

# Nachshon Meiran

## List of Publications by Year in descending order

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Version: 2024-02-01

61  
papers

2,047  
citations

361413

20  
h-index

243625

44  
g-index

63  
all docs

63  
docs citations

63  
times ranked

1643  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling cognitive control in task-switching. <i>Psychological Research</i> , 2000, 63, 234-249.	1.7	393
2	On the Origins of the Task Mixing Cost in the Cuing Task-Switching Paradigm.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2005, 31, 1477-1491.	0.9	251
3	Cognitive rigidity in unipolar depression and obsessive compulsive disorder: Examination of task switching, Stroop, working memory updating and post-conflict adaptation. <i>Psychiatry Research</i> , 2011, 185, 149-156.	3.3	151
4	The task rule congruency effect in task switching reflects activated long-term memory.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2008, 34, 137-157.	0.9	119
5	Control by action representation and input selection (CARIS): a theoretical framework for task switching. <i>Psychological Research</i> , 2008, 72, 473-500.	1.7	101
6	Enhanced performance on executive functions associated with examination stress: Evidence from task-switching and Stroop paradigms. <i>Cognition and Emotion</i> , 2006, 20, 577-595.	2.0	94
7	Between self-interest and reciprocity: The social bright side of self-control failure.. <i>Journal of Experimental Psychology: General</i> , 2014, 143, 745-754.	2.1	82
8	The power of instructions: Proactive configuration of stimulusâ€“response translation.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2015, 41, 768-786.	0.9	80
9	When planning results in loss of control: intention-based reflexivity and working-memory. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 104.	2.0	59
10	The task novelty paradox: Flexible control of inflexible neural pathways during rapid instructed task learning. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 81, 4-15.	6.1	59
11	Increased ongoing neural variability in ADHD. <i>Cortex</i> , 2016, 81, 50-63.	2.4	48
12	Powerful Instructions: Automaticity Without Practice. <i>Current Directions in Psychological Science</i> , 2017, 26, 509-514.	5.3	48
13	Increased Control Demand Results in Serial Processing: Evidence From Dual-Task Performance. <i>Psychological Science</i> , 2005, 16, 833-840.	3.3	42
14	Limitations in advance task preparation: Switching the relevant stimulus dimension in speeded sameâ€“different comparisons. <i>Memory and Cognition</i> , 2002, 30, 540-550.	1.6	36
15	Reflexive activation of newly instructed stimulusâ€“response rules: evidence from lateralized readiness potentials in no-go trials. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2015, 15, 365-373.	2.0	31
16	Resolving task rule incongruence during task switching by competitor rule suppression.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2010, 36, 992-1002.	0.9	29
17	The reaction-time task-rule congruency effect is not affected by working memory load: further support for the activated long-term memory hypothesis. <i>Psychological Research</i> , 2010, 74, 388-399.	1.7	28
18	Action is immune to the effects of Weber's law throughout the entire grasping trajectory. <i>Journal of Vision</i> , 2014, 14, 11-11.	0.3	25

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19	Post-error slowing is influenced by cognitive control demand. <i>Acta Psychologica</i> , 2014, 152, 10-18.	1.5	24
20	When less is more: costs and benefits of varied vs. fixed content and structure in short-term task switching training. <i>Psychological Research</i> , 2019, 83, 1531-1542.	1.7	23
21	The role of working memory in rapid instructed task learning and intention-based reflexivity: An individual differences examination. <i>Neuropsychologia</i> , 2016, 90, 180-189.	1.6	22
22	Are resting state spectral power measures related to executive functions in healthy young adults?. <i>Neuropsychologia</i> , 2018, 108, 61-72.	1.6	21
23	Effects of neurofeedback and working memory-combined training on executive functions in healthy young adults. <i>Psychological Research</i> , 2020, 84, 1586-1609.	1.7	21
24	The Dual Implication of Dual Affordance. <i>Experimental Psychology</i> , 2008, 55, 251-259.	0.7	20
25	Keep it cool: temperature priming effect on cognitive control. <i>Psychological Research</i> , 2017, 81, 343-354.	1.7	18
26	Is Mindfulness Meditation Associated with "Feeling Less"? <i>Mindfulness</i> , 2014, 5, 471-476.	2.8	17
27	Leave-One-Trial-Out, LOTO, a general approach to link single-trial parameters of cognitive models to neural data. <i>ELife</i> , 2019, 8, .	6.0	16
28	Formation of abstract task representations: Exploring dosage and mechanisms of working memory training effects. <i>Cognition</i> , 2018, 181, 151-159.	2.2	15
29	A role for proactive control in rapid instructed task learning. <i>Acta Psychologica</i> , 2018, 184, 20-30.	1.5	14
30	"Smart inhibition" electrophysiological evidence for the suppression of conflict-generating task rules during task switching. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2011, 11, 292-308.	2.0	13
31	Neural correlates of future weight loss reveal a possible role for brain-gastric interactions. <i>NeuroImage</i> , 2021, 224, 117403.	4.2	12
32	Rapid instructed task learning (but not automatic effects of instructions) is influenced by working memory load. <i>PLoS ONE</i> , 2019, 14, e0217681.	2.5	11
33	Learning to Control Actions: Transfer Effects following a Procedural Cognitive Control Computerized Training. <i>PLoS ONE</i> , 2015, 10, e0119992.	2.5	11
34	Memory for Action Rules and Reaction Time Variability in Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2016, 1, 132-140.	1.5	10
35	Structure and Implementation of Novel Task Rules: A Cross-Sectional Developmental Study. <i>Psychological Science</i> , 2018, 29, 1113-1125.	3.3	10
36	Go with the flow: How the consideration of joy versus pride influences automaticity. <i>Acta Psychologica</i> , 2015, 155, 57-66.	1.5	8

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37	Examining procedural working memory processing in obsessive-compulsive disorder. <i>Psychiatry Research</i> , 2017, 253, 197-204.	3.3	8
38	Can we learn to learn? The influence of procedural working-memory training on rapid instructed-task-learning. <i>Psychological Research</i> , 2019, 83, 132-146.	1.7	7
39	Enhancing task-demands disrupts learning but enhances transfer gains in short-term task-switching training. <i>Psychological Research</i> , 2021, 85, 1473-1487.	1.7	7
40	Cue-type manipulation dissociates two types of task set inhibition: backward inhibition and competitor rule suppression. <i>Psychological Research</i> , 2016, 80, 625-639.	1.7	6
41	Cue response dissociates inhibitory processes: task identity information is related to backward inhibition but not to competitor rule suppression. <i>Psychological Research</i> , 2017, 81, 168-181.	1.7	6
42	The role of emotional engagement and mood valence in retrieval fluency of mood incongruent autobiographical memory. <i>Frontiers in Psychology</i> , 2014, 5, 83.	2.1	5
43	“Optimal suppression” as a solution to the paradoxical cost of multitasking: examination of suppression specificity in task switching. <i>Psychological Research</i> , 2018, 82, 24-39.	1.7	5
44	How does it “feel”? A signal detection approach to feeling generation.. <i>Emotion</i> , 2018, 18, 94-115.	1.8	5
45	Exposure to salient, dynamic sensory stimuli during development increases distractibility in adulthood. <i>Scientific Reports</i> , 2016, 6, 21129.	3.3	4
46	Cognitive appraisal contributes to feeling generation through emotional evidence accumulation rate: Evidence from instructed fictional reappraisal.. <i>Emotion</i> , 2021, 21, 1366-1378.	1.8	4
47	Task-Switching Methodology. <i>Zeitschrift Fur Psychologie / Journal of Psychology</i> , 2013, 221, 15-22.	1.0	4
48	Can Feelings “Feel” Wrong? Similarities Between Counter-Normative Emotion Reports and Perceptual Errors. <i>Psychological Science</i> , 2022, 33, 948-956.	3.3	4
49	Stimulus-cued completion of reconfiguration and retroactive adjustment as causes for the residual switching cost in multistep tasks. <i>European Journal of Cognitive Psychology</i> , 2006, 18, 652-668.	1.3	3
50	Evidence for instructions-based updating of task-set representations: the informed fadeout effect. <i>Psychological Research</i> , 2018, 82, 549-569.	1.7	3
51	A signal-detection approach to individual differences in negative feeling. <i>Heliyon</i> , 2019, 5, e01344.	3.2	3
52	Automatic Retrieval of Newly Instructed Cue-Task Associations Seen in Task-Conflict Effects in the First Trial after Cue-Task Instructions. <i>Experimental Psychology</i> , 2017, 64, 37-48.	0.7	3
53	Selective attention to perceptual dimensions and switching between dimensions.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2013, 39, 191-201.	0.9	2
54	A drop in performance on a fluid intelligence test due to instructed-rule mindset. <i>Psychological Research</i> , 2017, 81, 901-909.	1.7	2

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55	Power of instructions for task implementation: superiority of explicitly instructed over inferred rules. <i>Psychological Research</i> , 2021, 85, 1047-1065.	1.7	2
56	Learning the Abstract General Task Structure in a Rapidly Changing Task Content. <i>Journal of Cognition</i> , 2021, 4, 31.	1.4	1
57	Event coding, executive control, and task-switching. <i>Behavioral and Brain Sciences</i> , 2001, 24, 893-894.	0.7	0
58	Automatic effects of instructions: a tale of two paradigms. <i>Psychological Research</i> , 2021, , 1.	1.7	0
59	Can't take my eyes off of you: Tendency to maintain cognitive activation of significant other representations.. <i>Emotion</i> , 2016, 16, 1019-1032.	1.8	0
60	Perspectives, they might be a-changin': A proactive-control take on the cognitive cost of maintaining one's own perspective.. <i>Journal of Experimental Psychology: General</i> , 2022, 151, 1473-1480.	2.1	0
61	Simple Control. <i>Journal of Cognition</i> , 2020, 3, 26.	1.4	0