

Timothy N Welsh

List of Publications by Year in descending order

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Version: 2024-02-01

106
papers

1,905
citations

293460

24
h-index

371746

37
g-index

106
all docs

106
docs citations

106
times ranked

1330
citing authors

#	ARTICLE	IF	CITATIONS
1	A comparison of augmented feedback and didactic training approaches to reduce spine motion during occupational lifting tasks. <i>Applied Ergonomics</i> , 2022, 99, 103612.	1.7	6
2	Behavioural indexes of movement imagery ability are associated with the magnitude of corticospinal adaptation following movement imagery training. <i>Brain Research</i> , 2022, 1777, 147764.	1.1	6
3	Using visual aids to influence manual lifting techniques: acute effects of viewing static images on spine motion. <i>International Journal of Occupational Safety and Ergonomics</i> , 2021, 27, 605-612.	1.1	2
4	Body Image and Voluntary Gaze Behaviors towards Physique-Salient Images. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2549.	1.2	1
5	Does high state anxiety exacerbate distractor interference?. <i>Human Movement Science</i> , 2021, 76, 102773.	0.6	4
6	Detecting Endpoint Error of an Ongoing Reaching Movement: the Role of Vision, Proprioception, and Efference. <i>Journal of Motor Behavior</i> , 2021, , 1-9.	0.5	1
7	A comparative analysis of lumbar spine mechanics during barbell- and crate-lifting: implications for occupational lifting task assessments. <i>International Journal of Occupational Safety and Ergonomics</i> , 2020, 26, 1-8.	1.1	8
8	Hand, but not foot, cues generate increases in salience at the pointed-at location. <i>Acta Psychologica</i> , 2020, 210, 103165.	0.7	4
9	Choices in a key press decision-making task are more optimal after gaining both aiming and reward experience. <i>Quarterly Journal of Experimental Psychology</i> , 2020, 73, 2197-2216.	0.6	1
10	The impact of athletic clothing style and body awareness on motor performance in women. <i>Psychonomic Bulletin and Review</i> , 2020, 27, 1025-1035.	1.4	2
11	Susceptibility to the fusion illusion is modulated during both action execution and action observation. <i>Acta Psychologica</i> , 2020, 204, 103028.	0.7	4
12	Motor system activation during motor imagery is positively related to the magnitude of cortical plastic changes following motor imagery training. <i>Behavioural Brain Research</i> , 2020, 390, 112685.	1.2	16
13	Probing the time course of facilitation and inhibition in gaze cueing of attention in an upper-limb reaching task. <i>Attention, Perception, and Psychophysics</i> , 2019, 81, 2410-2423.	0.7	5
14	Editorial: What's Shared in Sharing Tasks and Actions? Processes and Representations Underlying Joint Performance. <i>Frontiers in Psychology</i> , 2019, 10, 659.	1.1	1
15	No one knows what attention is. <i>Attention, Perception, and Psychophysics</i> , 2019, 81, 2288-2303.	0.7	149
16	Rapid motor cortical plasticity can be induced by motor imagery training. <i>Neuropsychologia</i> , 2019, 134, 107206.	0.7	15
17	Barbie's new look: Exploring cognitive body representation among female children and adolescents. <i>PLoS ONE</i> , 2019, 14, e0218315.	1.1	10
18	The role of transients in action observation. <i>Attention, Perception, and Psychophysics</i> , 2019, 81, 2177-2191.	0.7	5

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19	Examining the equivalence between imagery and execution – Do imagined and executed movements code relative environmental features?. Behavioural Brain Research, 2019, 370, 111951.	1.2	8
20	Mental attribution is not sufficient or necessary to trigger attentional orienting to gaze. Cognition, 2019, 189, 35-40.	1.1	18
21	It is not in the details: Self-related shapes are rapidly classified but their features are not better remembered. Memory and Cognition, 2019, 47, 1145-1157.	0.9	9
22	Increased preparation time reduces, but does not abolish, action history bias of saccadic eye movements. Journal of Neurophysiology, 2019, 121, 1478-1490.	0.9	8
23	I before U: Temporal order judgements reveal bias for self-owned objects. Quarterly Journal of Experimental Psychology, 2019, 72, 589-598.	0.6	41
24	The influence of intrapersonal sensorimotor experiences on the corticospinal responses during action-observation. Social Neuroscience, 2018, 13, 246-256.	0.7	3
25	Independent Development of Imagination and Perception of Fitts' Law in Late Childhood and Adolescence. Journal of Motor Behavior, 2018, 50, 166-176.	0.5	0
26	–Two Minds Don’t Blink Alike– The Attentional Blink Does Not Occur in a Joint Context. Frontiers in Psychology, 2018, 9, 1714.	1.1	7
27	Multiple Frames of Reference Are Used During the Selection and Planning of a Sequential Joint Action. Frontiers in Psychology, 2018, 9, 542.	1.1	3
28	Body schema activation for self-other matching in youth. Cognitive Development, 2018, 48, 155-166.	0.7	5
29	Are goal states represented during kinematic imitation?. Journal of Experimental Psychology: Human Perception and Performance, 2018, 44, 226-242.	0.7	7
30	The influence of environmental context in interpersonal observation-execution. Quarterly Journal of Experimental Psychology, 2017, 70, 154-162.	0.6	3
31	The action-specific effect of execution on imagination of reciprocal aiming movements. Human Movement Science, 2017, 54, 51-62.	0.6	7
32	Index of difficulty and side of space are accommodated during the selection and planning of a joint action. Human Movement Science, 2017, 54, 197-209.	0.6	10
33	The association between gender role stereotypes, resistance training motivation, and participation. Psychology of Sport and Exercise, 2017, 33, 123-130.	1.1	12
34	Eye movements may cause motor contagion effects. Psychonomic Bulletin and Review, 2017, 24, 835-841.	1.4	9
35	An optimal velocity for online limb-target regulation processes?. Experimental Brain Research, 2017, 235, 29-40.	0.7	19
36	Response-specific effects in a joint action task: social inhibition of return effects do not emerge when observed and executed actions are different. Psychological Research, 2017, 81, 1059-1071.	1.0	5

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37	Body-part compatibility effects are modulated by the tendency for women to experience negative social comparative emotions and the body-type of the model. PLoS ONE, 2017, 12, e0179552.	1.1	7
38	Corrections in saccade endpoints scale to the amplitude of target displacements in a double-step paradigm. Neuroscience Letters, 2016, 611, 46-50.	1.0	5
39	The violation of Fitts's Law: an examination of displacement biases and corrective submovements. Experimental Brain Research, 2016, 234, 2151-2163.	0.7	6
40	The modulation of motor contagion by intrapersonal sensorimotor experience. Neuroscience Letters, 2016, 624, 42-46.	1.0	12
41	Ownership Status Influences the Degree of Joint Facilitatory Behavior. Psychological Science, 2016, 27, 1371-1378.	1.8	14
42	A role of goals for social inhibition of return?. Quarterly Journal of Experimental Psychology, 2016, 69, 2402-2418.	0.6	8
43	The processing of visual and auditory information for reaching movements. Psychological Research, 2016, 80, 757-773.	1.0	6
44	Experience and Net Worth Affects Optimality in a Motor Decision Task. Motor Control, 2015, 19, 75-89.	0.3	8
45	Trajectory deviations in spatial compatibility tasks with peripheral and central stimuli. Psychological Research, 2015, 79, 650-657.	1.0	4
46	How one breaks Fitts's Law and gets away with it: Moving further and faster involves more efficient online control. Human Movement Science, 2015, 39, 163-176.	0.6	13
47	Do you see what I see? Co-actor posture modulates visual processing in joint tasks. Visual Cognition, 2015, 23, 699-719.	0.9	9
48	Abnormal surround inhibition does not affect asymptomatic limbs in people with cervical dystonia. Neuroscience Letters, 2015, 604, 7-11.	1.0	5
49	The preference of probability over negative values in action selection. Quarterly Journal of Experimental Psychology, 2015, 68, 261-283.	0.6	4
50	The limb-specific embodiment of a tool following experience. Experimental Brain Research, 2015, 233, 2685-2694.	0.7	16
51	Hand position influences perceptual grouping. Experimental Brain Research, 2015, 233, 2627-2634.	0.7	10
52	Embodying animals: Body-part compatibility in mammalian, reptile and aves classes. Acta Psychologica, 2015, 160, 117-126.	0.7	5
53	Eyes only? Perceiving eye contact is neither sufficient nor necessary for attentional capture by face direction. Acta Psychologica, 2015, 160, 134-140.	0.7	19
54	Effect of task-specific execution on accuracy of imagined aiming movements. Neuroscience Letters, 2015, 585, 72-76.	1.0	14

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55	Distractor Interference during a Choice Limb Reaching Task. PLoS ONE, 2014, 9, e85961.	1.1	1
56	People are better at maximizing expected gain in a manual aiming task with rapidly changing probabilities than with rapidly changing payoffs. Journal of Neurophysiology, 2014, 111, 1016-1026.	0.9	10
57	Knowledge of response location alone is not sufficient to generate social inhibition of return. Acta Psychologica, 2014, 153, 153-159.	0.7	9
58	Catching Eyes. Psychological Science, 2014, 25, 720-727.	1.8	67
59	Responses of the human motor system to observing actions across species: A transcranial magnetic stimulation study. Brain and Cognition, 2014, 92, 11-18.	0.8	10
60	The personification of animals: Coding of human and nonhuman body parts based on posture and function. Cognition, 2014, 132, 398-415.	1.1	16
61	Action Possibility Judgments of People with Varying Motor Abilities Due to Spinal Cord Injury. PLoS ONE, 2014, 9, e110250.	1.1	7
62	The relationship between the motor system activation during action observation and adaptation in the motor system following repeated action observation. Human Movement Science, 2013, 32, 400-411.	0.6	21
63	Refining the time course of facilitation and inhibition in attention and action. Neuroscience Letters, 2013, 554, 6-10.	1.0	12
64	On Mechanisms, Methods, and Measures: A Response to Guagnano, Rusconi, and Umiltà. Journal of Motor Behavior, 2013, 45, 9-14.	0.5	5
65	Factors that affect action possibility judgments: The assumed abilities of other people. Acta Psychologica, 2013, 143, 235-244.	0.7	9
66	On the relationship between the execution, perception, and imagination of action. Behavioural Brain Research, 2013, 257, 242-252.	1.2	27
67	Reach across the boundary. , 2013, , .		22
68	Optimal weighting of costs and probabilities in a risky motor decision-making task requires experience.. Journal of Experimental Psychology: Human Perception and Performance, 2013, 39, 638-645.	0.7	19
69	IOR Effects in a Social Free-Choice Task. Journal of Motor Behavior, 2013, 45, 307-311.	0.5	1
70	Joint Simon Effects in Extrapersonal Space. Journal of Motor Behavior, 2013, 45, 1-5.	0.5	28
71	Factors that affect action possibility judgements: Recent experience with the action and the current body state. Quarterly Journal of Experimental Psychology, 2012, 65, 976-993.	0.6	13
72	Inverting the joint Simon effect by intention. Psychonomic Bulletin and Review, 2012, 19, 914-920.	1.4	23

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73	The processes of facilitation and inhibition in a cueâ€target paradigm: Insight from movement trajectory deviations. <i>Acta Psychologica</i> , 2012, 139, 159-165.	0.7	30
74	Negative Priming in a Joint Selection Task. <i>PLoS ONE</i> , 2012, 7, e42963.	1.1	4
75	Response Selection During a Joint Action Task. <i>Journal of Motor Behavior</i> , 2011, 43, 329-332.	0.5	49
76	The relationship between attentional capture and deviations in movement trajectories in a selective reaching task. <i>Acta Psychologica</i> , 2011, 137, 300-308.	0.7	32
77	Activity of human motor system during action observation is modulated by object presence. <i>Experimental Brain Research</i> , 2011, 209, 85-93.	0.7	34
78	Vector inversion diminishes the online control of antisaccades. <i>Experimental Brain Research</i> , 2011, 209, 117-127.	0.7	23
79	Does Joe influence Fred's action? Not if Fred has autism spectrum disorder. <i>Brain Research</i> , 2009, 1248, 141-148.	1.1	30
80	When 1+1=1: The unification of independent actors revealed through joint Simon effects in crossed and uncrossed effector conditions. <i>Human Movement Science</i> , 2009, 28, 726-737.	0.6	31
81	The performance and observation of action shape future behaviour. <i>Brain and Cognition</i> , 2009, 71, 64-71.	0.8	25
82	Saccadic Trajectories Receive Online Correction: Evidence for a Feedback-Based System of Oculomotor Control. <i>Journal of Motor Behavior</i> , 2009, 41, 117-127.	0.5	32
83	Fittsâ€™s Law in a Selective Reaching Task: The Proximity-to-Hand Effect of Action-Centered Attention Revisited. <i>Motor Control</i> , 2009, 13, 100-112.	0.3	10
84	Starting with the â€rightâ€ foot minimizes sprint start time. <i>Acta Psychologica</i> , 2008, 127, 495-500.	0.7	21
85	Actions modulate attentional capture. <i>Quarterly Journal of Experimental Psychology</i> , 2008, 61, 968-976.	0.6	22
86	Are there age-related differences in learning to optimize speed, accuracy, and energy expenditure?. <i>Human Movement Science</i> , 2007, 26, 892-912.	0.6	57
87	Seeing vs. believing: Is believing sufficient to activate the processes of response co-representation?. <i>Human Movement Science</i> , 2007, 26, 853-866.	0.6	64
88	Within- and between-nervous-system inhibition of return: Observation is as good as performance. <i>Psychonomic Bulletin and Review</i> , 2007, 14, 950-956.	1.4	49
89	The Visual Regulation of Goal-Directed Reaching Movements in Adults with Williams Syndrome, Down Syndrome, and Other Developmental Delays. <i>Motor Control</i> , 2006, 10, 34-54.	0.3	31
90	The effect of the MÃ¼ller-Lyer illusion on the planning and control of manual aiming movements.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2006, 32, 413-422.	0.7	40

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91	Inhibition of return in cueâ€target and targetâ€target tasks. <i>Experimental Brain Research</i> , 2006, 174, 167-175.	0.7	28
92	The effects of response priming on the planning and execution of goal-directed movements in the presence of a distracting stimulus. <i>Acta Psychologica</i> , 2005, 119, 123-142.	0.7	43
93	Between-trial inhibition and facilitation in goal-directed aiming: manual and spatial asymmetries. <i>Experimental Brain Research</i> , 2005, 160, 79-88.	0.7	22
94	The effect of postural stability and spatial orientation of the upper limbs on interlimb coordination. <i>Experimental Brain Research</i> , 2005, 161, 265-275.	0.7	5
95	Relative Processing Demands Influence Cerebral Laterality for Verbal-Motor Integration in Persons with Down Syndrome. <i>Cortex</i> , 2005, 41, 61-66.	1.1	10
96	Does Joe influence Fred's action?. <i>Neuroscience Letters</i> , 2005, 385, 99-104.	1.0	85
97	Movement Trajectories in the Presence of a Distracting Stimulus: Evidence for a Response Activation Model of Selective Reaching. <i>Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology</i> , 2004, 57, 1031-1057.	2.3	120
98	Multimodal Inhibition of Return Effects in Adults With and Without Down Syndrome. <i>Developmental Neuropsychology</i> , 2004, 25, 281-297.	1.0	4
99	Effects of Response Priming and Inhibition on Movement Planning and Execution. <i>Journal of Motor Behavior</i> , 2004, 36, 200-211.	0.5	25
100	Cerebral specialization and verbal-motor integration in adults with and without Down syndrome. <i>Brain and Language</i> , 2003, 84, 152-169.	0.8	15
101	Dichotic ear advantages in adults with Down's syndrome predict speech production errors.. <i>Neuropsychology</i> , 2003, 17, 32-38.	1.0	8
102	Response to Visual Stimuli by Adults with Developmental Disabilities. <i>Perceptual and Motor Skills</i> , 2003, 96, 867-874.	0.6	0
103	Speech Production Errors in Adults With and Without Down Syndrome Following Verbal, Written, and Pictorial Cues. <i>Developmental Neuropsychology</i> , 2002, 21, 157-172.	1.0	15
104	A fast ventral stream or early dorsal-ventral interactions?. <i>Behavioral and Brain Sciences</i> , 2002, 25, 105-105.	0.4	0
105	The Processing Speed of Visual and Verbal Movement Information by Adults with and Without Down Syndrome. <i>Adapted Physical Activity Quarterly</i> , 2001, 18, 156-167.	0.6	26
106	Gender differences in a dichotic listening and movement task: lateralization or strategy?. <i>Neuropsychologia</i> , 2001, 39, 25-35.	0.7	36