Margaret Jane Wright

List of Publications by Year in Descending Order

426 papers	22,923 citations	78 h-index	136 g-index
462 ext. papers	28,424 ext. citations	6.6 avg, IF	6.06 L-index

#	Paper	IF	Citations
426	Genetic variants associated with longitudinal changes in brain structure across the lifespan.. *Nature Neuroscience*, **2022**, 25, 421-432	25.5	1
425	Within-sibship genome-wide association analyses decrease bias in estimates of direct genetic effects.. *Nature Genetics*, **2022**, 54, 581-592	36.3	6
424	Brain aging in major depressive disorder: results from the ENIGMA major depressive disorder working group. *Molecular Psychiatry*, **2021**, 26, 5124-5139	15.1	48
423	Autism-related dietary preferences mediate autism-gut microbiome associations. *Cell*, **2021**, 184, 5916-5931.e17	36.1	30
422	A meta-analysis of the relationship between subjective sleep and depressive symptoms in adolescence. *Sleep Medicine*, **2021**, 79, 134-144	4.6	8
421	1q21.1 distal copy number variants are associated with cerebral and cognitive alterations in humans. *Translational Psychiatry*, **2021**, 11, 182	8.6	6
420	ENIGMA-Sleep: Challenges, opportunities, and the road map. *Journal of Sleep Research*, **2021**, 30, e13347	5.8	5
419	Using Monozygotic Twins to Dissect Common Genes in Posttraumatic Stress Disorder and Migraine. *Frontiers in Neuroscience*, **2021**, 15, 678350	5.1	0
418	Are Sex Differences in Human Brain Structure Associated With Sex Differences in Behavior?. *Psychological Science*, **2021**, 32, 1183-1197	7.9	3
417	Large-scale collaboration in ENIGMA-EEG: A perspective on the meta-analytic approach to link neurological and psychiatric liability genes to electrophysiological brain activity. *Brain and Behavior*, **2021**, 11, e02188	3.4	4
416	Epigenome-wide meta-analysis of blood DNA methylation and its association with subcortical volumes: findings from the ENIGMA Epigenetics Working Group. *Molecular Psychiatry*, **2021**, 26, 3884-3895	15.1	22
415	Genome-wide association study identifies 48 common genetic variants associated with handedness. *Nature Human Behaviour*, **2021**, 5, 59-70	12.8	33
414	Epigenome-Wide Association Study of Thyroid Function Traits Identifies Novel Associations of fT3 With KLF9 and DOT1L. *Journal of Clinical Endocrinology and Metabolism*, **2021**, 106, e2191-e2202	5.6	2
413	Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3-90 years. *Human Brain Mapping*, **2021**,	5.9	26
412	Subcortical volumes across the lifespan: Data from 18,605 healthy individuals aged 3-90 years. *Human Brain Mapping*, **2021**,	5.9	13
411	Effects of copy number variations on brain structure and risk for psychiatric illness: Large-scale studies from the ENIGMA working groups on CNVs. *Human Brain Mapping*, **2021**,	5.9	6
410	Brain Correlates of Suicide Attempt in 18,925 Participants Across 18 International Cohorts. *Biological Psychiatry*, **2021**, 90, 243-252	7.9	5

409	Cerebral small vessel disease genomics and its implications across the lifespan. *Nature Communications*, **2020**, 11, 6285	17.4	22
408	ENIGMA MDD: seven years of global neuroimaging studies of major depression through worldwide data sharing. *Translational Psychiatry*, **2020**, 10, 172	8.6	46
407	Common Genetic Variation Indicates Separate Causes for Periventricular and Deep White Matter Hyperintensities. *Stroke*, **2020**, 51, 2111-2121	6.7	23
406	ENIGMA and global neuroscience: A decade of large-scale studies of the brain in health and disease across more than 40 countries. *Translational Psychiatry*, **2020**, 10, 100	8.6	154
405	The genetic architecture of the human cerebral cortex. *Science*, **2020**, 367,	33.3	156
404	Global and Regional Development of the Human Cerebral Cortex: Molecular Architecture and Occupational Aptitudes. *Cerebral Cortex*, **2020**, 30, 4121-4139	5.1	5
403	Educational attainment polygenic scores are associated with cortical total surface area and regions important for language and memory. *NeuroImage*, **2020**, 212, 116691	7.9	11
402	Is Healthy Neuroticism Associated with Health Behaviors? A Coordinated Integrative Data Analysis. *Collabra: Psychology*, **2020**, 6,	2.8	13
401	Is Healthy Neuroticism Associated with Chronic Conditions? A Coordinated Integrative Data Analysis. *Collabra: Psychology*, **2020**, 6,	2.8	6
400	Is Healthy Neuroticism Associated with Longevity? A Coordinated Integrative Data Analysis. *Collabra: Psychology*, **2020**, 6,	2.8	10
399	Genetic and environmental determinants of variation in the plasma lipidome of older Australian twins. *ELife*, **2020**, 9,	8.9	3
398	16Up: Outline of a Study Investigating Wellbeing and Information and Communication Technology Use in Adolescent Twins. *Twin Research and Human Genetics*, **2020**, 23, 345-357	2.2	1
397	Association of Copy Number Variation of the 15q11.2 BP1-BP2 Region With Cortical and Subcortical Morphology and Cognition. *JAMA Psychiatry*, **2020**, 77, 420-430	14.5	24
396	Changes in Thyroid Function Across Adolescence: A Longitudinal Study. *Journal of Clinical Endocrinology and Metabolism*, **2020**, 105,	5.6	6
395	Genetic correlations and genome-wide associations of cortical structure in general population samples of 22,824 adults. *Nature Communications*, **2020**, 11, 4796	17.4	16
394	A large-scale genome-wide association study meta-analysis of cannabis use disorder. *Lancet Psychiatry,the*, **2020**, 7, 1032-1045	23.3	43
393	Greater male than female variability in regional brain structure across the lifespan. *Human Brain Mapping*, **2020**,	5.9	31
392	A unified framework for association and prediction from vertex-wise grey-matter structure. *Human Brain Mapping*, **2020**, 41, 4062-4076	5.9	3

391	The reliability and heritability of cortical folds and their genetic correlations across hemispheres. *Communications Biology*, **2020**, 3, 510	6.7	18
390	Risk prediction of late-onset Alzheimer's disease implies an oligogenic architecture. *Nature Communications*, **2020**, 11, 4799	17.4	41
389	Reproducibility in the absence of selective reporting: An illustration from large-scale brain asymmetry research. *Human Brain Mapping*, **2020**,	5.9	5
388	Dose response of the 16p11.2 distal copy number variant on intracranial volume and basal ganglia. *Molecular Psychiatry*, **2020**, 25, 584-602	15.1	24
387	White matter disturbances in major depressive disorder: a coordinated analysis across 20 international cohorts in the ENIGMA MDD working group. *Molecular Psychiatry*, **2020**, 25, 1511-1525	15.1	89
386	Region-specific sex differences in the hippocampus. *NeuroImage*, **2020**, 215, 116781	7.9	17
385	Non-linear realignment improves hippocampus subfield segmentation reliability. *NeuroImage*, **2019** , 203, 116206	7.9	6
384	Associations between brain structure and perceived intensity of sweet and bitter tastes. *Behavioural Brain Research*, **2019**, 363, 103-108	3.4	6
383	Social Competence in Parents Increases Children's Educational Attainment: Replicable Genetically-Mediated Effects of Parenting Revealed by Non-Transmitted DNA. *Twin Research and Human Genetics*, **2019**, 22, 1-3	2.2	22
382	Multi-Site Meta-Analysis of Morphometry. *IEEE/ACM Transactions on Computational Biology and Bioinformatics*, **2019**, 16, 1508-1514	3	4
381	Accelerated estimation and permutation inference for ACE modeling. *Human Brain Mapping*, **2019**, 40, 3488-3507	5.9	5
380	New insight into human sweet taste: a genome-wide association study of the perception and intake of sweet substances. *American Journal of Clinical Nutrition*, **2019**, 109, 1724-1737	7	29
379	Genetic Structure of IQ, Phonemic Decoding Skill, and Academic Achievement. *Frontiers in Genetics*, **2019**, 10, 195	4.5	2
378	Homogenizing Estimates of Heritability Among SOLAR-Eclipse, OpenMx, APACE, and FPHI Software Packages in Neuroimaging Data. *Frontiers in Neuroinformatics*, **2019**, 13, 16	3.9	15
377	Metabolomics reveals a link between homocysteine and lipid metabolism and leukocyte telomere length: the ENGAGE consortium. *Scientific Reports*, **2019**, 9, 11623	4.9	2
376	Absolute and relative estimates of genetic and environmental variance in brain structure volumes. *Brain Structure and Function*, **2019**, 224, 2805-2821	4	
375	Cerebral Blood Flow in Community-Based Older Twins Is Moderately Heritable: An Arterial Spin Labeling Perfusion Imaging Study. *Frontiers in Aging Neuroscience*, **2019**, 11, 169	5.3	
374	Genetic architecture of subcortical brain structures in 38,851 individuals. *Nature Genetics*, **2019**, 51, 1624-1636	36.3	81

373	Discovery of the first genome-wide significant risk loci for attention deficit/hyperactivity disorder. *Nature Genetics*, **2019**, 51, 63-75	36.3	826
372	A Fast Method for Estimating Statistical Power of Multivariate GWAS in Real Case Scenarios: Examples from the Field of Imaging Genetics. *Behavior Genetics*, **2019**, 49, 112-121	3.2	3
371	Genetic and lifestyle risk factors for MRI-defined brain infarcts in a population-based setting. *Neurology*, **2019**,	6.5	17
370	Mega-Analysis of Gray Matter Volume in Substance Dependence: General and Substance-Specific Regional Effects. *American Journal of Psychiatry*, **2019**, 176, 119-128	11.9	114
369	Genetic Complexity of Cortical Structure: Differences in Genetic and Environmental Factors Influencing Cortical Surface Area and Thickness. *Cerebral Cortex*, **2019**, 29, 952-962	5.1	41
368	Testing associations between cannabis use and subcortical volumes in two large population-based samples. *Addiction*, **2018**, 113, 1661	4.6	15
367	Genome-wide association study identifies nine novel loci for 2D:4D finger ratio, a putative retrospective biomarker of testosterone exposure in utero. *Human Molecular Genetics*, **2018**, 27, 2025-2038	5.6	27
366	Genetic and Environmental Influences on Language Ability in Older Adults: Findings from the Older Australian Twins Study. *Behavior Genetics*, **2018**, 48, 187-197	3.2	4
365	Pathways to depression by age 16 years: Examining trajectories for self-reported psychological and somatic phenotypes across adolescence. *Journal of Affective Disorders*, **2018**, 230, 1-6	6.6	9
364	Nineteen and Up study (19Up): understanding pathways to mental health disorders in young Australian twins. *BMJ Open*, **2018**, 8, e018959	3	15
363	The Nature of Nurture: Using a Virtual-Parent Design to Test Parenting Effects on Children's Educational Attainment in Genotyped Families. *Twin Research and Human Genetics*, **2018**, 21, 73-83	2.2	81
362	A direct test of the diathesis-stress model for depression. *Molecular Psychiatry*, **2018**, 23, 1590-1596	15.1	114
361	Incidental findings on cerebral MRI in twins: the Older Australian Twins Study. *Brain Imaging and Behavior*, **2018**, 12, 860-869	4.1	5
360	Accuracy of Inferred APOE Genotypes for a Range of Genotyping Arrays and Imputation Reference Panels. *Journal of Alzheimerks Disease*, **2018**, 64, 49-54	4.3	5
359	Genome-wide association meta-analysis of age at first cannabis use. *Addiction*, **2018**, 113, 2073-2086	4.6	16
358	Are there distinct cognitive types?. *Intelligence*, **2018**, 70, 7-11	3	3
357	Lingual Gyrus Surface Area Is Associated with Anxiety-Depression Severity in Young Adults: A Genetic Clustering Approach. *ENeuro*, **2018**, 5,	3.9	15
356	Novel pleiotropic risk loci for melanoma and nevus density implicate multiple biological pathways. *Nature Communications*, **2018**, 9, 4774	17.4	47

355	Understanding the role of bitter taste perception in coffee, tea and alcohol consumption through Mendelian randomization. *Scientific Reports*, **2018**, 8, 16414	4.9	22
354	Genome-wide association study of 23,500 individuals identifies 7 loci associated with brain ventricular volume. *Nature Communications*, **2018**, 9, 3945	17.4	16
353	Bivariate genome-wide association analysis strengthens the role of bitter receptor clusters on chromosomes 7 and 12 in human bitter taste. *BMC Genomics*, **2018**, 19, 678	4.5	13
352	Genome-wide average DNA methylation is determined in utero. *International Journal of Epidemiology*, **2018**, 47, 908-916	7.8	26
351	Study of 300,486 individuals identifies 148 independent genetic loci influencing general cognitive function. *Nature Communications*, **2018**, 9, 2098	17.4	254
350	Multisite Metaanalysis of Image-Wide Genome-Wide Associations With Morphometry **2018**, 1-23		1
349	Genetic Connectivity Correlated Genetic Control of Cortical Thickness, Brain Volume, and White Matter **2018**, 25-43		1
348	Genetic Correlation Between Cortical Gray Matter Thickness and White Matter Connections **2018**, 85-100		
347	Mapping cortical brain asymmetry in 17,141 healthy individuals worldwide via the ENIGMA Consortium. *Proceedings of the National Academy of Sciences of the United States of America*, **2018**, 115, E5154-E5163	11.5	182
346	Genome-wide association analysis links multiple psychiatric liability genes to oscillatory brain activity. *Human Brain Mapping*, **2018**, 39, 4183-4195	5.9	33
345	Genome-wide association meta-analysis in 269,867 individuals identifies new genetic and functional links to intelligence. *Nature Genetics*, **2018**, 50, 912-919	36.3	475
344	ENIGMA and the individual: Predicting factors that affect the brain in 35 countries worldwide. *NeuroImage*, **2017**, 145, 389-408	7.9	142
343	Cortical abnormalities in adults and adolescents with major depression based on brain scans from 20 cohorts worldwide in the ENIGMA Major Depressive Disorder Working Group. *Molecular Psychiatry*, **2017**, 22, 900-909	15.1	514
342	Novel genetic loci associated with hippocampal volume. *Nature Communications*, **2017**, 8, 13624	17.4	173
341	Short telomere length is associated with impaired cognitive performance in European ancestry cohorts. *Translational Psychiatry*, **2017**, 7, e1100	8.6	38
340	Subcortical brain structure and suicidal behaviour in major depressive disorder: a meta-analysis from the ENIGMA-MDD working group. *Translational Psychiatry*, **2017**, 7, e1116	8.6	58
339	Aging, exceptional longevity and comparisons of the Hannum and Horvath epigenetic clocks. *Epigenomics*, **2017**, 9, 689-700	4.4	46
338	MAPPING AGE EFFECTS ALONG FIBER TRACTS IN YOUNG ADULTS **2017**, 2017, 101-104	1.5	1

337	Relationship of a common OXTR gene variant to brain structure and default mode network function in healthy humans. *NeuroImage*, **2017**, 147, 500-506	7.9	18
336	No Genetic Overlap Between Circulating Iron Levels and Alzheimer's Disease. *Journal of Alzheimer's Disease*, **2017**, 59, 85-99	4.3	7
335	Validation and psychometric properties of the Somatic and Psychological HEalth REport (SPHERE) in a young Australian-based population sample using non-parametric item response theory. *BMC Psychiatry*, **2017**, 17, 279	4.2	9
334	Single Nucleotide Polymorphisms Associated with Reading Ability Show Connection to Socio-Economic Outcomes. *Behavior Genetics*, **2017**, 47, 469-479	3.2	8
333	Facial Trustworthiness is Associated with Heritable Aspects of Face Shape. *Adaptive Human Behavior and Physiology*, **2017**, 3, 351-364	1.4	4
332	Hair Cortisol in Twins: Heritability and Genetic Overlap with Psychological Variables and Stress-System Genes. *Scientific Reports*, **2017**, 7, 15351	4.9	33
331	A COMPARISON OF NETWORK DEFINITIONS FOR DETECTING SEX DIFFERENCES IN BRAIN CONNECTIVITY USING SUPPORT VECTOR MACHINES **2017**, 2017, 961-965	1.5	
330	APPROXIMATING PRINCIPAL GENETIC COMPONENTS OF SUBCORTICAL SHAPE **2017**, 2017, 1226-1230	1.5	
329	Investigating the relationship between iron and depression. *Journal of Psychiatric Research*, **2017**, 94, 148-155	5.2	3
328	Assessing the accuracy of perceptions of intelligence based on heritable facial features. *Intelligence* , **2017**, 64, 1-8	3	2
327	Human subcortical brain asymmetries in 15,847 people worldwide reveal effects of age and sex. *Brain Imaging and Behavior*, **2017**, 11, 1497-1514	4.1	87
326	Genome-wide association study of working memory brain activation. *International Journal of Psychophysiology*, **2017**, 115, 98-111	2.9	11
325	Genetic analysis of hyperemesis gravidarum reveals association with intracellular calcium release channel (RYR2). *Molecular and Cellular Endocrinology*, **2017**, 439, 308-316	4.4	14
324	An epigenome-wide association study meta-analysis of educational attainment. *Molecular Psychiatry*, **2017**, 22, 1680-1690	15.1	46
323	Cohort Profile: Nausea and vomiting during pregnancy genetics consortium (NVP Genetics Consortium). *International Journal of Epidemiology*, **2017**, 46, e17	7.8	9
322	Genetic influences on individual differences in longitudinal changes in global and subcortical brain volumes: Results of the ENIGMA plasticity working group. *Human Brain Mapping*, **2017**, 38, 4444-4458	5.9	37
321	Genes influence the amplitude and timing of brain hemodynamic responses. *NeuroImage*, **2016**, 124, 663-671	7.9	12
320	Facial averageness and genetic quality: Testing heritability, genetic correlation with attractiveness, and the paternal age effect. *Evolution and Human Behavior*, **2016**, 37, 61-66	4	15

319	Subcortical brain alterations in major depressive disorder: findings from the ENIGMA Major Depressive Disorder working group. *Molecular Psychiatry*, **2016**, 21, 806-12	15.1	589
318	Is the Association Between Sweet and Bitter Perception due to Genetic Variation?. *Chemical Senses*, **2016**, 41, 737-744	4.8	17
317	Distinct Genetic Influences on Cortical and Subcortical Brain Structures. *Scientific Reports*, **2016**, 6, 32760	4.9	31
316	Genome-wide significant results identified for plasma apolipoprotein H levels in middle-aged and older adults. *Scientific Reports*, **2016**, 6, 23675	4.9	13
315	Heritability and genetic correlation between the cerebral cortex and associated white matter connections. *Human Brain Mapping*, **2016**, 37, 2331-47	5.9	12
314	Genetic and environmental contributions to cognitive structure in Australian twins: A reappraisal. *Intelligence*, **2016**, 59, 24-31	3	29
313	Common polygenic risk for autism spectrum disorder (ASD) is associated with cognitive ability in the general population. *Molecular Psychiatry*, **2016**, 21, 419-25	15.1	101
312	International Genome-Wide Association Study Consortium Identifies Novel Loci Associated With Blood Pressure in Children and Adolescents. *Circulation: Cardiovascular Genetics*, **2016**, 9, 266-278		32
311	Genetic and Environmental Contributions to Functional Connectivity Architecture of the Human Brain. *Cerebral Cortex*, **2016**, 26, 2341-2352	5.1	70
310	The effect of increased genetic risk for Alzheimer's disease on hippocampal and amygdala volume. *Neurobiology of Aging*, **2016**, 40, 68-77	5.6	78
309	Genetic influences on schizophrenia and subcortical brain volumes: large-scale proof of concept. *Nature Neuroscience*, **2016**, 19, 420-431	25.5	163
308	Connecting the dots, genome-wide association studies in substance use. *Molecular Psychiatry*, **2016**, 21, 733-5	15.1	24
307	When does socioeconomic status (SES) moderate the heritability of IQ? No evidence for g SES interaction for IQ in a representative sample of 1176 Australian adolescent twin pairs. *Intelligence*, **2016**, 56, 10-15	3	21
306	Examining non-syndromic autosomal recessive intellectual disability (NS-ARID) genes for an enriched association with intelligence differences. *Intelligence*, **2016**, 54, 80-89	3	8
305	Heritability and reliability of automatically segmented human hippocampal formation subregions. *NeuroImage*, **2016**, 128, 125-137	7.9	88
304	Genome-wide autozygosity is associated with lower general cognitive ability. *Molecular Psychiatry*, **2016**, 21, 837-43	15.1	49
303	Meta-analysis of Genome-Wide Association Studies for Extraversion: Findings from the Genetics of Personality Consortium. *Behavior Genetics*, **2016**, 46, 170-82	3.2	122
302	Head Motion and Inattention/Hyperactivity Share Common Genetic Influences: Implications for fMRI Studies of ADHD. *PLoS ONE*, **2016**, 11, e0146271	3.7	41

301	Reliability of Structural Connectivity Examined with Four Different Diffusion Reconstruction Methods at Two Different Spatial and Angular Resolutions. *Mathematics and Visualization*, **2016**, 219-231	0.6	2
300	Genetic imaging consortium for addiction medicine: From neuroimaging to genes. *Progress in Brain Research*, **2016**, 224, 203-23	2.9	15
299	**2016**,		5
298	Heritability of the shape of subcortical brain structures in the general population. *Nature Communications*, **2016**, 7, 13738	17.4	47
297	Hair Cortisol and Its Association With Psychological Risk Factors for Psychiatric Disorders: A Pilot Study in Adolescent Twins. *Twin Research and Human Genetics*, **2016**, 19, 438-46	2.2	19
296	Genome-wide association study of lifetime cannabis use based on a large meta-analytic sample of 32 330 subjects from the International Cannabis Consortium. *Translational Psychiatry*, **2016**, 6, e769	8.6	102
295	White Matter Hyperintensities Are Under Strong Genetic Influence. *Stroke*, **2016**, 47, 1422-8	6.7	24
294	Response to Dr Fried & Dr Kievit, and Dr Malhi et al. *Molecular Psychiatry*, **2016**, 21, 726-8	15.1	0
293	Assessing Variations in Areal Organization for the Intrinsic Brain: From Fingerprints to Reliability. *Cerebral Cortex*, **2016**, 26, 4192-4211	5.1	60
292	Novel genetic loci underlying human intracranial volume identified through genome-wide association. *Nature Neuroscience*, **2016**, 19, 1569-1582	25.5	147
291	Partitioning heritability analysis reveals a shared genetic basis of brain anatomy and schizophrenia. *Molecular Psychiatry*, **2016**, 21, 1680-1689	15.1	47
290	Common genetic variants influence human subcortical brain structures. *Nature*, **2015**, 520, 224-9	50.4	601
289	Genome-wide interaction analysis reveals replicated epistatic effects on brain structure. *Neurobiology of Aging*, **2015**, 36 Suppl 1, S151-8	5.6	19
288	Genetic contributions to variation in general cognitive function: a meta-analysis of genome-wide association studies in the CHARGE consortium (N=53949). *Molecular Psychiatry*, **2015**, 20, 183-92	15.1	250
287	Heritability of the network architecture of intrinsic brain functional connectivity. *NeuroImage*, **2015**, 121, 243-52	7.9	44
286	Directional dominance on stature and cognition in diverse human populations. *Nature*, **2015**, 523, 459-462	50.4	119
285	Retinal microvessels reflect familial vulnerability to psychotic symptoms: A comparison of twins discordant for psychotic symptoms and controls. *Schizophrenia Research*, **2015**, 164, 47-52	3.6	33
284	Contrast effects and sex influence maternal and self-report dimensional measures of attention-deficit hyperactivity disorder. *Behavior Genetics*, **2015**, 45, 35-50	3.2	10

283	Genetics and brain morphology. *Neuropsychology Review*, **2015**, 25, 63-96	7.7	36
282	Heritability of Transforming Growth Factor-β1 and Tumor Necrosis Factor-Receptor Type 1 Expression and Vitamin D Levels in Healthy Adolescent Twins. *Twin Research and Human Genetics*, **2015**, 18, 28-35	2.2	16
281	Low Birth Weight in MZ Twins Discordant for Birth Weight is Associated with Shorter Telomere Length and lower IQ, but not Anxiety/Depression in Later Life. *Twin Research and Human Genetics*, **2015**, 18, 198-209	2.2	17
280	Heritability of fractional anisotropy in human white matter: a comparison of Human Connectome Project and ENIGMA-DTI data. *NeuroImage*, **2015**, 111, 300-11	7.9	159
279	HERITABILITY OF BRAIN NETWORK TOPOLOGY IN 853 TWINS AND SIBLINGS **2015**, 2015, 449-453	1.5	4
278	GENETIC ANALYSIS OF STRUCTURAL BRAIN CONNECTIVITY USING DICCCOL MODELS OF DIFFUSION MRI IN 522 TWINS **2015**, 2015, 1167-1171	1.5	2
277	Investigating the influence of KIBRA and CLSTN2 genetic polymorphisms on cross-sectional and longitudinal measures of memory performance and hippocampal volume in older individuals. *Neuropsychologia*, **2015**, 78, 10-7	3.2	9
276	A test of the facultative calibration/reactive heritability model of extraversion. *Evolution and Human Behavior*, **2015**, 36, 414-419	4	9
275	NO RELATIONSHIP BETWEEN INTELLIGENCE AND FACIAL ATTRACTIVENESS IN A LARGE, GENETICALLY INFORMATIVE SAMPLE. *Evolution and Human Behavior*, **2015**, 36, 240-247	4	9
274	Establishing the Reliability of Word Association Data for Investigating Individual and Group Differences. *Applied Linguistics*, **2015**, 36, 23-50	2.4	15
273	Genome-wide meta-analysis identifies six novel loci associated with habitual coffee consumption. *Molecular Psychiatry*, **2015**, 20, 647-656	15.1	167
272	Is there a genetic correlation between general factors of intelligence and personality?. *Twin Research and Human Genetics*, **2015**, 18, 234-42	2.2	51
271	A common genetic influence on human intensity ratings of sugars and high-potency sweeteners. *Twin Research and Human Genetics*, **2015**, 18, 361-7	2.2	48
270	P.2.b.017 Structural brain alterations in major depression: findings from the ENIGMA Major Depressive Disorder Working Group. *European Neuropsychopharmacology*, **2015**, 25, S394-S395	1.2	2
269	DNA methylation in the apolipoprotein-A1 gene is associated with episodic memory performance in healthy older individuals. *Journal of Alzheimer's Disease*, **2015**, 44, 175-82	4.3	17
268	Investigating the genetics of hippocampal volume in older adults without dementia. *PLoS ONE*, **2015**, 10, e0116920	3.7	5
267	Meta-analysis of Genome-wide Association Studies for Neuroticism, and the Polygenic Association With Major Depressive Disorder. *JAMA Psychiatry*, **2015**, 72, 642-50	14.5	222
266	Genetic basis of a cognitive complexity metric. *PLoS ONE*, **2015**, 10, e0123886	3.7	14

265	Genetic factors that increase male facial masculinity decrease facial attractiveness of female relatives. *Psychological Science*, **2014**, 25, 476-84	7.9	33
264	Automatic clustering and population analysis of white matter tracts using maximum density paths. *NeuroImage*, **2014**, 97, 284-95	7.9	26
263	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. *Brain Imaging and Behavior*, **2014**, 8, 153-82	4.1	539
262	Novel loci affecting iron homeostasis and their effects in individuals at risk for hemochromatosis. *Nature Communications*, **2014**, 5, 4926	17.4	121
261	Identifying candidate gene effects by restricting search space in a multivariate genetic analysis of white matter microstructure **2014**,		1
260	Obesity gene NEGR1 associated with white matter integrity in healthy young adults. *NeuroImage*, **2014**, 102 Pt 2, 548-57	7.9	27
259	Heritability of head motion during resting state functional MRI in 462 healthy twins. *NeuroImage*, **2014**, 102 Pt 2, 424-34	7.9	47
258	Genetic architecture of subcortical brain regions: common and region-specific genetic contributions. *Genes, Brain and Behavior*, **2014**, 13, 821-30	3.6	42
257	Segmentation of high angular resolution diffusion MRI using sparse riemannian manifold clustering. *IEEE Transactions on Medical Imaging*, **2014**, 33, 301-17	11.7	26
256	Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. *Nature*, **2014**, 514, 92-97	50.4	401
255	Harmonization of Neuroticism and Extraversion phenotypes across inventories and cohorts in the Genetics of Personality Consortium: an application of Item Response Theory. *Behavior Genetics*, **2014**, 44, 295-313	3.2	80
254	Genetic effects on the cerebellar role in working memory: same brain, different genes?. *NeuroImage*, **2014**, 86, 392-403	7.9	13
253	Multi-site study of additive genetic effects on fractional anisotropy of cerebral white matter: Comparing meta and megaanalytical approaches for data pooling. *NeuroImage*, **2014**, 95, 136-50	7.9	95
252	Automatic clustering of white matter fibers in brain diffusion MRI with an application to genetics. *NeuroImage*, **2014**, 100, 75-90	7.9	102
251	Serum cholesterol and variant in cholesterol-related gene CETP predict white matter microstructure. *Neurobiology of Aging*, **2014**, 35, 2504-2513	5.6	18
250	Allelic differences between Europeans and Chinese for CREB1 SNPs and their implications in gene expression regulation, hippocampal structure and function, and bipolar disorder susceptibility. *Molecular Psychiatry*, **2014**, 19, 452-61	15.1	52
249	P4-012: GENOME-WIDE SIGNIFICANT RESULTS IDENTIFIED FOR PLASMA APOLIPOPROTEIN H LEVELS **2014**, 10, P788-P788		
248	Modeling of the hemodynamic responses in block design fMRI studies. *Journal of Cerebral Blood Flow and Metabolism*, **2014**, 34, 316-24	7.3	38

247	Investigating brain connectivity heritability in a twin study using diffusion imaging data. *NeuroImage*, **2014**, 100, 628-41	7.9	30
246	Human cognitive ability is influenced by genetic variation in components of postsynaptic signalling complexes assembled by NMDA receptors and MAGUK proteins. *Translational Psychiatry*, **2014**, 4, e341	8.6	53
245	Common genetic variants associated with cognitive performance identified using the proxy-phenotype method. *Proceedings of the National Academy of Sciences of the United States of America*, **2014**, 111, 13790-4	11.5	181
244	A commonly carried genetic variant in the delta opioid receptor gene, OPRD1, is associated with smaller regional brain volumes: replication in elderly and young populations. *Human Brain Mapping*, **2014**, 35, 1226-36	5.9	27
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13	ENIGMA and Global Neuroscience: A Decade of Large-Scale Studies of the Brain in Health and Disease across more than 40 Countries	7
12	Assessing Variations in Areal Organization for the Intrinsic Brain: From Fingerprints to Reliability	2
11	Do Candidate Genes Affect the Brain's White Matter Microstructure? Large-Scale Evaluation of 6,165 Diffusion MRI Scans	7
10	Genetic Architecture of Subcortical Brain Structures in Over 40,000 Individuals Worldwide	5
9	Cortical Thickness Trajectories across the Lifespan: Data from 17,075 healthy individuals aged 3-90 years	4
8	Subcortical Volume Trajectories across the Lifespan: Data from 18,605 healthy individuals aged 3-90 years	6
7	Genome-wide association analysis links multiple psychiatric liability genes to oscillatory brain activity	1
6	Planar cell polarity pathway and development of the human visual cortex	1
5	Genetic Determinants of Cortical Structure (Thickness, Surface Area and Volumes) among Disease Free Adults in the CHARGE Consortium	7
4	Brain Aging in Major Depressive Disorder: Results from the ENIGMA Major Depressive Disorder working group	24
3	The reliability and heritability of cortical folds and their genetic correlations across hemispheres	4
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