

Maggie E Toplak

List of Publications by Year in descending order

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Version: 2024-02-01

75
papers

6,631
citations

101543

36
h-index

106344

65
g-index

77
all docs

77
docs citations

77
times ranked

6210
citing authors

#	ARTICLE	IF	CITATIONS
1	Practitioner Review: Do performance-based measures and ratings of executive function assess the same construct?. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2013, 54, 131-143.	5.2	904
2	The Cognitive Reflection Test as a predictor of performance on heuristics-and-biases tasks. <i>Memory and Cognition</i> , 2011, 39, 1275-1289.	1.6	694
3	Assessing miserly information processing: An expansion of the Cognitive Reflection Test. <i>Thinking and Reasoning</i> , 2014, 20, 147-168.	3.2	519
4	Executive Functions: Performance-Based Measures and the Behavior Rating Inventory of Executive Function (BRIEF) in Adolescents with Attention Deficit/Hyperactivity Disorder (ADHD). <i>Child Neuropsychology</i> , 2008, 15, 53-72.	1.3	281
5	Heuristics and biases as measures of critical thinking: Associations with cognitive ability and thinking dispositions.. <i>Journal of Educational Psychology</i> , 2008, 100, 930-941.	2.9	270
6	Decision-making and cognitive abilities: A review of associations between Iowa Gambling Task performance, executive functions, and intelligence. <i>Clinical Psychology Review</i> , 2010, 30, 562-581.	11.4	251
7	Temporal information processing in ADHD: Findings to date and new methods. <i>Journal of Neuroscience Methods</i> , 2006, 151, 15-29.	2.5	248
8	Myside Bias, Rational Thinking, and Intelligence. <i>Current Directions in Psychological Science</i> , 2013, 22, 259-264.	5.3	234
9	Heuristic and analytic processing: Age trends and associations with cognitive ability and cognitive styles. <i>Journal of Experimental Child Psychology</i> , 2002, 83, 26-52.	1.4	226
10	Executive and motivational processes in adolescents with Attention-Deficit-Hyperactivity Disorder (ADHD). <i>Behavioral and Brain Functions</i> , 2005, 1, 8.	3.3	212
11	The complexity of developmental predictions from dual process models. <i>Developmental Review</i> , 2011, 31, 103-118.	4.7	143
12	Defining features versus incidental correlates of Type 1 and Type 2 processing. <i>Mind and Society</i> , 2012, 11, 3-13.	1.3	142
13	Associations between myside bias on an informal reasoning task and amount of post-secondary education. <i>Applied Cognitive Psychology</i> , 2003, 17, 851-860.	1.6	127
14	On the uses of sarcastic irony. <i>Journal of Pragmatics</i> , 2000, 32, 1467-1488.	1.5	125
15	Inattention, working memory, and academic achievement in adolescents referred for attention deficit/hyperactivity disorder (ADHD). <i>Child Neuropsychology</i> , 2011, 17, 444-458.	1.3	124
16	Cognitive failures as predictors of driving errors, lapses, and violations. <i>Accident Analysis and Prevention</i> , 2008, 40, 1223-1233.	5.7	117
17	The Unity and Diversity of Inattention and Hyperactivity/Impulsivity in ADHD: Evidence for a General Factor with Separable Dimensions. <i>Journal of Abnormal Child Psychology</i> , 2009, 37, 1137-1150.	3.5	117
18	Rational thinking and cognitive sophistication: Development, cognitive abilities, and thinking dispositions.. <i>Developmental Psychology</i> , 2014, 50, 1037-1048.	1.6	104

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19	Review of cognitive, cognitive-behavioral, and neural-based interventions for Attention-Deficit/Hyperactivity Disorder (ADHD). <i>Clinical Psychology Review</i> , 2008, 28, 801-823.	11.4	99
20	Time Perception: Modality and Duration Effects in Attention-Deficit/Hyperactivity Disorder (ADHD). <i>Journal of Abnormal Child Psychology</i> , 2005, 33, 639-654.	3.5	96
21	Executive function and suicidal risk in women with Borderline Personality Disorder. <i>Psychiatry Research</i> , 2012, 196, 101-108.	3.3	91
22	The reasoning skills and thinking dispositions of problem gamblers: a dual-process taxonomy. <i>Journal of Behavioral Decision Making</i> , 2007, 20, 103-124.	1.7	86
23	The Development of Rational Thought: A Taxonomy of Heuristics and Biases. <i>Advances in Child Development and Behavior</i> , 2008, 36, 251-285.	1.3	86
24	The domain specificity and generality of disjunctive reasoning: Searching for a generalizable critical thinking skill.. <i>Journal of Educational Psychology</i> , 2002, 94, 197-209.	2.9	85
25	The hierarchical factor model of ADHD: invariant across age and national groupings?. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2012, 53, 292-303.	5.2	72
26	A Meta-Analytic Review of Sex Differences on Delay of Gratification and Temporal Discounting Tasks in ADHD and Typically Developing Samples. <i>Journal of Attention Disorders</i> , 2021, 25, 540-561.	2.6	68
27	Substrate reduction therapy in juvenile GM2 gangliosidosis. <i>Molecular Genetics and Metabolism</i> , 2009, 98, 215-224.	1.1	59
28	Evidence for a General Factor Model of ADHD in Adults. <i>Journal of Attention Disorders</i> , 2012, 16, 635-644.	2.6	57
29	Evidence for a General ADHD Factor from a Longitudinal General School Population Study. <i>Journal of Abnormal Child Psychology</i> , 2012, 40, 555-567.	3.5	57
30	Interactions between levels of attention ability and levels of bilingualism in children's executive functioning. <i>Developmental Science</i> , 2017, 20, e12408.	2.4	51
31	Review of Factor Analytic Studies Examining Symptoms of Autism Spectrum Disorders. <i>Journal of Autism and Developmental Disorders</i> , 2014, 44, 90-110.	2.7	50
32	I can't get no satisfaction: Potential causes of boredom. <i>Consciousness and Cognition</i> , 2014, 27, 27-41.	1.5	47
33	Real-World Correlates of Performance on Heuristics and Biases Tasks in a Community Sample. <i>Journal of Behavioral Decision Making</i> , 2017, 30, 541-554.	1.7	47
34	An examination of the underlying dimensional structure of three domains of contaminated mindware: paranormal beliefs, conspiracy beliefs, and anti-science attitudes. <i>Thinking and Reasoning</i> , 2021, 27, 187-211.	3.2	47
35	The need for intellectual diversity in psychological science: Our own studies of actively open-minded thinking as a case study. <i>Cognition</i> , 2019, 187, 156-166.	2.2	44
36	Four converging measures of temporal discounting and their relationships with intelligence, executive functions, thinking dispositions, and behavioral outcomes. <i>Frontiers in Psychology</i> , 2015, 6, 728.	2.1	42

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37	Understanding the Psychosocial Profile of Women with Fibromyalgia Syndrome. <i>Pain Research and Management</i> , 2009, 14, 239-245.	1.8	39
38	Executive and motivational inhibition: Associations with self-report measures related to inhibition. <i>Consciousness and Cognition</i> , 2009, 18, 471-480.	1.5	34
39	Intelligence and Rationality. , 2011, , 784-826.		34
40	The association between traumatic brain injury and ADHD in a Canadian adult sample. <i>Journal of Psychiatric Research</i> , 2015, 69, 174-179.	3.1	32
41	Attention Deficit Hyperactivity Disorder Symptoms, Comorbidities, Substance Use, and Social Outcomes among Men and Women in a Canadian Sample. <i>BioMed Research International</i> , 2015, 2015, 1-8.	1.9	30
42	Adult attention deficit hyperactivity disorder symptom profiles and concurrent problems with alcohol and cannabis: sex differences in a representative, population survey. <i>BMC Psychiatry</i> , 2016, 16, 50.	2.6	28
43	Written expression performance in adolescents with attention-deficit/hyperactivity disorder (ADHD). <i>Reading and Writing</i> , 2012, 25, 1403-1426.	1.7	22
44	Attention Deficit Hyperactivity Disorder, Other Mental Health Problems, Substance Use, and Driving: Examination of a Population-Based, Representative Canadian Sample. <i>Traffic Injury Prevention</i> , 2014, 15, S1-S9.	1.4	20
45	Interaction of bilingualism and Attention-Deficit/Hyperactivity Disorder in young adults. <i>Bilingualism</i> , 2017, 20, 588-601.	1.3	19
46	Differences in Perceived Mental Effort Required and Discomfort during a Working Memory Task between Individuals At-risk And Not At-risk for ADHD. <i>Frontiers in Psychology</i> , 2017, 8, 407.	2.1	19
47	Does domain matter? Monitoring accuracy across domains. <i>Metacognition and Learning</i> , 2019, 14, 413-436.	2.7	19
48	Affective Decision Making in Women With Borderline Personality Disorder. <i>Journal of Personality Disorders</i> , 2014, 28, 698-719.	1.4	17
49	Mental effort and discomfort: Testing the peak-end effect during a cognitively demanding task. <i>PLoS ONE</i> , 2018, 13, e0191479.	2.5	17
50	Intelligence, Executive Functions, and Decision Making as Predictors of Antisocial Behavior in an Adolescent Sample of Justice-Involved Youth and a Community Comparison Group. <i>Journal of Behavioral Decision Making</i> , 2015, 28, 477-490.	1.7	16
51	Self-Reported Inattention in Early Adolescence in a Community Sample. <i>Journal of Attention Disorders</i> , 2012, 16, 60-70.	2.6	15
52	The impact of childhood symptoms of conduct disorder on driver aggression in adulthood. <i>Accident Analysis and Prevention</i> , 2015, 78, 87-93.	5.7	13
53	Changing relations among cognitive abilities across development: implications for measurement and research. <i>Clinical Neuropsychologist</i> , 2017, 31, 1353-1374.	2.3	13
54	Callous-Unemotional Traits and Executive Functions are Unique Correlates of Disruptive Behavior in Children. <i>Developmental Neuropsychology</i> , 2020, 45, 154-166.	1.4	9

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55	Education for Rational Thought. , 2012, , 51-92.		8
56	Using factor analytic models to examine the association between attention-deficit/hyperactivity disorder symptoms and health-related outcomes in a representative population survey. ADHD Attention Deficit and Hyperactivity Disorders, 2015, 7, 225-235.	1.7	8
57	A novel unstructured performance-based task of executive function in children with attention-deficit/hyperactivity disorder. Journal of Clinical and Experimental Neuropsychology, 2019, 41, 445-459.	1.3	7
58	Associations between a history of traumatic brain injuries and conduct disorder during youth in a population sample of Canadian adults. Psychiatry Research, 2017, 258, 184-188.	3.3	5
59	Trait and state boredom: Associations with attention failure in children with Attention-Deficit/Hyperactivity Disorder. Psychiatry Research, 2020, 286, 112861.	3.3	5
60	Using Metacognitive Methods to Examine Emotion Recognition in Children With ADHD. Journal of Attention Disorders, 2021, 25, 245-257.	2.6	5
61	Resistance to cognitive biases: Longitudinal trajectories and associations with cognitive abilities and academic achievement across development. Journal of Behavioral Decision Making, 2021, 34, 344-358.	1.7	5
62	Anticipated, experienced, and remembered subjective effort and discomfort on sustained attention versus working memory tasks. Consciousness and Cognition, 2019, 75, 102812.	1.5	4
63	Estimations of Competence in Neurodevelopmental Conditions. Psihologijske Teme, 2019, 28, 193-232.	0.2	4
64	A Critical Analysis of Grade 3 Testing in Ontario. Canadian Journal of School Psychology, 2000, 16, 65-85.	2.9	3
65	Osmotically released methylphenidate is more effective than atomoxetine in children and adolescents with ADHD. Evidence-Based Mental Health, 2009, 12, 19-19.	4.5	2
66	Temperament Profiles Associated with Internalizing Symptoms and Externalizing Behavior in Adolescents with ADHD. Child Psychiatry and Human Development, 2022, 53, 109-123.	1.9	2
67	Intelligence and Rationality. , 2019, , 1106-1139.		1
68	Defining cognitive sophistication in the development of judgment and decision-making. , 2022, , 1-22.		1
69	Introduction to Special Issue: ADHD Research in a Canadian Context. Journal of the Canadian Academy of Child and Adolescent Psychiatry, 2020, 29, 2-3.	0.6	1
70	Preference for larger delayed rewards over smaller immediate rewards in development: Prudent temporal discounting. , 2022, , 101-120.		0
71	Real-world correlates of judgment and decision-making paradigms in developmental samples. , 2022, , 157-183.		0
72	Development of the ability to detect and override miserly information processing. , 2022, , 53-87.		0

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73	Understanding descriptive invariance in development: Framing effects. , 2022, , 121-134.		0
74	Foundations for the development of judgment and decision-making: Cognitive abilities, thinking dispositions, and specific knowledge. , 2022, , 23-52.		0
75	The emergence of rational thinking in development: Conclusions and future directions. , 2022, , 185-211.		0