

# Margherita Malanchini

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5868742/publications.pdf>

Version: 2024-02-01

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	The relationship between executive function, processing speed, and attention-deficit hyperactivity disorder in middle childhood. <i>Developmental Science</i> , 2022, 25, e13168.	2.4	5
2	Using DNA to predict behaviour problems from preschool to adulthood. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2022, 63, 781-792.	5.2	10
3	Genetic and Environmental Factors of Non-Ability-Based Confidence. <i>Social Psychological and Personality Science</i> , 2022, 13, 734-746.	3.9	0
4	Translational relevance of forward genetic screens in animal models for the study of psychiatric disease. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 135, 104559.	6.1	7
5	An in-laboratory stressor reveals unique genetic variation in child cortisol output. <i>Developmental Psychology</i> , 2022, 58, 1832-1848.	1.6	5
6	Weak and uneven associations of home, neighborhood, and school environments with stress hormone output across multiple timescales. <i>Molecular Psychiatry</i> , 2021, 26, 4823-4838.	7.9	8
7	When anxiety becomes my propeller: Mental toughness moderates the relation between academic anxiety and academic avoidance. <i>British Journal of Educational Psychology</i> , 2021, 91, 368-390.	2.9	13
8	Investigating the genetic architecture of noncognitive skills using GWAS-by-subtraction. <i>Nature Genetics</i> , 2021, 53, 35-44.	21.4	145
9	Genetic Correlates of Psychological Responses to the COVID-19 Crisis in Young Adult Twins in Great Britain. <i>Behavior Genetics</i> , 2021, 51, 110-124.	2.1	20
10	Co-development of math anxiety, math self-concept, and math value in adolescence: The roles of parents and math teachers. <i>Contemporary Educational Psychology</i> , 2021, 67, 102016.	2.9	9
11	Pathfinder: a gamified measure to integrate general cognitive ability into the biological, medical, and behavioural sciences. <i>Molecular Psychiatry</i> , 2021, 26, 7823-7837.	7.9	11
12	The winding roads to adulthood: A twin study. <i>JCPP Advances</i> , 2021, 1, .	2.4	6
13	Sleep quality, insomnia, and internalizing difficulties in adolescents: insights from a twin study. <i>Sleep</i> , 2020, 43, .	1.1	12
14	The developmental trajectories of mathematics anxiety: Cognitive, personality, and environmental correlates. <i>Contemporary Educational Psychology</i> , 2020, 61, 101876.	2.9	11
15	The longitudinal role of mathematics anxiety in mathematics development: Issues of gender differences and domain-specificity. <i>Journal of Adolescence</i> , 2020, 80, 220-232.	2.4	31
16	Evidence for a unitary structure of spatial cognition beyond general intelligence. <i>Npj Science of Learning</i> , 2020, 5, 9.	2.8	27
17	Genetic factors underlie the association between anxiety, attitudes and performance in mathematics. <i>Translational Psychiatry</i> , 2020, 10, 12.	4.8	20
18	Genetic associations with mathematics tracking and persistence in secondary school. <i>Npj Science of Learning</i> , 2020, 5, 1.	2.8	53

#	ARTICLE	IF	CITATIONS
19	Cognitive ability and education: How behavioural genetic research has advanced our knowledge and understanding of their association. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 111, 229-245.	6.1	44
20	Aggressive behaviour in childhood and adolescence: the role of smoking during pregnancy, evidence from four twin cohorts in the EU-ACTION consortium. <i>Psychological Medicine</i> , 2019, 49, 646-654.	4.5	15
21	M72 CHILDHOOD ENVIRONMENT AS RELATED TO PHYSICAL AND VERBAL AGGRESSION IN EARLY ADULTHOOD. <i>European Neuropsychopharmacology</i> , 2019, 29, S205-S206.	0.7	0
22	Higher in-hospital mortality during weekend admission for acute coronary syndrome: a large-scale cross-sectional Italian study. <i>Journal of Cardiovascular Medicine</i> , 2019, 20, 74-80.	1.5	8
23	Twins Early Development Study: A Genetically Sensitive Investigation into Behavioral and Cognitive Development from Infancy to Emerging Adulthood. <i>Twin Research and Human Genetics</i> , 2019, 22, 508-513.	0.6	102
24	Genetic and Environmental Influences on Achievement Goal Orientations Shift with Age. <i>European Journal of Personality</i> , 2019, 33, 317-336.	3.1	9
25	Teacher assessments during compulsory education are as reliable, stable and heritable as standardized test scores. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2019, 60, 1278-1288.	5.2	28
26	“Same but different” Associations between multiple aspects of self-regulation, cognition, and academic abilities. <i>Journal of Personality and Social Psychology</i> , 2019, 117, 1164-1188.	2.8	73
27	Longitudinal associations between narcissism, mental toughness and school achievement. <i>Personality and Individual Differences</i> , 2018, 131, 105-110.	2.9	42
28	Prenatal testosterone does not explain sex differences in spatial ability. <i>Scientific Reports</i> , 2018, 8, 13653.	3.3	11
29	The stability of educational achievement across school years is largely explained by genetic factors. <i>Npj Science of Learning</i> , 2018, 3, 16.	2.8	62
30	Anxiety is not enough to drive me away: A latent profile analysis on math anxiety and math motivation. <i>PLoS ONE</i> , 2018, 13, e0192072.	2.5	39
31	Comparing Spatial Ability of Male and Female Students Completing Humanities vs. Technical Degrees. <i>Psychology in Russia: State of the Art</i> , 2018, 11, 37-49.	0.6	6
32	Phenotypic and genetic evidence for a unifactorial structure of spatial abilities. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 2777-2782.	7.1	32
33	The genetic and environmental aetiology of spatial, mathematics and general anxiety. <i>Scientific Reports</i> , 2017, 7, 42218.	3.3	46
34	Reading self-perceived ability, enjoyment and achievement: A genetically informative study of their reciprocal links over time. <i>Developmental Psychology</i> , 2017, 53, 698-712.	1.6	39
35	Preschool Drawing and School Mathematics: The Nature of the Association. <i>Child Development</i> , 2016, 87, 929-943.	3.0	6
36	Rotation is visualisation, 3D is 2D: using a novel measure to investigate the genetics of spatial ability. <i>Scientific Reports</i> , 2016, 6, 30545.	3.3	5

#	ARTICLE	IF	CITATIONS
37	Creative Storytelling In Childhood Is Related To Exam Performance At Age 16. , 0, , .		3