Akira Miyake

List of Publications by Year in descending order

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Δείδα Μινάε

#	Article	IF	CITATIONS
1	The Unity and Diversity of Executive Functions and Their Contributions to Complex "Frontal Lobe― Tasks: A Latent Variable Analysis. Cognitive Psychology, 2000, 41, 49-100.	2.2	11,093
2	The Nature and Organization of Individual Differences in Executive Functions. Current Directions in Psychological Science, 2012, 21, 8-14.	5.3	2,699
3	The Relations Among Inhibition and Interference Control Functions: A Latent-Variable Analysis Journal of Experimental Psychology: General, 2004, 133, 101-135.	2.1	1,724
4	Individual differences in executive functions are almost entirely genetic in origin Journal of Experimental Psychology: General, 2008, 137, 201-225.	2.1	1,137
5	Unity and diversity of executive functions: Individual differences as a window on cognitive structure. Cortex, 2017, 86, 186-204.	2.4	1,041
6	Not All Executive Functions Are Related to Intelligence. Psychological Science, 2006, 17, 172-179.	3.3	956
7	How are visuospatial working memory, executive functioning, and spatial abilities related? A latent-variable analysis Journal of Experimental Psychology: General, 2001, 130, 621-640.	2.1	772
8	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.	2.1	770
9	An Embedded-Processes Model of Working Memory. , 1999, , 62-101.		753
10	Working Memory: The Multiple-Component Model. , 1999, , 28-61.		749
11	A Multilab Preregistered Replication of the Ego-Depletion Effect. Perspectives on Psychological Science, 2016, 11, 546-573.	9.0	660
12	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
13	Advancing understanding of executive function impairments and psychopathology: bridging the gap between clinical and cognitive approaches. Frontiers in Psychology, 2015, 6, 328.	2.1	617
14	Reducing the Gender Achievement Gap in College Science: A Classroom Study of Values Affirmation. Science, 2010, 330, 1234-1237.	12.6	570
15	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.	1.9	358
16	A capacity approach to syntactic comprehension disorders: making normal adults perform like aphasic patients. Cognitive Neuropsychology, 1994, 11, 671-717.	1.1	316
17	Individual Differences in Spatial Abilities. , 2005, , 121-169.		292
18	How are visuospatial working memory, executive functioning, and spatial abilities related? A latent-variable analysis Journal of Experimental Psychology: General, 2001, 130, 621-640.	2.1	287

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19	Individual Differences in Second-Language Proficiency. Psychological Science, 2006, 17, 675-681.	3.3	269
20	The role of inner speech in task switching: A dual-task investigation. Journal of Memory and Language, 2003, 48, 148-168.	2.1	262
21	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.	1.6	248
22	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.	2.1	246
23	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.	1.5	237
24	ASSESSMENT OF EXECUTIVE FUNCTIONS IN CLINICAL SETTINGS: PROBLEMS AND RECOMMENDATIONS. Seminars in Speech and Language, 2000, Volume 21, 0169-0183.	0.8	207
25	Neuroindices of cognitive workload: Neuroimaging, pupillometric and event-related potential studies of brain work. Theoretical Issues in Ergonomics Science, 2003, 4, 56-88.	1.8	195
26	The reading span test and its predictive power for reading comprehension ability. Journal of Memory and Language, 2004, 51, 136-158.	2.1	195
27	Stability and change in executive function abilities from late adolescence to early adulthood: A longitudinal twin study Developmental Psychology, 2016, 52, 326-340.	1.6	193
28	Greater Attention Problems During Childhood Predict Poorer Executive Functioning in Late Adolescence. Psychological Science, 2007, 18, 893-900.	3.3	179
29	Working Memory Constraints on the Resolution of Lexical Ambiguity: Maintaining Multiple Interpretations in Neutral Contexts. Journal of Memory and Language, 1994, 33, 175-202.	2.1	163
30	Commonalities and differences in the working memory components underlying letter and category fluency tasks: A dual-task investigation Neuropsychology, 2002, 16, 309-321.	1.3	142
31	Comparison of four scoring methods for the reading span test. Behavior Research Methods, 2005, 37, 581-590.	4.0	133
32	Genetic Relations Among Procrastination, Impulsivity, and Goal-Management Ability. Psychological Science, 2014, 25, 1178-1188.	3.3	122
33	Fitting in to Move Forward. Psychology of Women Quarterly, 2017, 41, 420-436.	2.0	117
34	Differential roles for visuospatial and verbal working memory in situation model construction Journal of Experimental Psychology: General, 2000, 129, 61-83.	2.1	109
35	Language Comprehension: Sentence and Discourse Processing. Annual Review of Psychology, 1995, 46, 91-120.	17.7	105
36	When Mental Inflexibility Facilitates Executive Control. Psychological Science, 2010, 21, 1377-1382.	3.3	105

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37	On the nature of forgetting and the processing–storage relationship in reading span performance. Journal of Memory and Language, 2004, 50, 425-443.	2.1	101
38	Toward a comprehensive understanding of executive cognitive function in implicit racial bias Journal of Personality and Social Psychology, 2015, 108, 187-218.	2.8	94
39	No Evidence of the Ego-Depletion Effect across Task Characteristics and Individual Differences: A Pre-Registered Study. PLoS ONE, 2016, 11, e0147770.	2.5	94
40	From an Executive Network to Executive Control: A Computational Model of the <i>n</i> -back Task. Journal of Cognitive Neuroscience, 2011, 23, 3598-3619.	2.3	83
41	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.	1.6	82
42	Challenges to Ego-Depletion Research Go beyond the Replication Crisis: A Need for Tackling the Conceptual Crisis. Frontiers in Psychology, 2017, 8, 568.	2.1	80
43	Genetics of Cognition: Outline of a Collaborative Twin Study. Twin Research and Human Genetics, 2001, 4, 48-56.	1.0	77
44	Field dependence–independence from a working memory perspective: A dual-task investigation of the Hidden Figures Test. Memory, 2001, 9, 445-457.	1.7	76
45	Individual differences in working memory: Introduction to the special section Journal of Experimental Psychology: General, 2001, 130, 163-168.	2.1	76
46	A Multisite Preregistered Paradigmatic Test of the Ego-Depletion Effect. Psychological Science, 2021, 32, 1566-1581.	3.3	76
47	Trait worry is associated with difficulties in working memory updating. Cognition and Emotion, 2016, 30, 1289-1303.	2.0	74
48	Commonalities and differences in the working memory components underlying letter and category fluency tasks: A dual-task investigation Neuropsychology, 2002, 16, 309-321.	1.3	71
49	Reduced resources and specific impairments in normal and aphasic sentence comprehension. Cognitive Neuropsychology, 1995, 12, 651-679.	1.1	64
50	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.	2.1	61
51	Executive functions and substance use: Relations in late adolescence and early adulthood Journal of Abnormal Psychology, 2017, 126, 257-270.	1.9	59
52	A combined experimental and individual-differences investigation into mind wandering during a video lecture Journal of Experimental Psychology: General, 2017, 146, 1649-1674.	2.1	50
53	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.	0.9	46
54	Academic procrastination and goal accomplishment: A combined experimental and individual differences investigation. Learning and Individual Differences, 2017, 54, 160-172.	2.7	43

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55	Evidence for Transdiagnostic Repetitive Negative Thinking and Its Association with Rumination, Worry, and Depression and Anxiety Symptoms: A Commonality Analysis. Collabra: Psychology, 2018, 4, .	1.8	37
56	The role of attention during retrieval in working-memory span: A dual-task study. Quarterly Journal of Experimental Psychology, 2009, 62, 733-745.	1.1	27
57	Is set shifting really impaired in trait anxiety? Only when switching away from an effortfully established task set Emotion, 2017, 17, 88-101.	1.8	22
58	Alcohol effects on response inhibition: Variability across tasks and individuals Experimental and Clinical Psychopharmacology, 2018, 26, 251-267.	1.8	21
59	Replicating a self-affirmation intervention to address gender differences: Successes and challenges. AIP Conference Proceedings, 2012, , .	0.4	19
60	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.	2.1	19
61	Phenotypic and Genetic Analyses of the Wisconsin Card Sort. Behavior Genetics, 2012, 42, 209-220.	2.1	18
62	Individual differences in integrating and coordinating multiple sources of information Journal of Experimental Psychology: Learning Memory and Cognition, 1999, 25, 1300-1321.	0.9	15
63	Lower general executive function is primarily associated with trait worry: A latent variable analysis of negative thought/affect measures Emotion, 2020, 20, 557-571.	1.8	14
64	Does relocating information in text depend on verbal or visuospatial abilities? An individual-differences analysis. Psychonomic Bulletin and Review, 2002, 9, 801-806.	2.8	13
65	Variation in Working Memory: An Introduction. , 2008, , 3-18.		12
66	Joint Cognition: Thought Contagion and the Consequences of Cooperation when Sharing the Task of Random Sequence Generation. PLoS ONE, 2016, 11, e0151306.	2.5	12
67	Acute alcohol effects on set-shifting and its moderation by baseline individual differences: a latent variable analysis. Addiction, 2017, 112, 442-453.	3.3	11
68	Individual differences in task-unrelated thought in university classrooms. Memory and Cognition, 2021, 49, 1247-1266.	1.6	11
69	Good interactions are hard to find. Behavioral and Brain Sciences, 1999, 22, 108-109.	0.7	10
70	Gender Differences in Physics 1: The Impact of a Self-Affirmation Intervention. AIP Conference Proceedings, 2010, , .	0.4	5
71	Acute effect of alcohol on working memory updating. Addiction, 2021, 116, 3029-3043.	3.3	4
72	Interpolated testing and content pretesting as interventions to reduce task-unrelated thoughts during a video lecture. Cognitive Research: Principles and Implications, 2022, 7, 26.	2.0	3

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73	Toward a Holistic Approach to Reducing Academic Procrastination With Classroom Interventions. Current Directions in Psychological Science, 2022, 31, 291-304.	5.3	3
74	Selective preservation of geographical and numerical information in a patient with severe anomia. Aphasiology, 1999, 13, 625-645.	2.2	2