Michelle Luciano

List of Publications by Year
in descending order

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110 papers	8,039 citations	66343 42 h-index	58581 82 g-index
119 all docs	119 docs citations	119 times ranked	13048 citing authors

#	Article	IF	Citations
1	Heterogeneity of Frailty Trajectories and Associated Factors in the Lothian Birth Cohort 1936. Gerontology, 2022, 68, 861-868.	2.8	7
2	Gene-mapping study of extremes of cerebral small vessel disease reveals TRIM47 as a strong candidate. Brain, 2022, 145, 1992-2007.	7.6	6
3	Mechanisms of motoric cognitive riskâ€"Hypotheses based on a systematic review and metaâ€analysis of longitudinal cohort studies of older adults. Alzheimer's and Dementia, 2022, 18, 2413-2427.	0.8	16
4	Analyzing dynamic change in childrenâ€™s socioemotional development using the strengths and difficulties questionnaire in a large United Kingdom longitudinal study.. , 2022, 131, 162-171.		11
5	Mediterranean-Type Diet and Brain Structural Change from 73 to 79 Years in the Lothian Birth Cohort 1936. Journal of Nutrition, Health and Aging, 2022, 26, 368-372.	3.3	1
6	A symptom level perspective on reactive and proactive aggressive behaviours and ADHD symptoms in childhood. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2022, 63, 1017-1026.	5.2	2
7	Polygenic risks for joint developmental trajectories of internalizing and externalizing problems: findings from the ALSPAC cohort. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2022, 63, 948-956.	5.2	10
8	Mediating Factors in Within-Person Developmental Cascades of Externalising, Internalising and ADHD Symptoms in Childhood. Research on Child and Adolescent Psychopathology, 2022, , 1.	2.3	1
9	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.	7.9	34
10	A Systematic Review of Frailty Trajectories: Their Shape and Influencing Factors. Gerontologist, The, 2021, 61, e463-e475.	3.9	57
11	The influence of X chromosome variants on trait neuroticism. Molecular Psychiatry, 2021, 26, 483-491.	7.9	17
12	Genome-wide association study identifies 48 common genetic variants associated with handedness. Nature Human Behaviour, 2021, 5, 59-70.	12.0	79
13	Longitudinal effects of breast feeding on parent-reported child behaviour. Archives of Disease in Childhood, 2021, 106, 355-360.	1.9	4
14	Links between perinatal risk factors and maternal psychological distress: A network analysis. Acta Obstetricia Et Gynecologica Scandinavica, 2021, 100, 917-926.	2.8	6
15	Predictors of Mild Cognitive Impairment Stability, Progression, or Reversion in the Lothian Birth Cohort 1936. Journal of Alzheimer's Disease, 2021, 80, 225-232.	2.6	13
16	Genetic stratification of depression by neuroticism: revisiting a diagnostic tradition. Psychological Medicine, 2020, 50, 2526-2535.	4.5	27
17	Genetic correlations and genome-wide associations of cortical structure in general population samples of 22,824 adults. Nature Communications, 2020, 11, 4796.	12.8	61
18	Inflammation as a risk factor for the development of frailty in the Lothian Birth Cohort 1936. Experimental Gerontology, 2020, 139, 111055.	2.8	19

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19	The Genetics of Reading and Language. Twin Research and Human Genetics, 2020, 23, 101-102.	0.6	0
20	Common Genetic Variation Indicates Separate Causes for Periventricular and Deep White Matter Hyperintensities. Stroke, 2020, 51, 2111-2121.	2.0	71
21	The genetic architecture of the human cerebral cortex. Science, 2020, 367, .	12.6	450
22	Global and Regional Development of the Human Cerebral Cortex: Molecular Architecture and Occupational Aptitudes. Cerebral Cortex, 2020, 30, 4121-4139.	2.9	16
23	The Association of Dyslexia and Developmental Speech and Language Disorder Candidate Genes with Reading and Language Abilities in Adults. Twin Research and Human Genetics, 2020, 23, 23-32.	0.6	13
24	Brain Peak Width of Skeletonized Mean Diffusivity (PSMD) and Cognitive Function in Later Life. Frontiers in Psychiatry, 2019, 10, 524.	2.6	33
25	Genetic Structure of IQ, Phonemic Decoding Skill, and Academic Achievement. Frontiers in Genetics, 2019, 10, 195.	2.3	3
26	Genetic architecture of subcortical brain structures in 38,851 individuals. Nature Genetics, 2019, 51, 1624-1636.	21.4	192
27	Genetic and lifestyle risk factors for MRI-defined brain infarcts in a population-based setting. Neurology, 2019, 92, .	1.1	30
28	Association analysis in over 329,000 individuals identifies 116 independent variants influencing neuroticism. Nature Genetics, 2018, 50, 6-11.	21.4	327
29	Genomic analysis of family data reveals additional genetic effects on intelligence and personality. Molecular Psychiatry, 2018, 23, 2347-2362.	7.9	131
30	Genome-wide association study of 23,500 individuals identifies 7 loci associated with brain ventricular volume. Nature Communications, 2018, 9, 3945.	12.8	31
31	Study of 300,486 individuals identifies 148 independent genetic loci influencing general cognitive function. Nature Communications, 2018, 9, 2098.	12.8	484
32	The Influence of Dyslexia Candidate Genes on Reading Skill in Old Age. Behavior Genetics, 2018, 48, 351-360.	2.1	16
33	DNA Methylation Signatures of Depressive Symptoms in Middle-aged and Elderly Persons. JAMA Psychiatry, 2018, 75, 949.	11.0	78
34	Interaction of Physical Activity and Personality in the Subjective Wellbeing of Older Adults in Hong Kong and the United Kingdom. Behavioral Sciences (Basel, Switzerland), 2018, 8, 71.	2.1	18
35	Novel genetic loci associated with hippocampal volume. Nature Communications, 2017, 8, 13624.	12.8	250
36	Mediterranean-type diet and brain structural change from 73 to 76 years in a Scottish cohort. Neurology, 2017, 88, 449-455.	1.1	109

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37	Single Nucleotide Polymorphisms Associated with Reading Ability Show Connection to Socio-Economic Outcomes. Behavior Genetics, 2017, 47, 469-479.	2.1	13
38	Human subcortical brain asymmetries in 15,847 people worldwide reveal effects of age and sex. Brain Imaging and Behavior, 2017, 11, 1497-1514.	2.1	144
39	Making Reading Easier: How Genetic Information Can Help. Policy Insights From the Behavioral and Brain Sciences, 2017, 4, 147-154.	2.4	4
40	Personality Polygenes, Positive Affect, and Life Satisfaction. Twin Research and Human Genetics, 2016, 19, 407-417.	0.6	16
41	Novel genetic loci underlying human intracranial volume identified through genome-wide association. Nature Neuroscience, 2016, 19, 1569-1582.	14.8	213
42	Commentary on Latvalaet al. (2016): What can genetic cognitive epidemiology tell us about substance misuse and addiction?. Addiction, 2016, 111, 1823-1824.	3.3	1
43	The association between intelligence and lifespan is mostly genetic. International Journal of Epidemiology, 2016, 45, 178-185.	1.9	42
44	Authorsâ€™ Response to Kaufman and Muntaner. International Journal of Epidemiology, 2016, 45, 578-579.	1.9	0
45	Polygenic risk for coronary artery disease is associated with cognitive ability in older adults. International Journal of Epidemiology, 2016, 45, 433-440.	1.9	16
46	Meta-analysis of Genome-Wide Association Studies for Extraversion: Findings from the Genetics of Personality Consortium. Behavior Genetics, 2016, 46, 170-182.	2.1	178
47	Structural Brain MRI Trait Polygenic Score Prediction of Cognitive Abilities. Twin Research and Human Genetics, 2015, 18, 738-745.	0.6	4
48	Childhood cognitive ability moderates later-life manifestation of type 2 diabetes genetic risk.. Health Psychology, 2015, 34, 915-919.	1.6	7
49	Current Versus Lifetime Depression, APOE Variation, and Their Interaction on Cognitive Performance in Younger and Older Adults. Psychosomatic Medicine, 2015, 77, 480-492.	2.0	11
50	Meta-analysis of Genome-wide Association Studies for Neuroticism, and the Polygenic Association With Major Depressive Disorder. JAMA Psychiatry, 2015, 72, 642.	11.0	289
51	Do personality traits moderate the manifestation of type 2 diabetes genetic risk?. Journal of Psychosomatic Research, 2015, 79, 303-308.	2.6	13
52	Common genetic variants influence human subcortical brain structures. Nature, 2015, 520, 224-229.	27.8	772
53	Exome Sequencing to Detect Rare Variants Associated With General Cognitive Ability: A Pilot Study. Twin Research and Human Genetics, 2015, 18, 117-125.	0.6	7
54	Multiethnic Genome-Wide Association Study of Cerebral White Matter Hyperintensities on MRI. Circulation: Cardiovascular Genetics, 2015, 8, 398-409.	5.1	162

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55	Polygenic Risk for Alzheimer's Disease is not Associated with Cognitive Ability or Cognitive Aging in Non-Demented Older People. Journal of Alzheimer's Disease, 2014, 39, 565-574.	2.6	63
56	Apolipoprotein E and Depressive Symptoms. Psychosomatic Medicine, 2014, 76, 98-100.	2.0	2
57	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. Brain Imaging and Behavior, 2014, 8, 153-182.	2.1	696
58	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.	2.1	103
59	Molecular genetic contributions to socioeconomic status and intelligence. Intelligence, 2014, 44, 26-32.	3.0	156
60	Refining genome-wide linkage intervals using a meta-analysis of genome-wide association studies identifies loci influencing personality dimensions. European Journal of Human Genetics, 2013, 21, 876-882.	2.8	24
61	The relationship of reading ability to creativity: Positive, not negative associations. Learning and Individual Differences, 2013, 26, 171-176.	2.7	27
62	Diabetes and life-long cognitive ability. Journal of Psychosomatic Research, 2013, 75, 275-278.	2.6	35
63	Polygenic Risk for Schizophrenia Is Associated with Cognitive Change Between Childhood and Old Age. Biological Psychiatry, 2013, 73, 938-943.	1.3	118
64	Personality Traits and Inflammation in Men and Women in Their Early 70s. Psychosomatic Medicine, 2013, 75, 11-19.	2.0	33
65	Evolutionary conserved longevity genes and human cognitive abilities in elderly cohorts. European Journal of Human Genetics, 2012, 20, 341-347.	2.8	24
66	Multivariate Genetic Analyses of Cognition and Academic Achievement from Two Population Samples of 174,000 and 166,000 School Children. Behavior Genetics, 2012, 42, 699-710.	2.1	62
67	Depressive symptoms and diet: Their effects on prospective inflammation levels in the elderly. Brain, Behavior, and Immunity, 2012, 26, 717-720.	4.1	46
68	Genetic contributions to stability and change in intelligence from childhood to old age. Nature, 2012, 482, 212-215.	27.8	228
69	Genetic Copy Number Variation and General Cognitive Ability. PLoS ONE, 2012, 7, e37385.	2.5	21
70	Genomeâ€wide association uncovers shared genetic effects among personality traits and mood states. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2012, 159B, 684-695.	1.7	112
71	Effects of gene copy number variants on personality and mood in ageing cohorts. Personality and Individual Differences, 2012, 53, 393-397.	2.9	6
72	Longevity candidate genes and their association with personality traits in the elderly. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2012, 159B, 192-200.	1.7	12

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73	Whole genome association scan for genetic polymorphisms influencing information processing speed. Biological Psychology, 2011, 86, 193-202.	2.2	70
74	Genetic Variance in a Component of the Language Acquisition Device: ROBO1 Polymorphisms Associated with Phonological Buffer Deficits. Behavior Genetics, 2011, 41, 50-57.	2.1	99
75	Genetic Associations Between Fibrinogen and Cognitive Performance in Three Scottish Cohorts. Behavior Genetics, 2011, 41, 691-699.	2.1	13
76	SNP Sets and Reading Ability: Testing Confirmation of a 10-SNP Set in a Population Sample. Twin Research and Human Genetics, 2011, 14, 228-232.	0.6	5
77	Genetic Predictors of Fibrin D-Dimer Levels in Healthy Adults. Circulation, 2011, 123, 1864-1872.	1.6	60
78	Common Variants of Large Effect in F12, KNG1, and HRG Are Associated with Activated Partial Thromboplastin Time. American Journal of Human Genetics, 2010, 86, 626-631.	6.2	81
79	Genetic Variants Associated With Altered Plasma Levels of C-Reactive Protein are not Associated With Late-Life Cognitive Ability in Four Scottish Samples. Behavior Genetics, 2010, 40, 3-11.	2.1	18
80	Association of Existing and New Candidate Genes for Anxiety, Depression and Personality Traits in Older People. Behavior Genetics, 2010, 40, 518-532.	2.1	44
81	Dyslexia and DCDC2: normal variation in reading and spelling is associated with DCDC2 polymorphisms in an Australian population sample. European Journal of Human Genetics, 2010, 18, 668-673.	2.8	73
82	Heritability of Head Size in Dutch and Australian Twin Families at Ages 0â€“50 Years. Twin Research and Human Genetics, 2010, 13, 370-380.	0.6	69
83	Shared genetic aetiology between cognitive ability and cardiovascular disease risk factors: Generation Scotland's Scottish family health study. Intelligence, 2010, 38, 304-313.	3.0	29
84	Bio-marking the course of cognitive ability: Inflammatory marker effects in early adulthood, do they last?. Brain, Behavior, and Immunity, 2010, 24, 866-867.	4.1	1
85	Variants in Doublecortin- and Calmodulin Kinase Like 1, a Gene Up-Regulated by BDNF, Are Associated with Memory and General Cognitive Abilities. PLoS ONE, 2009, 4, e7534.	2.5	38
86	Genetic and environmental influences on human dental variation: A critical evaluation of studies involving twins. Archives of Oral Biology, 2009, 54, S45-S51.	1.8	128
87	A Functional Polymorphism under Positive Evolutionary Selection in ADRB2 is Associated with Human Intelligence with Opposite Effects in the Young and the Elderly. Behavior Genetics, 2009, 39, 15-23.	2.1	16
88	Apolipoprotein E is not Related to Memory Abilities at 70ÂYears of Age. Behavior Genetics, 2009, 39, 6-14.	2.1	32
89	No Association Between Cholinergic Muscarinic Receptor 2 (CHRM2) Genetic Variation and Cognitive Abilities in Three Independent Samples. Behavior Genetics, 2009, 39, 513-523.	2.1	10
90	Reverse Causation in the Association Between C-Reactive Protein and Fibrinogen Levels and Cognitive Abilities in an Aging Sample. Psychosomatic Medicine, 2009, 71, 404-409.	2.0	74

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91	Cognitive ability at age 11 and 70 years, information processing speed, and APOE variation: The Lothian Birth Cohort 1936 study.. Psychology and Aging, 2009, 24, 129-138.	1.6	77
92	Testing replication of a 5-SNP set for general cognitive ability in six population samples. European Journal of Human Genetics, 2008, 16, 1388-1395.	2.8	8
93	QTLs Identified for P3 Amplitude in a Non-Clinical Sample: Importance of Neurodevelopmental and Neurotransmitter Genes. Biological Psychiatry, 2008, 63, 864-873.	1.3	9
94	Recently-derived variants of brain-size genes ASPM, MCPH1, CDK5RAP and BRCA1 not associated with general cognition, reading or language. Intelligence, 2008, 36, 689-693.	3.0	18
95	Genetic Covariation Among Facets of Openness to Experience and General Cognitive Ability. Twin Research and Human Genetics, 2008, 11, 275-286.	0.6	93
96	A Haplotype Spanning KIAA0319 and TTRAP Is Associated with Normal Variation in Reading and Spelling Ability. Biological Psychiatry, 2007, 62, 811-817.	1.3	83
97	â€œNo Thanks, It Keeps Me Awakeâ€: The Genetics of Coffee-Attributed Sleep Disturbance. Sleep, 2007, 30, 1378-1386.	1.1	32
98	Cognitive modelling and the behaviour genetics of reading. Journal of Research in Reading, 2006, 29, 92-103.	2.0	20
99	Genetic and environmental bases of reading and spelling: A unified genetic dual route model. Reading and Writing, 2006, 20, 147-171.	1.7	39
100	Multivariate Genetic Analysis of Academic Skills of the Queensland Core Skills Test and IQ Highlight the Importance of Genetic g. Twin Research and Human Genetics, 2005, 8, 602-608.	0.6	31
101	A Comparison of Twin Birthweight Data From Australia, the Netherlands, the United States, Japan, and South Korea: Are Genetic and Environmental Variations in Birthweight Similar in Caucasians and East Asians?. Twin Research and Human Genetics, 2005, 8, 638-648.	0.6	25
102	The genetics of tea and coffee drinking and preference for source of caffeine in a large community sample of Australian twins. Addiction, 2005, 100, 1510-1517.	3.3	38
103	Perceptual speed does not cause intelligence, and intelligence does not cause perceptual speed. Biological Psychology, 2005, 70, 1-8.	2.2	51
104	Multivariate genetic analysis of cognitive abilities in an adolescent twin sample. Australian Journal of Psychology, 2004, 56, 79-88.	2.8	12
105	A Genetic Investigation of the Covariation Among Inspection Time, Choice Reaction Time, and IQ Subtest Scores. Behavior Genetics, 2004, 34, 41-50.	2.1	59
106	Effects of dopamine receptor D4 variation on alcohol and tobacco use and on novelty seeking: Multivariate linkage and association analysis. American Journal of Medical Genetics Part A, 2004, 124B, 113-123.	2.4	31
107	Exploring the Etiology of the Association Between Birthweight and IQ in an Adolescent Twin Sample. Twin Research and Human Genetics, 2004, 7, 62-71.	1.0	15
108	Exploring the Etiology of the Association Between Birthweight and IQ in an Adolescent Twin Sample. Twin Research and Human Genetics, 2004, 7, 62-71.	1.0	1

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109	Genetics of Cognition: Outline of a Collaborative Twin Study. Twin Research and Human Genetics, 2001, 4, 48-56.	1.0	125
110	Genetics of Cognition: Outline of a Collaborative Twin Study. Twin Research and Human Genetics, 2001, 4, 48-56.	1.0	77