Margherita Malanchini

List of Publications by Year
in descending order

37 papers	1,019 citations	516710 16 h-index	526287 27 g-index
55 all docs	55 docs citations	55 times ranked	1337 citing authors

#	Article	IF	Citations
1	Investigating the genetic architecture of noncognitive skills using GWAS-by-subtraction. Nature Genetics, 2021, 53, 35-44.	21.4	145
2	Twins Early Development Study: A Genetically Sensitive Investigation into Behavioral and Cognitive Development from Infancy to Emerging Adulthood. Twin Research and Human Genetics, 2019, 22, 508-513.	0.6	102
3	â€œSame but differentâ€: Associations between multiple aspects of self-regulation, cognition, and academic abilities.. Journal of Personality and Social Psychology, 2019, 117, 1164-1188.	2.8	73
4	The stability of educational achievement across school years is largely explained by genetic factors. Npj Science of Learning, 2018, 3, 16.	2.8	62
5	Genetic associations with mathematics tracking and persistence in secondary school. Npj Science of Learning, 2020, 5, 1.	2.8	53
6	The genetic and environmental aetiology of spatial, mathematics and general anxiety. Scientific Reports, 2017, 7, 42218.	3.3	46
7	Cognitive ability and education: How behavioural genetic research has advanced our knowledge and understanding of their association. Neuroscience and Biobehavioral Reviews, 2020, 111, 229-245.	6.1	44
8	Longitudinal associations between narcissism, mental toughness and school achievement. Personality and Individual Differences, 2018, 131, 105-110.	2.9	42
9	Reading self-perceived ability, enjoyment and achievement: A genetically informative study of their reciprocal links over time.. Developmental Psychology, 2017, 53, 698-712.	1.6	39
10	Anxiety is not enough to drive me away: A latent profile analysis on math anxiety and math motivation. PLoS ONE, 2018, 13, e0192072.	2.5	39
11	Phenotypic and genetic evidence for a unifactorial structure of spatial abilities. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 2777-2782.	7.1	32
12	The longitudinal role of mathematics anxiety in mathematics development: Issues of gender differences and domainâ€specificity. Journal of Adolescence, 2020, 80, 220-232.	2.4	31
13	Teacher assessments during compulsory education are as reliable, stable and heritable as standardized test scores. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2019, 60, 1278-1288.	5.2	28
14	Evidence for a unitary structure of spatial cognition beyond general intelligence. Npj Science of Learning, 2020, 5, 9.	2.8	27
15	Genetic factors underlie the association between anxiety, attitudes and performance in mathematics. Translational Psychiatry, 2020, 10, 12.	4.8	20
16	Genetic Correlates of Psychological Responses to the COVID-19 Crisis in Young Adult Twins in Great Britain. Behavior Genetics, 2021, 51, 110-124.	2.1	20
17	Aggressive behaviour in childhood and adolescence: the role of smoking during pregnancy, evidence from four twin cohorts in the EU-ACTION consortium. Psychological Medicine, 2019, 49, 646-654.	4.5	15
18	When anxiety becomes my propeller: Mental toughness moderates the relation between academic anxiety and academic avoidance. British Journal of Educational Psychology, 2021, 91, 368-390.	2.9	13

#	Article	IF	Citations
19	Sleep quality, insomnia, and internalizing difficulties in adolescents: insights from a twin study. Sleep, 2020, 43, .	1.1	12
20	Prenatal testosterone does not explain sex differences in spatial ability. Scientific Reports, 2018, 8, 13653.	3.3	11
21	The developmental trajectories of mathematics anxiety: Cognitive, personality, and environmental correlates. Contemporary Educational Psychology, 2020, 61, 101876.	2.9	11
22	Pathfinder: a gamified measure to integrate general cognitive ability into the biological, medical, and behavioural sciences. Molecular Psychiatry, 2021, 26, 7823-7837.	7.9	11
23	Using DNA to predict behaviour problems from preschool to adulthood. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2022, 63, 781-792.	5.2	10
24	Genetic and Environmental Influences on Achievement Goal Orientations Shift with Age. European Journal of Personality, 2019, 33, 317-336.	3.1	9
25	Co-development of math anxiety, math self-concept, and math value in adolescence: The roles of parents and math teachers. Contemporary Educational Psychology, 2021, 67, 102016.	2.9	9
26	Higher in-hospital mortality during weekend admission for acute coronary syndrome: a large-scale cross-sectional Italian study. Journal of Cardiovascular Medicine, 2019, 20, 74-80.	1.5	8
27	Weak and uneven associations of home, neighborhood, and school environments with stress hormone output across multiple timescales. Molecular Psychiatry, 2021, 26, 4823-4838.	7.9	8
28	Translational relevance of forward genetic screens in animal models for the study of psychiatric disease. Neuroscience and Biobehavioral Reviews, 2022, 135, 104559.	6.1	7
29	Preschool Drawing and School Mathematics: The Nature of the Association. Child Development, 2016, 87, 929-943.	3.0	6
30	Comparing Spatial Ability of Male and Female Students Completing Humanities vs. Technical Degrees. Psychology in Russia: State of the Art, 2018, 11, 37-49.	0.6	6
31	The winding roads to adulthood: A twin study. JCPP Advances, 2021, 1, .	2.4	6
32	Rotation is visualisation, 3D is 2D: using a novel measure to investigate the genetics of spatial ability. Scientific Reports, 2016, 6, 30545.	3.3	5
33	The relationship between executive function, processing speed, and attentionâ€deficit hyperactivity disorder in middle childhood. Developmental Science, 2022, 25, e13168.	2.4	5
34	An in-laboratory stressor reveals unique genetic variation in child cortisol output.. Developmental Psychology, 2022, 58, 1832-1848.	1.6	5
35	Creative Storytelling In Childhood Is Related To Exam Performance At Age 16. , 0, , .		3
36	M72 CHILDHOOD ENVIRONMENT AS RELATED TO PHYSICAL AND VERBAL AGGRESSION IN EARLY ADULTHOOD. European Neuropsychopharmacology, 2019, 29, S205-S206.	0.7	0

#	Article	IF	Citations
37	Genetic and Environmental Factors of Non-Ability-Based Confidence. Social Psychological and Personality Science, 2022, 13, 734-746.	3.9	0