyperintensities, and Cerebral Microbleeds. <i>International Journal of Stroke</i> , 2015, 10, 1297-1300.	5.9	15
124	Rare and low-frequency variants and their association with plasma levels of fibrinogen, FVII, FVIII, and vWF. <i>Blood</i> , 2015, 126, e19-e29.	1.4	55
125	Independent evidence for an association between general cognitive ability and a genetic locus for educational attainment. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2015, 168, 363-373.	1.7	25
126	Intelligence in Childhood and Atherosclerosis of the Carotid and Peripheral Arteries in Later Life: The Lothian Birth Cohort 1936. <i>PLoS ONE</i> , 2015, 10, e0125280.	2.5	0

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127	Serum cholesterol and cognitive functions: the Lothian Birth Cohort 1936. <i>International Psychogeriatrics</i> , 2015, 27, 439-453.	1.0	22
128	Meta-analysis of Genome-wide Association Studies for Neuroticism, and the Polygenic Association With Major Depressive Disorder. <i>JAMA Psychiatry</i> , 2015, 72, 642.	11.0	289
129	Coupled Changes in Brain White Matter Microstructure and Fluid Intelligence in Later Life. <i>Journal of Neuroscience</i> , 2015, 35, 8672-8682.	3.6	97
130	Beyond a bigger brain: Multivariable structural brain imaging and intelligence. <i>Intelligence</i> , 2015, 51, 47-56.	3.0	101
131	Retinal Vascular Fractal Dimension, Childhood IQ, and Cognitive Ability in Old Age: The Lothian Birth Cohort Study 1936. <i>PLoS ONE</i> , 2015, 10, e0121119.	2.5	26
132	Brain volumetric changes and cognitive ageing during the eighth decade of life. <i>Human Brain Mapping</i> , 2015, 36, 4910-4925.	3.6	79
133	Sixteen new lung function signals identified through 1000 Genomes Project reference panel imputation. <i>Nature Communications</i> , 2015, 6, 8658.	12.8	108
134	Effect of smoking on physical and cognitive capability in later life: a multicohort study using observational and genetic approaches. <i>BMJ Open</i> , 2015, 5, e008393.	1.9	35
135	Do personality traits moderate the manifestation of type 2 diabetes genetic risk?. <i>Journal of Psychosomatic Research</i> , 2015, 79, 303-308.	2.6	13
136	Does the Order of Item Difficulty of the Addenbrooke's Cognitive Examination Add Anything to Subdomain Scores in the Clinical Assessment of Dementia. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2015, 5, 155-169.	1.3	4
137	Association Between Psychological Distress and Liver Disease Mortality: A Meta-analysis of Individual Study Participants. <i>Gastroenterology</i> , 2015, 148, 958-966.e4.	1.3	85
138	Cognitive consequences of overweight and obesity in the ninth decade of life?. <i>Age and Ageing</i> , 2015, 44, 59-65.	1.6	41
139	Pulmonary function as a risk factor for dementia death: an individual participant meta-analysis of six UK general population cohort studies. <i>Journal of Epidemiology and Community Health</i> , 2015, 69, 550-556.	3.7	34
140	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , 2015, 523, 459-462.	27.8	173
141	Improving Phenotypic Prediction by Combining Genetic and Epigenetic Associations. <i>American Journal of Human Genetics</i> , 2015, 97, 75-85.	6.2	116
142	DNA methylation age of blood predicts all-cause mortality in later life. <i>Genome Biology</i> , 2015, 16, 25.	8.8	928
143	Trans-ancestry genome-wide association study identifies 12 genetic loci influencing blood pressure and implicates a role for DNA methylation. <i>Nature Genetics</i> , 2015, 47, 1282-1293.	21.4	294
144	Brain iron deposits and lifespan cognitive ability. <i>Age</i> , 2015, 37, 100.	3.0	24

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145	The epigenetic clock is correlated with physical and cognitive fitness in the Lothian Birth Cohort 1936. <i>International Journal of Epidemiology</i> , 2015, 44, 1388-1396.	1.9	472
146	Association of allostatic load with brain structure and cognitive ability in later life. <i>Neurobiology of Aging</i> , 2015, 36, 1390-1399.	3.1	67
147	Total MRI load of cerebral small vessel disease and cognitive ability in older people. <i>Neurobiology of Aging</i> , 2015, 36, 2806-2811.	3.1	199
148	Genes From a Translational Analysis Support a Multifactorial Nature of White Matter Hyperintensities. <i>Stroke</i> , 2015, 46, 341-347.	2.0	33
149	Post-mortem brain analyses of the Lothian Birth Cohort 1936: extending lifetime cognitive and brain phenotyping to the level of the synapse. <i>Acta Neuropathologica Communications</i> , 2015, 3, 53.	5.2	25
150	Compensation or inhibitory failure? Testing hypotheses of age-related right frontal lobe involvement in verbal memory ability using structural and diffusion MRI. <i>Cortex</i> , 2015, 63, 4-15.	2.4	19
151	Target risk factors for dementia prevention: a systematic review and Delphi consensus study on the evidence from observational studies. <i>International Journal of Geriatric Psychiatry</i> , 2015, 30, 234-246.	2.7	363
152	White matter hyperintensities and normal-appearing white matter integrity in the aging brain. <i>Neurobiology of Aging</i> , 2015, 36, 909-918.	3.1	224
153	Genome-wide Studies of Verbal Declarative Memory in Nondemented Older People: The Cohorts for Heart and Aging Research in Genomic Epidemiology Consortium. <i>Biological Psychiatry</i> , 2015, 77, 749-763.	1.3	67
154	Prediction of general hospital admission in people with dementia: Cohort study. <i>British Journal of Psychiatry</i> , 2015, 206, 153-159.	2.8	28
155	Genetic Basis of a Cognitive Complexity Metric. <i>PLoS ONE</i> , 2015, 10, e0123886.	2.5	22
156	Large-Scale Genome-Wide Association Studies and Meta-Analyses of Longitudinal Change in Adult Lung Function. <i>PLoS ONE</i> , 2014, 9, e100776.	2.5	52
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