List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Spatial Attention in Serial Order Working Memory: An EEG Study. Cerebral Cortex, 2021, 31, 2482-2493.	1.6	15
2	Does a 7-day restriction on the use of social media improve cognitive functioning and emotional well-being? Results from a randomized controlled trial. Addictive Behaviors Reports, 2021, 14, 100365.	1.0	10
3	Does incidental sequence learning allow us to better manage upcoming conflicting events?. Psychological Research, 2020, 84, 2079-2089.	1.0	2
4	Do preliterate children spontaneously employ spatial coding for serial order in working memory?. Annals of the New York Academy of Sciences, 2020, 1477, 91-99.	1.8	8
5	The impact of implicit and explicit suggestions that â€~there is nothing to learn' on implicit sequence learning. Psychological Research, 2020, 85, 1943-1954.	1.0	1
6	About the interplay between internal and external spatial codes in the mind: implications for serial order. Annals of the New York Academy of Sciences, 2020, 1477, 20-33.	1.8	14
7	The effect of dopaminergic medication on conflict adaptation in Parkinson's disease. Journal of Neuropsychology, 2019, 13, 121-135.	0.6	11
8	Spatialization in working memory is related to literacy and reading direction: Culture "literarily― directs our thoughts. Cognition, 2018, 175, 96-100.	1.1	37
9	Commentary: Coding of serial order in verbal, visual and spatial working memory. Frontiers in Psychology, 2018, 9, 2330.	1.1	2
10	Early and late indications of item-specific control in a Stroop mouse tracking study. PLoS ONE, 2018, 13, e0197278.	1.1	15
11	Dorsal anterior cingulate-brainstem ensemble as a reinforcement meta-learner. PLoS Computational Biology, 2018, 14, e1006370.	1.5	61
12	Distinctiveness as a function of spatial expansion in verbal working memory: comment on Kreitz, Furley, Memmert, and Simons (2015). Psychological Research, 2017, 81, 690-695.	1.0	8
13	Grounding Verbal Working Memory: The Case of Serial Order. Current Directions in Psychological Science, 2017, 26, 429-433.	2.8	36
14	Conflict adaptation in patients diagnosed with schizophrenia. Psychiatry Research, 2017, 257, 260-264.	1.7	4
15	There are limits to the effects of task instructions: Making the automatic effects of task instructions context-specific takes practice Journal of Experimental Psychology: Learning Memory and Cognition, 2017, 43, 394-403.	0.7	19
16	Commentary: The Role of the Parietal Cortex in the Representation of Task–Reward Associations. Frontiers in Human Neuroscience, 2016, 10, 192.	1.0	4
17	How Does Working Memory Enable Number-Induced Spatial Biases?. Frontiers in Psychology, 2016, 7, 977.	1.1	64
18	Grounding cognitive control in associative learning Psychological Bulletin. 2016. 142. 693-728.	5.5	174

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19	Reward anticipation modulates primary motor cortex excitability during task preparation. NeuroImage, 2016, 142, 483-488.	2.1	21
20	Sequence learning in Parkinson's disease: Focusing on action dynamics and the role of dopaminergic medication. Neuropsychologia, 2016, 93, 30-39.	0.7	18
21	Conflict adaptation in schizophrenia: reviewing past and previewing future efforts. Cognitive Neuropsychiatry, 2016, 21, 197-212.	0.7	8
22	It wasn't me! Motor activation from irrelevant spatial information in the absence of a response. Frontiers in Human Neuroscience, 2015, 9, 539.	1.0	8
23	Editorial: Turning the Mind's Eye Inward: The Interplay Between Selective Attention and Working Memory. Frontiers in Human Neuroscience, 2015, 9, 616.	1.0	2
24	Experience a conflictââ,¬â€either consciously or not (commentary on Desender, Van Opstal, and Van den) Tj E	TQqQ 0 0	rgBT_/Overlocl
25	Sequential movement skill in Parkinson's disease: A state-of-the-art. Cortex, 2015, 65, 102-112.	1.1	44
26	What determines the impact of context on sequential action?. Human Movement Science, 2015, 40, 298-314.	0.6	13
27	Serial Position Markers in Space: Visuospatial Priming of Serial Order Working Memory Retrieval. PLoS ONE, 2015, 10, e0116469.	1.1	27
28	The Congruency Sequence Effect 3.0: A Critical Test of Conflict Adaptation. PLoS ONE, 2014, 9, e110462.	1.1	76
29	Post-error slowing in sequential action: an aging study. Frontiers in Psychology, 2014, 5, 119.	1.1	20
30	The heterogeneous world of congruency sequence effects: an update. Frontiers in Psychology, 2014, 5, 1001.	1.1	122
31	What determines the specificity of conflict adaptation? A review, critical analysis, and proposed synthesis. Frontiers in Psychology, 2014, 5, 1134.	1.1	101
32	Finding the answer in space: the mental whiteboard hypothesis on serial order in working memory. Frontiers in Human Neuroscience, 2014, 8, 932.	1.0	90
33	Cognitive and neural foundations of discrete sequence skill: A TMS study. Neuropsychologia, 2014, 56, 229-238.	0.7	24
34	Evidence for graded central processing resources in a sequential movement task. Psychological Research, 2014, 78, 70-83.	1.0	15
35	Internal and external spatial attention examined with lateralized EEG power spectra. Brain Research, 2014, 1583, 179-192.	1.1	34
36	Going, going, gone? Proactive control prevents the congruency sequence effect from rapid decay. Psychological Research, 2014, 78, 483-493.	1.0	33

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37	A Working Memory Account of the Interaction between Numbers and Spatial Attention. Quarterly Journal of Experimental Psychology, 2014, 67, 1500-1513.	0.6	88
38	Sequential motor skill in preadolescent children: The development of automaticity. Journal of Experimental Child Psychology, 2013, 115, 607-623.	0.7	18
39	Attention modulation by proportion congruency: The asymmetrical list shifting effect Journal of Experimental Psychology: Learning Memory and Cognition, 2013, 39, 1552-1562.	0.7	45
40	Spatial Attention Interacts With Serial-Order Retrieval From Verbal Working Memory. Psychological Science, 2013, 24, 1854-1859.	1.8	112
41	Control of automated behavior: insights from the discrete sequence production task. Frontiers in Human Neuroscience, 2013, 7, 82.	1.0	114
42	Context-dependent motor skill and the role of practice. Psychological Research, 2012, 76, 812-820.	1.0	35
43	Context-dependent motor skill: perceptual processing in memory-based sequence production. Experimental Brain Research, 2012, 222, 31-40.	0.7	18
44	The premotor theory of attention as an account for the Simon effect. Acta Psychologica, 2012, 140, 25-34.	0.7	25
45	Distinct modes of executing movement sequences: Reacting, associating, and chunking. Acta Psychologica, 2012, 140, 274-282.	0.7	53
46	Redundant sensory information does not enhance sequence learning in the serial reaction time task. Advances in Cognitive Psychology, 2012, 8, 109-20.	0.2	9
47	Redundant sensory information does not enhance sequence learning in the serial reaction time task. Advances in Cognitive Psychology, 2012, 8, 109-120.	0.2	13
48	Editorial to the special issue Implicit Serial Learning. Advances in Cognitive Psychology, 2012, 8, 70-2.	0.2	2
49	Designing training programs for perceptual-motor skills: Practical implications from the serial reaction time task. Revue Europeenne De Psychologie Appliquee, 2011, 61, 65-76.	0.4	10
50	The premotor theory of attention and the Simon effect. Acta Psychologica, 2011, 136, 259-264.	0.7	31
51	Chunking by colors: Assessing discrete learning in a continuous serial reaction-time task. Acta Psychologica, 2011, 137, 318-329.	0.7	27
52	Motor skill learning in the middle-aged: limited development of motor chunks and explicit sequence knowledge. Psychological Research, 2011, 75, 406-422.	1.0	40
53	Representing serial action and perception. Psychonomic Bulletin and Review, 2010, 17, 603-623.	1.4	174
54	Cognitive processing in new and practiced discrete keying sequences. Frontiers in Psychology, 2010, 1, 32.	1.1	43

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55	Segmentation of short keying sequences does not spontaneously transfer to other sequences. Human Movement Science, 2009, 28, 348-361.	0.6	52
56	Sensory information in perceptual-motor sequence learning: visual and/or tactile stimuli. Experimental Brain Research, 2009, 197, 175-183.	0.7	22
57	Endogenous orienting modulates the Simon effect: critical factors in experimental design. Psychological Research, 2008, 72, 261-272.	1.0	35
58	Context dependent learning in the serial RT task. Psychological Research, 2008, 72, 397-404.	1.0	31
59	Short Article: Asymmetrical Learning between a Tactile and Visual Serial RT Task. Quarterly Journal of Experimental Psychology, 2008, 61, 210-217.	0.6	16
60	Statistics Anxiety in Flanders: Exploring Its Level, Antecedents, and Performance Impact Across Professional and Academic Bachelor Programs in Psychology. International Electronic Journal of Elementary Education, 0, , .	0.6	0