Naomi P Friedman

List of Publications by Year
in descending order

96 papers	24,740 citations	109137 35 h-index	38300 95 g-index
102 all docs	102 docs citations	102 times ranked	17652 citing authors

#	Article	IF	Citations
1	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
2	The Nature and Organization of Individual Differences in Executive Functions. Current Directions in Psychological Science, 2012, 21, 8-14.	2.8	2,699
3	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
4	Individual differences in executive functions are almost entirely genetic in origin.. Journal of Experimental Psychology: General, 2008, 137, 201-225.	1.5	1,137
5	Unity and diversity of executive functions: Individual differences as a window on cognitive structure. Cortex, 2017, 86, 186-204.	1.1	1,041
6	Not All Executive Functions Are Related to Intelligence. Psychological Science, 2006, 17, 172-179.	1.8	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.	1.5	772
8	Image processing and analysis methods for the Adolescent Brain Cognitive Development Study. NeuroImage, 2019, 202, 116091.	2.1	539
9	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
10	The role of prefrontal cortex in cognitive control and executive function. Neuropsychopharmacology, 2022, 47, 72-89.	2.8	336
11	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
12	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
13	ASSESSMENT OF EXECUTIVE FUNCTIONS IN CLINICAL SETTINGS: PROBLEMS AND RECOMMENDATIONS. Seminars in Speech and Language, 2000, Volume 21, 0169-0183.	0.5	207
14	The reading span test and its predictive power for reading comprehension ability. Journal of Memory and Language, 2004, 51, 136-158.	1.1	195
15	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
16	Greater Attention Problems During Childhood Predict Poorer Executive Functioning in Late Adolescence. Psychological Science, 2007, 18, 893-900.	1.8	179
17	Resting-state networks predict individual differences in common and specific aspects of executive function. NeuroImage, 2015, 104, 69-78.	2.1	179
18	Comparison of four scoring methods for the reading span test. Behavior Research Methods, 2005, 37, 581-590.	2.3	133

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19	Sleep Reactivity and Insomnia: Genetic and Environmental Influences. Sleep, 2011, 34, 1179-1188.	0.6	131
20	Genetic Relations Among Procrastination, Impulsivity, and Goal-Management Ability. Psychological Science, 2014, 25, 1178-1188.	1.8	122
21	Differential roles for visuospatial and verbal working memory in situation model construction.. Journal of Experimental Psychology: General, 2000, 129, 61-83.	1.5	109
22	A neural network model of individual differences in task switching abilities. Neuropsychologia, 2014, 62, 375-389.	0.7	96
23	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
24	Individual Differences in Childhood Sleep Problems Predict Later Cognitive Executive Control. Sleep, 2009, 32, 323-333.	0.6	88
25	College Attendance and Its Effect on Drinking Behaviors in a Longitudinal Study of Adolescents. Alcoholism: Clinical and Experimental Research, 2007, 31, 1020-1030.	1.4	84
26	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
27	Early concern and disregard for others as predictors of antisocial behavior. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2013, 54, 157-166.	3.1	82
28	Transdiagnostic Mechanisms of Psychopathology in Youth: Executive Functions, Dependent Stress, and Rumination. Cognitive Therapy and Research, 2019, 43, 834-851.	1.2	73
29	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
30	Executive functions and substance use: Relations in late adolescence and early adulthood.. Journal of Abnormal Psychology, 2017, 126, 257-270.	2.0	59
31	Unity and diversity of executive functions in creativity. Consciousness and Cognition, 2019, 68, 47-56.	0.8	56
32	Differential roles for visuospatial and verbal working memory in situation model construction. Journal of Experimental Psychology: General, 2000, 129, 61-83.	1.5	56
33	Baseline brain function in the preadolescents of the ABCD Study. Nature Neuroscience, 2021, 24, 1176-1186.	7.1	48
34	The Relationship Between Resting State Network Connectivity and Individual Differences in Executive Functions. Frontiers in Psychology, 2018, 9, 1600.	1.1	47
35	Associations Between Task Performance and Self-Report Measures of Cognitive Control: Shared Versus Distinct Abilities. Assessment, 2021, 28, 1080-1096.	1.9	45
36	The Magnitude of Genetic and Environmental Influences on Parental and Observational Measures of Behavioral Inhibition and Shyness in Toddlerhood. Behavior Genetics, 2012, 42, 764-777.	1.4	44

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37	Integrating verbal fluency with executive functions: Evidence from twin studies in adolescence and middle age.. Journal of Experimental Psychology: General, 2019, 148, 2104-2119.	1.5	42
38	Executive Functions and Impulsivity Are Genetically Distinct and Independently Predict Psychopathology: Results From Two Adult Twin Studies. Clinical Psychological Science, 2020, 8, 519-538.	2.4	39
39	Twin studies to GWAS: there and back again. Trends in Cognitive Sciences, 2021, 25, 855-869.	4.0	39
40	Genetic and environmental architecture of executive functions in midlife.. Neuropsychology, 2018, 32, 18-30.	1.0	38
41	Etiology of Stability and Growth of Internalizing and Externalizing Behavior Problems Across Childhood and Adolescence. Behavior Genetics, 2018, 48, 298-314.	1.4	37
42	Rumination and Psychopathology: Are Anger and Depressive Rumination Differentially Associated With Internalizing and Externalizing Psychopathology?. Clinical Psychological Science, 2018, 6, 18-31.	2.4	36
43	Longitudinal Relations Between Depressive Symptoms and Executive Functions From Adolescence to Early Adulthood: A Twin Study. Clinical Psychological Science, 2018, 6, 543-560.	2.4	36
44	Investigating the causal effect of cannabis use on cognitive function with a quasi-experimental co-twin design. Drug and Alcohol Dependence, 2020, 206, 107712.	1.6	36
45	Research on individual differences in executive functions. Linguistic Approaches To Bilingualism, 2016, 6, 535-548.	0.6	33
46	Do executive functions explain the covariance between internalizing and externalizing behaviors?. Development and Psychopathology, 2018, 30, 1371-1387.	1.4	31
47	The role of language in concern and disregard for others in the first years of life.. Developmental Psychology, 2013, 49, 197-214.	1.2	29
48	Vulnerability to stress-related sleep disturbance and insomnia: Investigating the link with comorbid depressive symptoms.. Translational Issues in Psychological Science, 2015, 1, 57-66.	0.6	28
49	Questionnaires and task-based measures assess different aspects of self-regulation: Both are needed. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 24396-24397.	3.3	28
50	Stability of genetic and environmental influences on executive functions in midlife.. Psychology and Aging, 2018, 33, 219-231.	1.4	28
51	A prospective study of alcohol involvement and the dualâ€systems model of adolescent riskâ€taking during late adolescence and emerging adulthood. Addiction, 2019, 114, 653-661.	1.7	25
52	Neuroanatomical Correlates of the Unity and Diversity Model of Executive Function in Young Adults. Frontiers in Human Neuroscience, 2018, 12, 283.	1.0	24
53	The Latent Genetic Structure of Impulsivity and Its Relation to Internalizing Psychopathology. Psychological Science, 2020, 31, 1025-1035.	1.8	24
54	Are rumination and neuroticism genetically or environmentally distinct risk factors for psychopathology?. Journal of Abnormal Psychology, 2019, 128, 385-396.	2.0	24

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55	Genetic and environmental influences on rumination and its covariation with depression. Cognition and Emotion, 2014, 28, 1270-1286.	1.2	23
56	Testing Alternative Hypotheses Regarding the Association Between Behavioral Inhibition and Language Development in Toddlerhood. Child Development, 2014, 85, 1569-1585.	1.7	22
57	Genetic and Environmental Influence on the Human Functional Connectome. Cerebral Cortex, 2020, 30, 2099-2113.	1.6	22
58	Genome-wide Association Study Shows That Executive Functioning Is Influenced by GABAergic Processes and Is a Neurocognitive Genetic Correlate of Psychiatric Disorders. Biological Psychiatry, 2023, 93, 59-70.	0.7	21
59	A Twin Study Examining Rumination as a Transdiagnostic Correlate of Psychopathology. Clinical Psychological Science, 2016, 4, 971-987.	2.4	20
60	Predicting Cognitive Executive Functioning with Polygenic Risk Scores for Psychiatric Disorders. Behavior Genetics, 2017, 47, 11-24.	1.4	20
61	Rumination and executive functions: Understanding cognitive vulnerability for psychopathology. Journal of Affective Disorders, 2019, 256, 550-559.	2.0	19
62	Genetic and environmental relations of executive functions to antisocial personality disorder symptoms and psychopathy. International Journal of Psychophysiology, 2021, 163, 67-78.	0.5	19
63	Substance use patterns in 9-10 year olds: Baseline findings from the adolescent brain cognitive development (ABCD) study. Drug and Alcohol Dependence, 2021, 227, 108946.	1.6	19
64	Do Rating and Task Measures of Control Abilities Assess the Same Thing?. Current Directions in Psychological Science, 2022, 31, 262-271.	2.8	19
65	Phenotypic and Genetic Analyses of the Wisconsin Card Sort. Behavior Genetics, 2012, 42, 209-220.	1.4	18
66	Quantitative Measures of Nocturnal Insomnia Symptoms Predict Greater Deficits Across Multiple Daytime Impairment Domains. Behavioral Sleep Medicine, 2015, 13, 73-87.	1.1	18
67	The Etiology of Observed Negative Emotionality from 14 to 24â€‰Months. Frontiers in Genetics, 2012, 3, 9.	1.1	17
68	An examination of the developmental propensity model of conduct problems.. Journal of Abnormal Psychology, 2016, 125, 550-564.	2.0	15
69	Genetic and Environmental Associations Between Procrastination and Internalizing/Externalizing Psychopathology. Clinical Psychological Science, 2017, 5, 798-815.	2.4	15
70	Onset of regular cannabis use and young adult insomnia: an analysis of shared genetic liability. Sleep, 2020, 43, .	0.6	15
71	Correlates of Positive Parenting Behaviors. Behavior Genetics, 2018, 48, 283-297.	1.4	14
72	APOE effects on cognition from childhood to adolescence. Neurobiology of Aging, 2019, 84, 239.e1-239.e8.	1.5	14

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73	The association between toddlerhood empathy deficits and antisocial personality disorder symptoms and psychopathy in adulthood. Development and Psychopathology, 2021, 33, 173-183.	1.4	13
74	Genetic associations between executive functions and intelligence: A combined twin and adoption study.. Journal of Experimental Psychology: General, 2022, 151, 1745-1761.	1.5	12
75	Familial factors may not explain the effect of moderateâ€toâ€heavy cannabis use on cognitive functioning in adolescents: a siblingâ€comparison study. Addiction, 2021, 116, 833-844.	1.7	11
76	Good interactions are hard to find. Behavioral and Brain Sciences, 1999, 22, 108-109.	0.4	10
77	The Emotional Word-Emotional Face Stroop task in the ABCD study: Psychometric validation and associations with measures of cognition and psychopathology. Developmental Cognitive Neuroscience, 2022, 53, 101054.	1.9	10
78	Common genetic influences on impulsivity facets are related to goal management, psychopathology, and personality. Journal of Research in Personality, 2019, 79, 161-175.	0.9	9
79	Musical instrument engagement in adolescence predicts verbal ability 4 years later: A twin and adoption study.. Developmental Psychology, 2021, 57, 1943-1957.	1.2	9
80	Executive Functions and Impulsivity as Transdiagnostic Correlates of Psychopathology in Childhood: A Behavioral Genetic Analysis. Frontiers in Human Neuroscience, 2022, 16, 863235.	1.0	9
81	Differential associations between rumination and intelligence subtypes. Intelligence, 2020, 78, 101420.	1.6	8
82	Genetic and environmental influences on executive functions and intelligence in middle childhood. Developmental Science, 2022, 25, e13150.	1.3	8
83	The Association Between Toddlerhood Self-Control and Later Externalizing Problems. Behavior Genetics, 2018, 48, 125-134.	1.4	7
84	Heritability of brain resilience to perturbation in humans. NeuroImage, 2021, 235, 118013.	2.1	7
85	Individual differences in mixing costs relate to general executive functioning.. Journal of Experimental Psychology: Learning Memory and Cognition, 2019, 45, 606-613.	0.7	7
86	Genetic and Environmental Influences on Stressful Life Events and their Associations with Executive Functions in Young Adulthood: A Longitudinal Twin Analysis. Behavior Genetics, 2021, 51, 30-44.	1.4	6
87	Novel characterization of the multivariate genetic architecture of internalizing psychopathology and alcohol use. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2021, 186, 353-366.	1.1	5
88	Context-specific activations are a hallmark of the neural basis of individual differences in general executive function. NeuroImage, 2022, 249, 118845.	2.1	5
89	Whole-cortex mapping of common genetic influences on depression and a social deficits dimension. Translational Psychiatry, 2019, 9, 299.	2.4	3
90	ChapterÂ13. Research on individual differences in executive functions. Studies in Bilingualism, 2019, , 210-209.	0.1	3

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91	Bayesian Forecasting with a Regime-Switching Zero-Inflated Multilevel Poisson Regression Model: An Application to Adolescent Alcohol Use with Spatial Covariates. Psychometrika, 2022, , 1.	1.2	3
92	Childhood language development and later alcohol use behaviors. Drug and Alcohol Dependence, 2019, 198, 95-99.	1.6	2
93	A Longitudinal and Multidimensional Examination of the Associations Between Temperament and Selfâ€Restraint During Toddlerhood. Child Development, 2019, 90, e901-e920.	1.7	2
94	Multi-Polygenic Analysis of Nicotine Dependence in Individuals of European Ancestry. Nicotine and Tobacco Research, 2021, 23, 2102-2109.	1.4	2
95	Individual Differences in Childhood Sleep Problems Predict Later Cognitive Executive Control. Sleep, 2009, , .	0.6	1
96	General and Specific Dimensions of Mood Symptoms Are Associated With Impairments in Common Executive Function in Adolescence and Young Adulthood. Frontiers in Human Neuroscience, 2022, 16, 838645.	1.0	0