Akira Miyake

List of Publications by Year
in descending order

74 papers	30,247 citations	46918 47 h-index	91712 69 g-index
74 all docs	74 docs citations	74 times ranked	19800 citing authors

#	Article	IF	Citations
1	Interpolated testing and content pretesting as interventions to reduce task-unrelated thoughts during a video lecture. Cognitive Research: Principles and Implications, 2022, 7, 26.	1.1	3
2	Toward a Holistic Approach to Reducing Academic Procrastination With Classroom Interventions. Current Directions in Psychological Science, 2022, 31, 291-304.	2.8	3
3	Individual differences in task-unrelated thought in university classrooms. Memory and Cognition, 2021, 49, 1247-1266.	0.9	11
4	Acute effect of alcohol on working memory updating. Addiction, 2021, 116, 3029-3043.	1.7	4
5	A Multisite Preregistered Paradigmatic Test of the Ego-Depletion Effect. Psychological Science, 2021, 32, 1566-1581.	1.8	76
6	Lower general executive function is primarily associated with trait worry: A latent variable analysis of negative thought/affect measures.. Emotion, 2020, 20, 557-571.	1.5	14
7	Evidence for Transdiagnostic Repetitive Negative Thinking and Its Association with Rumination, Worry, and Depression and Anxiety Symptoms: A Commonality Analysis. Collabra: Psychology, 2018, 4, .	0.9	37
8	Alcohol effects on response inhibition: Variability across tasks and individuals.. Experimental and Clinical Psychopharmacology, 2018, 26, 251-267.	1.3	21
9	Individual differences in verbal working memory underlie a tradeoff between semantic and structural processing difficulty during language comprehension: An ERP investigation.. Journal of Experimental Psychology: Learning Memory and Cognition, 2018, 44, 406-420.	0.7	46
10	Unity and diversity of executive functions: Individual differences as a window on cognitive structure. Cortex, 2017, 86, 186-204.	1.1	1,041
11	Academic procrastination and goal accomplishment: A combined experimental and individual differences investigation. Learning and Individual Differences, 2017, 54, 160-172.	1.5	43
12	Acute alcohol effects on set-shifting and its moderation by baseline individual differences: a latent variable analysis. Addiction, 2017, 112, 442-453.	1.7	11
13	Executive functions and substance use: Relations in late adolescence and early adulthood.. Journal of Abnormal Psychology, 2017, 126, 257-270.	2.0	59
14	Fitting in to Move Forward. Psychology of Women Quarterly, 2017, 41, 420-436.	1.3	117
15	Challenges to Ego-Depletion Research Go beyond the Replication Crisis: A Need for Tackling the Conceptual Crisis. Frontiers in Psychology, 2017, 8, 568.	1.1	80
16	Is set shifting really impaired in trait anxiety? Only when switching away from an effortfully established task set.. Emotion, 2017, 17, 88-101.	1.5	22
17	A combined experimental and individual-differences investigation into mind wandering during a video lecture.. Journal of Experimental Psychology: General, 2017, 146, 1649-1674.	1.5	50
18	The genetic and environmental etiologies of the relations between cognitive skills and components of reading ability.. Journal of Experimental Psychology: General, 2016, 145, 451-466.	1.5	19

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19	Stability and change in executive function abilities from late adolescence to early adulthood: A longitudinal twin study.. Developmental Psychology, 2016, 52, 326-340.	1.2	193
20	A Multilab Preregistered Replication of the Ego-Depletion Effect. Perspectives on Psychological Science, 2016, 11, 546-573.	5.2	660
21	Trait worry is associated with difficulties in working memory updating. Cognition and Emotion, 2016, 30, 1289-1303.	1.2	74
22	No Evidence of the Ego-Depletion Effect across Task Characteristics and Individual Differences: A Pre-Registered Study. PLoS ONE, 2016, 11, e0147770.	1.1	94
23	Joint Cognition: Thought Contagion and the Consequences of Cooperation when Sharing the Task of Random Sequence Generation. PLoS ONE, 2016, 11, e0151306.	1.1	12
24	Understanding the cognitive and genetic underpinnings of procrastination: Evidence for shared genetic influences with goal management and executive function abilities.. Journal of Experimental Psychology: General, 2015, 144, 1063-1079.	1.5	61
25	Toward a comprehensive understanding of executive cognitive function in implicit racial bias.. Journal of Personality and Social Psychology, 2015, 108, 187-218.	2.6	94
26	Advancing understanding of executive function impairments and psychopathology: bridging the gap between clinical and cognitive approaches. Frontiers in Psychology, 2015, 6, 328.	1.1	617
27	Genetic Relations Among Procrastination, Impulsivity, and Goal-Management Ability. Psychological Science, 2014, 25, 1178-1188.	1.8	122
28	Predicting word reading and comprehension with executive function and speed measures across development: A latent variable analysis.. Journal of Experimental Psychology: General, 2012, 141, 470-488.	1.5	246
29	Replicating a self-affirmation intervention to address gender differences: Successes and challenges. AIP Conference Proceedings, 2012, , .	0.3	19
30	The Nature and Organization of Individual Differences in Executive Functions. Current Directions in Psychological Science, 2012, 21, 8-14.	2.8	2,699
31	Phenotypic and Genetic Analyses of the Wisconsin Card Sort. Behavior Genetics, 2012, 42, 209-220.	1.4	18
32	Developmental trajectories in toddlers' self-restraint predict individual differences in executive functions 14 years later: A behavioral genetic analysis.. Developmental Psychology, 2011, 47, 1410-1430.	1.2	248
33	From an Executive Network to Executive Control: A Computational Model of the n-back Task. Journal of Cognitive Neuroscience, 2011, 23, 3598-3619.	1.1	83
34	Gender Differences in Physics 1: The Impact of a Self-Affirmation Intervention. AIP Conference Proceedings, 2010, , .	0.3	5
35	When Mental Inflexibility Facilitates Executive Control. Psychological Science, 2010, 21, 1377-1382.	1.8	105
36	Reducing the Gender Achievement Gap in College Science: A Classroom Study of Values Affirmation. Science, 2010, 330, 1234-1237.	6.0	570

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37	The role of attention during retrieval in working-memory span: A dual-task study. Quarterly Journal of Experimental Psychology, 2009, 62, 733-745.	0.6	27
38	Behavioral disinhibition: Liability for externalizing spectrum disorders and its genetic and environmental relation to response inhibition across adolescence.. Journal of Abnormal Psychology, 2009, 118, 117-130.	2.0	358
39	Individual differences in executive functions are almost entirely genetic in origin.. Journal of Experimental Psychology: General, 2008, 137, 201-225.	1.5	1,137
40	Variation in Working Memory: An Introduction. , 2008, , 3-18.		12
41	Greater Attention Problems During Childhood Predict Poorer Executive Functioning in Late Adolescence. Psychological Science, 2007, 18, 893-900.	1.8	179
42	Not All Executive Functions Are Related to Intelligence. Psychological Science, 2006, 17, 172-179.	1.8	956
43	Individual Differences in Second-Language Proficiency. Psychological Science, 2006, 17, 675-681.	1.8	269
44	Comparison of four scoring methods for the reading span test. Behavior Research Methods, 2005, 37, 581-590.	2.3	133
45	Individual Differences in Spatial Abilities. , 2005, , 121-169.		292
46	Inner speech as a retrieval aid for task goals: the effects of cue type and articulatory suppression in the random task cuing paradigm. Acta Psychologica, 2004, 115, 123-142.	0.7	237
47	The reading span test and its predictive power for reading comprehension ability. Journal of Memory and Language, 2004, 51, 136-158.	1.1	195
48	On the nature of forgetting and the processingâ€“storage relationship in reading span performance. Journal of Memory and Language, 2004, 50, 425-443.	1.1	101
49	The Relations Among Inhibition and Interference Control Functions: A Latent-Variable Analysis.. Journal of Experimental Psychology: General, 2004, 133, 101-135.	1.5	1,724
50	The role of inner speech in task switching: A dual-task investigation. Journal of Memory and Language, 2003, 48, 148-168.	1.1	262
51	Neuroindices of cognitive workload: Neuroimaging, pupillometric and event-related potential studies of brain work. Theoretical Issues in Ergonomics Science, 2003, 4, 56-88.	1.0	195
52	Commonalities and differences in the working memory components underlying letter and category fluency tasks: A dual-task investigation.. Neuropsychology, 2002, 16, 309-321.	1.0	142
53	Does relocating information in text depend on verbal or visuospatial abilities? An individual-differences analysis. Psychonomic Bulletin and Review, 2002, 9, 801-806.	1.4	13
54	Commonalities and differences in the working memory components underlying letter and category fluency tasks: a dual-task investigation. Neuropsychology, 2002, 16, 309-21.	1.0	71

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55	Field dependenceâ€“independence from a working memory perspective: A dual-task investigation of the Hidden Figures Test. Memory, 2001, 9, 445-457.	0.9	76
56	Genetics of Cognition: Outline of a Collaborative Twin Study. Twin Research and Human Genetics, 2001, 4, 48-56.	1.5	77
57	Individual differences in working memory: Introduction to the special section.. Journal of Experimental Psychology: General, 2001, 130, 163-168.	1.5	76
58	How are visuospatial working memory, executive functioning, and spatial abilities related? A latent-variable analysis.. Journal of Experimental Psychology: General, 2001, 130, 621-640.	1.5	772
59	How are visuospatial working memory, executive functioning, and spatial abilities related? A latent-variable analysis. Journal of Experimental Psychology: General, 2001, 130, 621-640.	1.5	287
60	Differential roles for visuospatial and verbal working memory in situation model construction.. Journal of Experimental Psychology: General, 2000, 129, 61-83.	1.5	109
61	Constraints on using the dual-task methodology to specify the degree of central executive involvement in cognitive tasks. Memory and Cognition, 2000, 28, 376-385.	0.9	82
62	The Unity and Diversity of Executive Functions and Their Contributions to Complex â€œFrontal Lobeâ€• Tasks: A Latent Variable Analysis. Cognitive Psychology, 2000, 41, 49-100.	0.9	11,093
63	ASSESSMENT OF EXECUTIVE FUNCTIONS IN CLINICAL SETTINGS: PROBLEMS AND RECOMMENDATIONS. Seminars in Speech and Language, 2000, Volume 21, 0169-0183.	0.5	207
64	Good interactions are hard to find. Behavioral and Brain Sciences, 1999, 22, 108-109.	0.4	10
65	Selective preservation of geographical and numerical information in a patient with severe anomia. Aphasiology, 1999, 13, 625-645.	1.4	2
66	Individual differences in integrating and coordinating multiple sources of information.. Journal of Experimental Psychology: Learning Memory and Cognition, 1999, 25, 1300-1321.	0.7	15
67	An Embedded-Processes Model of Working Memory. , 1999, , 62-101.		753
68	Individual Differences in Working Memory Capacity and What They Tell Us About Controlled Attention, General Fluid Intelligence, and Functions of the Prefrontal Cortex. , 1999, , 102-134.		641
69	Working Memory: The Multiple-Component Model. , 1999, , 28-61.		749
70	The separability of working memory resources for spatial thinking and language processing: An individual differences approach.. Journal of Experimental Psychology: General, 1996, 125, 4-27.	1.5	770
71	Language Comprehension: Sentence and Discourse Processing. Annual Review of Psychology, 1995, 46, 91-120.	9.9	105
72	Reduced resources and specific impairments in normal and aphasic sentence comprehension. Cognitive Neuropsychology, 1995, 12, 651-679.	0.4	64

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73	Working Memory Constraints on the Resolution of Lexical Ambiguity: Maintaining Multiple Interpretations in Neutral Contexts. Journal of Memory and Language, 1994, 33, 175-202.	1.1	163
74	A capacity approach to syntactic comprehension disorders: making normal adults perform like aphasic patients. Cognitive Neuropsychology, 1994, 11, 671-717.	0.4	316