David L Wright

List of Publications by Year
in descending order

39 papers	903 citations	623734 14 h-index	477307 29 g-index
39 all docs	39 docs citations	39 times ranked	782 citing authors

#	Article	IF	Citations
1	The Dual-Task Methodology and Assessing the Attentional Demands of Ambulation with Walking Devices. Physical Therapy, 1992, 72, 306-312.	2.4	114
2	Reduced-Frequency Concurrent and Terminal Feedback: A Test of the Guidance Hypothesis. Journal of Motor Behavior, 2000, 32, 287-296.	0.9	107
3	Optimizing Generalized Motor Program and Parameter Learning. Research Quarterly for Exercise and Sport, 2000, 71, 10-24.	1.4	98
4	An Assessment of the Attention Demands during Random- and Blocked-Practice Schedules. Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology, 2000, 53, 591-606.	2.3	83
5	Consolidating behavioral and neurophysiologic findings to explain the influence of contextual interference during motor sequence learning. Psychonomic Bulletin and Review, 2016, 23, 1-21.	2.8	70
6	Long-Term Motor Programming Improvements Occur Via Concatenation of Movement Sequences During Random But Not During Blocked Practice. Journal of Motor Behavior, 2004, 36, 39-50.	0.9	57
7	The Contribution of Elaborative Processing to the Contextual Interference Effect. Research Quarterly for Exercise and Sport, 1992, 63, 30-37.	1.4	43
8	Manipulating Generalized Motor Program Difficulty during Blocked and Random Practice Does Not Affect Parameter Learning. Research Quarterly for Exercise and Sport, 2001, 72, 32-38.	1.4	32
9	Learning and Transfer of a Relative Phase Pattern and a Joint Amplitude Ratio in a Rhythmic Multijoint Arm Movement. Journal of Motor Behavior, 2007, 39, 49-67.	0.9	24
10	Learning a keying sequence you never executed: Evidence for independent associative and motor chunk learning. Acta Psychologica, 2014, 151, 24-31.	1.5	24
11	An acute bout of aerobic exercise can protect immediate offline motor sequence gains. Psychological Research, 2016, 80, 518-531.	1.7	24
12	Programming and Reprogramming Sequence Timing Following High and Low Contextual Interference Practice. Research Quarterly for Exercise and Sport, 2005, 76, 258-266.	1.4	21
13	Processing of visual information compromises the ability of older adults to control novel fine motor tasks. Experimental Brain Research, 2015, 233, 3475-3488.	1.5	19
14	Contextual Interference Can Facilitate Motor Learning in Older Adults and in Individuals With Parkinson's Disease. Journal of Motor Behavior, 2016, 48, 509-518.	0.9	17
15	Improving novel motor learning through prior high contextual interference training. Acta Psychologica, 2018, 182, 55-64.	1.5	16
16	Transcranial Direct Current Stimulation of Supplementary Motor Region Impacts the Effectiveness of Interleaved and Repetitive Practice Schedules for Retention of Motor Skills. Neuroscience, 2020, 435, 58-72.	2.3	16
17	Insufficient chunk concatenation may underlie changes in sleep-dependent consolidation of motor sequence learning in older adults. Learning and Memory, 2016, 23, 455-459.	1.3	15
18	The protective effects of acute cardiovascular exercise on the interference of procedural memory. Psychological Research, 2019, 83, 1543-1555.	1.7	13

#	Article	IF	Citations
19	Application of anodal tDCS at primary motor cortex immediately after practice of a motor sequence does not improve offline gain. Experimental Brain Research, 2020, 238, 29-37.	1.5	13
20	Improving consolidation by applying anodal transcranial direct current stimulation at primary motor cortex during repetitive practice. Neurobiology of Learning and Memory, 2021, 178, 107365.	1.9	11
21	Allowing time to consolidate knowledge gained through random practice facilitates later novel motor sequence acquisition. Acta Psychologica, 2016, 163, 153-166.	1.5	9
22	Exercising the Sleepy-ing Brain: Exercise, Sleep, and Sleep Loss on Memory. Exercise and Sport Sciences Reviews, 2022, 50, 38-48.	3.0	9
23	Planning and Executing Simple Movements: Contributions of Relative-Time and Overall-Duration Specification. Journal of Motor Behavior, 2001, 33, 273-285.	0.9	8
24	The Interactions Between Primary Somatosensory and Motor Cortex during Human Grasping Behaviors. Neuroscience, 2022, 485, 1-11.	2.3	8
25	The Structural Relationship Between Two Motor Sequences Practiced Close in Time Impacts Offline Facilitation. Journal of Motor Behavior, 2016, 48, 47-56.	0.9	7
26	Exercise Reduces Competition between Procedural and Declarative Memory Systems. ENeuro, 2020, 7, ENEURO.0070-20.2020.	1.9	7
27	The Simon effect in a discrete sequence production task: Key-specific stimuli cannot be ignored due to attentional capture. Acta Psychologica, 2020, 205, 103044.	1.5	5
28	Expert monitoring and verbal feedback as sources of performance pressure. Acta Psychologica, 2018, 186, 39-46.	1.5	4
29	Improvement in trunk kinematics after treadmill-based reactive balance training among older adults is strongly associated with trunk kinematics before training. Journal of Biomechanics, 2020, 113, 110112.	2.1	4
30	A multi-representation approach to the contextual interference effect: effects of sequence length and practice. Psychological Research, 2021, , 1.	1.7	4
31	The decay and consolidation of effector-independent motor memories. Scientific Reports, 2022, 12, 3131.	3.3	4
32	Bimanual coordination patterns are stabilized under monitoring-pressure. Experimental Brain Research, 2017, 235, 1909-1918.	1.5	3
33	Commentary: Variability of Practice, Information Processing, and Decision Makingâ€"How Much Do We Know?. Frontiers in Psychology, 2021, 12, 685749.	2.1	3
34	Error Detection Processes During Observational Learning. Research Quarterly for Exercise and Sport, 2006, 77, 177-184.	1.4	3
35	Improving online and offline gain from repetitive practice using anodal tDCS at dorsal premotor cortex. Npj Science of Learning, 2021, 6, 31.	2.8	3
36	Prefrontal Cortex Activation During Motor Sequence Learning Under Interleaved and Repetitive Practice: A Two-Channel Near-Infrared Spectroscopy Study. Frontiers in Human Neuroscience, 2021, 15, 644968.	2.0	2

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37	Differences in motor unit recruitment patterns and low frequency oscillation of discharge rates between unilateral and bilateral isometric muscle contractions. Human Movement Science, 2022, 83, 102952.	1.4	2
38	Exposure to Sleep, Rest, or Exercise Impacts Skill Memory Consolidation but so Too Can a Challenging Practice Schedule. ENeuro, 2021, 8, ENEURO.0198-21.2021.	1.9	1
39	Motor and spatial representations of action: corticospinal excitability in M1 after training with a bimanual skill. Experimental Brain Research, 2020, 238, 1191-1202.	1.5	0