Roy Luria

List of Publications by Year
in descending order

51 papers	1,414 citations	471509 17 h-index	345221 36 g-index
51 all docs	51 docs citations	51 times ranked	1104 citing authors

#	Article	IF	Citations
1	Visual working memory load plays limited, to no role in encoding distractor objects during visual search. Visual Cognition, 2021, 29, 288-309.	1.6	7
2	Neural Evidence Suggests Both Interference and Facilitation from Embedding Regularity into Visual Search. Journal of Cognitive Neuroscience, 2021, 33, 622-634.	2.3	7
3	Mental Logout: Behavioral and Neural Correlates of Regulating Temptations to Use Social Media. Psychological Science, 2021, 32, 1527-1536.	3.3	1
4	Induced Social Power Improves Visual Working Memory. Personality and Social Psychology Bulletin, 2020, 46, 285-297.	3.0	9
5	When facebook and finals collide - procrastinatory social media usage predicts enhanced anxietyâ˜†. Computers in Human Behavior, 2020, 109, 106358.	8.5	19
6	Bridging the gap between visual temporary memory and working memory: The role of stimuli distinctiveness.. Journal of Experimental Psychology: Learning Memory and Cognition, 2020, 46, 1258-1269.	0.9	10
7	Gestalt grouping cues can improve filtering performance in visual working memory. Psychological Research, 2019, 83, 1656-1672.	1.7	9
8	Statistical learning in visual search is easier after experience with noise than overcoming previous learning. Visual Cognition, 2019, 27, 537-550.	1.6	3
9	Concrete mindset impairs filtering in visual working memory. Psychonomic Bulletin and Review, 2019, 26, 1917-1924.	2.8	5
10	Using the Contralateral Delay Activity to Study Online Processing of Items Still Within View. Neuromethods, 2019, , 107-128.	0.3	2
11	What can half a million change detection trials tell us about visual working memory?. Cognition, 2019, 191, 103984.	2.2	20
12	Neural evidence for an object-based pointer system underlying working memory. Cortex, 2019, 119, 362-372.	2.4	7
13	Filtering performance in visual working memory is improved by reducing early spatial attention to the distractors. Psychophysiology, 2019, 56, e13323.	2.4	14
14	Neural Evidence for Interference in Contextual Cueing. Journal of Vision, 2019, 19, 316c.	0.3	0
15	What can half a million change detection trials tell us about visual working memory?. Journal of Vision, 2019, 19, 76c.	0.3	0
16	Neural evidence for a dissociation between the pointer system and the representations of visual working memory. Journal of Vision, 2019, 19, 82c.	0.3	0
17	Adding statistical regularity results in a global slowdown in visual search. Cognition, 2018, 174, 19-27.	2.2	12
18	Delineating resetting and updating in visual working memory based on the object-to-representation correspondence. Neuropsychologia, 2018, 113, 85-94.	1.6	10

#	Article	IF	Citations
19	Visual working memory can selectively reset a subset of its representations. Psychonomic Bulletin and Review, 2018, 25, 1877-1883.	2.8	6
20	Neural Processing of Repeated Search Targets Depends Upon the Stimuli: Real World Stimuli Engage Semantic Processing and Recognition Memory. Frontiers in Human Neuroscience, 2018, 12, 460.	2.0	10
21	Dissociating between the N2pc and attentional shifting: An attentional blink study. Neuropsychologia, 2018, 121, 153-163.	1.6	56
22	Neural measures of the causal role of observersâ€™ facial mimicry on visual working memory for facial expressions. Social Cognitive and Affective Neuroscience, 2018, 13, 1281-1291.	3.0	18
23	Visual Working Memory Cannot Trade Quantity for Quality. Frontiers in Psychology, 2018, 9, 719.	2.1	6
24	For whom is social-network usage associated with anxiety? The moderating role of neural working-memory filtering of Facebook information. Cognitive, Affective and Behavioral Neuroscience, 2018, 18, 1145-1158.	2.0	5
25	An object-based pointer system in visual working memory. Journal of Vision, 2018, 18, 185.	0.3	0
26	Compensation mechanisms that improve distractor filtering are short-lived. Cognition, 2017, 164, 74-86.	2.2	15
27	Neural and Behavioral Evidence for an Online Resetting Process in Visual Working Memory. Journal of Neuroscience, 2017, 37, 1225-1239.	3.6	23
28	Gestalt Grouping Cues Can Improve Filtering Performance in Visual Working Memory. Journal of Vision, 2017, 17, 870.	0.3	1
29	Visual working memory resetting is triggered by a loss of objects-to-representations correspondence. Journal of Vision, 2017, 17, 1282.	0.3	0
30	Different Limits on Fidelity in Visual Working Memory and Visual Long Term Memory. Journal of Vision, 2017, 17, 94.	0.3	0
31	Object representations in visual working memory change according to the task context. Cortex, 2016, 81, 1-13.	2.4	20
32	Integration of Distinct Objects in Visual Working Memory Depends on Strong Objecthood Cues Even for Different-Dimension Conjunctions. Cerebral Cortex, 2016, 26, 2093-2104.	2.9	22
33	The contralateral delay activity as a neural measure of visual working memory. Neuroscience and Biobehavioral Reviews, 2016, 62, 100-108.	6.1	221
34	<code>prepdat</code>- An <code>R</code> Package for Preparing Experimental Data for Statistical Analysis. Journal of Open Research Software, 2016, 4, 43.	5.9	14
35	The number of objects determines visual working memory capacity allocation for complex items. NeuroImage, 2015, 119, 54-62.	4.2	23
36	How low can you go? Changing the resolution of novel complex objects in visual working memory according to task demands. Frontiers in Psychology, 2014, 5, 265.	2.1	11

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37	Individual differences in anxiety predict neural measures of visual working memory for untrustworthy faces. Social Cognitive and Affective Neuroscience, 2014, 9, 1872-1879.	3.0	33
38	Come Together, Right Now: Dynamic Overwriting of an Object's History through Common Fate. Journal of Cognitive Neuroscience, 2014, 26, 1819-1828.	2.3	40
39	Look out for strangers! Sustained neural activity during visual working memory maintenance of other-race faces is modulated by implicit racial prejudice. Social Cognitive and Affective Neuroscience, 2012, 7, 314-321.	3.0	18
40	Interhemispheric ERP asymmetries over inferior parietal cortex reveal differential visual working memory maintenance for fearful versus neutral facial identities. Psychophysiology, 2011, 48, 187-197.	2.4	64
41	Shape and color conjunction stimuli are represented as bound objects in visual working memory. Neuropsychologia, 2011, 49, 1632-1639.	1.6	119
42	Cognitive effects of cellular phones: A possible role of nonâ€radiofrequency radiation factors. Bioelectromagnetics, 2011, 32, 585-588.	1.6	5
43	Visual Search Demands Dictate Reliance on Working Memory Storage. Journal of Neuroscience, 2011, 31, 6199-6207.	3.6	64
44	Orienting attention to objects in visual short-term memory. Neuropsychologia, 2010, 48, 419-428.	1.6	67
45	Visual Short-term Memory Capacity for Simple and Complex Objects. Journal of Cognitive Neuroscience, 2010, 22, 496-512.	2.3	170
46	Cognitive effects of radiation emitted by cellular phones: The influence of exposure side and time. Bioelectromagnetics, 2009, 30, 198-204.	1.6	42
47	Dual route for subtask order control: Evidence from the psychological refractory paradigm. Quarterly Journal of Experimental Psychology, 2006, 59, 720-744.	1.1	25
48	Effects of radiofrequency radiation emitted by cellular telephones on the cognitive functions of humans. Bioelectromagnetics, 2006, 27, 119-126.	1.6	47
49	Stimulus-cued completion of reconfiguration and retroactive adjustment as causes for the residual switching cost in multistep tasks. European Journal of Cognitive Psychology, 2006, 18, 652-668.	1.3	3
50	Increased Control Demand Results in Serial Processing: Evidence From Dual-Task Performance. Psychological Science, 2005, 16, 833-840.	3.3	42
51	Online order control in the psychological refractory period paradigm.. Journal of Experimental Psychology: Human Perception and Performance, 2003, 29, 556-574.	0.9	89