

Sara A Hart

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

1,724
citations

304743

22
h-index

315739

38
g-index

59
all docs

59
docs citations

59
times ranked

1317
citing authors

#	ARTICLE	IF	CITATIONS
1	A meta-analysis of the relation between math anxiety and math achievement.. Psychological Bulletin, 2021, 147, 134-168.	6.1	179
2	The ABCs of math: A genetic analysis of mathematics and its links with reading ability and general cognitive ability.. Journal of Educational Psychology, 2009, 101, 388-402.	2.9	152
3	Is Math Anxiety Always Bad for Math Learning? The Role of Math Motivation. Psychological Science, 2015, 26, 1863-1876.	3.3	130
4	Understanding the Home Math Environment and Its Role in Predicting Parent Report of Children's Math Skills. PLoS ONE, 2016, 11, e0168227.	2.5	82
5	The home math environment and math achievement: A meta-analysis.. Psychological Bulletin, 2021, 147, 565-596.	6.1	71
6	Nurture might be nature: cautionary tales and proposed solutions. Npj Science of Learning, 2021, 6, 2.	2.8	66
7	Precision Education Initiative: Moving Toward Personalized Education. Mind, Brain, and Education, 2016, 10, 209-211.	1.9	60
8	How the Science of Reading Informs 21st-Century Education. Reading Research Quarterly, 2020, 55, S267-S282.	3.3	56
9	Expanding the environment: gene × school-level SES interaction on reading comprehension. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2013, 54, 1047-1055.	5.2	53
10	Math Fluency Is Etiologically Distinct From Untimed Math Performance, Decoding Fluency, and Untimed Reading Performance. Journal of Learning Disabilities, 2012, 45, 371-381.	2.2	52
11	A latent profile analysis of math achievement, numerosity, and math anxiety in twins.. Journal of Educational Psychology, 2016, 108, 181-193.	2.9	52
12	The nature of math anxiety in adults: Prevalence and correlates. Journal of Numerical Cognition, 2019, 5, 122-139.	1.2	52
13	Exploring How Symptoms of Attention-Deficit/Hyperactivity Disorder Are Related to Reading and Mathematics Performance. Psychological Science, 2010, 21, 1708-1715.	3.3	50
14	Next directions in measurement of the home mathematics environment: An international and interdisciplinary perspective. Journal of Numerical Cognition, 2021, 7, 195-220.	1.2	50
15	A Meta-Analytical Review of the Genetic and Environmental Correlations between Reading and Attention-Deficit/Hyperactivity Disorder Symptoms and Reading and Math. Scientific Studies of Reading, 2020, 24, 23-56.	2.0	44
16	A factorial analysis of timed and untimed measures of mathematics and reading abilities in school aged twins. Learning and Individual Differences, 2010, 20, 63-69.	2.7	38
17	Multidimensionality in the measurement of math-specific anxiety and its relationship with mathematical performance. Learning and Individual Differences, 2019, 70, 228-235.	2.7	35
18	Exploring how nature and nurture affect the development of reading: An analysis of the Florida Twin Project on Reading.. Developmental Psychology, 2013, 49, 1971-1981.	1.6	33

#	ARTICLE	IF	CITATIONS
19	Twin Family Registries Worldwide: An Important Resource for Scientific Research. <i>Twin Research and Human Genetics</i> , 2019, 22, 427-437.	0.6	33
20	Examining the Factor Structure of the Home Mathematics Environment to Delineate Its Role in Predicting Preschool Numeracy, Mathematical Language, and Spatial Skills. <i>Frontiers in Psychology</i> , 2020, 11, 1925.	2.1	31
21	Cross-Study Differences in the Etiology of Reading Comprehension: a Meta-Analytical Review of Twin Studies. <i>Behavior Genetics</i> , 2017, 47, 52-76.	2.1	29
22	An Update on the Florida State Twin Registry. <i>Twin Research and Human Genetics</i> , 2013, 16, 471-475.	0.6	28
23	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
24	Inhibition, Updating Working Memory, and Shifting Predict Reading Disability Symptoms in a Hybrid Model: Project KIDS. <i>Frontiers in Psychology</i> , 2018, 9, 238.	2.1	24
25	Developmental dynamics between reading and math in elementary school. <i>Developmental Science</i> , 2021, 24, e13004.	2.4	23
26	Open Science in Education Sciences. <i>Journal of Learning Disabilities</i> , 2021, 54, 139-152.	2.2	23
27	Using simulations to investigate the longitudinal stability of alternative schemes for classifying and identifying children with reading disabilities. <i>Scientific Studies of Reading</i> , 2016, 20, 34-48.	2.0	22
28	Open accessibility in education research: Enhancing the credibility, equity, impact, and efficiency of research. <i>Educational Psychologist</i> , 2021, 56, 110-121.	9.0	22
29	Examining the Etiology of Reading Disability as Conceptualized by the Hybrid Model. <i>Scientific Studies of Reading</i> , 2018, 22, 167-180.	2.0	20
30	Longitudinal Associations Among Reading-Related Skills and Reading Comprehension: A Twin Study. <i>Child Development</i> , 2018, 89, e480-e493.	3.0	18
31	Examining the genetic and environmental associations among spelling, reading fluency, reading comprehension and a high stakes reading test in a combined sample of third and fourth grade students. <i>Learning and Individual Differences</i> , 2016, 45, 25-32.	2.7	12
32	Home environmental and behavioral risk indices for reading achievement. <i>Learning and Individual Differences</i> , 2017, 57, 9-21.	2.7	12
33	Data Sharing in Education Science. <i>AERA Open</i> , 2021, 7, 233285842110064.	2.1	11
34	A How-to Guide for Open-Science Practices in Special Education Research. <i>Remedial and Special Education</i> , 2022, 43, 270-280.	2.3	11
35	A chaotic home environment accounts for the association between respect for rules disposition and reading comprehension: A twin study. <i>Learning and Individual Differences</i> , 2014, 35, 70-77.	2.7	10
36	Approximate number sense shares etiological overlap with mathematics and general cognitive ability. <i>Intelligence</i> , 2017, 65, 67-74.	3.0	10

#	ARTICLE	IF	CITATIONS
37	Genetic and environmental influences on early literacy skills across school grade contexts. <i>Developmental Science</i> , 2017, 20, e12434.	2.4	10
38	Early classroom reading gains moderate shared environmental influences on reading comprehension in adolescence. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2020, 61, 689-698.	5.2	10
39	The relative importance of math and music related cognitive and affective factors in predicting undergraduate music theory achievement. <i>Applied Cognitive Psychology</i> , 2019, 33, 771-783.	1.6	9
40	Etiological distinction of working memory components in relation to mathematics. <i>Intelligence</i> , 2014, 47, 54-62.	3.0	8
41	The Florida State Twin Registry. <i>Twin Research and Human Genetics</i> , 2019, 22, 728-730.	0.6	7
42	The nature of the association between number line and mathematical performance: An international twin study. <i>British Journal of Educational Psychology</i> , 2019, 89, 787-803.	2.9	6
43	Open developmental science: An overview and annotated reading list. <i>Infant and Child Development</i> , 2024, 33, .	1.5	6
44	Examining the etiological associations among higher-order temperament dimensions. <i>Journal of Research in Personality</i> , 2014, 48, 51-60.	1.7	5
45	Factor structure and aetiological architecture of the <sc>BRIEF</sc>: A twin study. <i>Journal of Neuropsychology</i> , 2017, 11, 252-276.	1.4	5
46	Intelligence Can Be Used to Make a More Equitable Society but Only When Properly Defined and Applied. <i>Journal of Intelligence</i> , 2021, 9, 57.	2.5	5
47	Do children's learning-related behaviors moderate the impacts of an empirically-validated early literacy intervention?. <i>Learning and Individual Differences</i> , 2016, 50, 73-82.	2.7	4
48	Data envelopment analysis (DEA) in the educational sciences. <i>Journal of Experimental Education</i> , 2022, 90, 1021-1040.	2.6	4
49	The association of parent-reported executive functioning, reading, and math is explained by nature, not nurture.. <i>Developmental Psychology</i> , 2020, 56, 2246-2261.	1.6	4
50	Core vocabulary in written personal narratives of school-age children. <i>AAC: Augmentative and Alternative Communication</i> , 2016, 32, 198-207.	1.4	3
51	The National Project on Achievement in Twins. <i>Twin Research and Human Genetics</i> , 2019, 22, 761-764.	0.6	3
52	Measuring reading anxiety in college students. <i>Reading and Writing</i> , 0, , .	1.7	3
53	The mediating role of attention in the association between math anxiety and math performance: An eye-tracking study.. <i>Journal of Educational Psychology</i> , 2023, 115, 229-240.	2.9	3
54	Examining transactional influences between reading achievement and antisocially-behaving friends. <i>Personality and Individual Differences</i> , 2014, 71, 9-14.	2.9	2

#	ARTICLE	IF	CITATIONS
55	Language Variation in the Writing of African American Students: Factors Predicting Reading Achievement. American Journal of Speech-Language Pathology, 2021, 30, 1-15.	1.8	2
56	Exploring Individual Differences in Response to Reading Intervention: Data from Project KIDS (Kids and) Tj ETQq0 0 0 rgBT /Oyerlock 10		
57	Using Cholesky Decomposition to Explore Individual Differences in Longitudinal Relations between Reading Skills. Journal of Visualized Experiments, 2019, , .	0.3	1
58	The Differential Relations Between ADHD and Reading Comprehension: A Quantile Regression and Quantile Genetic Approach. Behavior Genetics, 2021, 51, 631-653.	2.1	0