Timothy N Welsh

List of Publications by Year
in descending order

106 papers	1,905 citations	257357 24 h-index	330025 37 g-index
106 all docs	106 docs citations	106 times ranked	1177 citing authors

#	Article	IF	Citations
1	A comparison of augmented feedback and didactic training approaches to reduce spine motion during occupational lifting tasks. Applied Ergonomics, 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. Brain Research, 2022, 1777, 147764.	1.1	6
3	Using visual aids to influence manual lifting techniques: acute effects of viewing static images on spine motion. International Journal of Occupational Safety and Ergonomics, 2021, 27, 605-612.	1.1	2
4	Body Image and Voluntary Gaze Behaviors towards Physique-Salient Images. International Journal of Environmental Research and Public Health, 2021, 18, 2549.	1.2	1
5	Does high state anxiety exacerbate distractor interference?. Human Movement Science, 2021, 76, 102773.	0.6	4
6	Detecting Endpoint Error of an Ongoing Reaching Movement: the Role of Vision, Proprioception, and Efference. Journal of Motor Behavior, 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. International Journal of Occupational Safety and Ergonomics, 2020, 26, 1-8.	1.1	8
8	Hand, but not foot, cues generate increases in salience at the pointed-at location. Acta Psychologica, 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. Quarterly Journal of Experimental Psychology, 2020, 73, 2197-2216.	0.6	1
10	The impact of athletic clothing style and body awareness on motor performance in women. Psychonomic Bulletin and Review, 2020, 27, 1025-1035.	1.4	2
11	Susceptibility to the fusion illusion is modulated during both action execution and action observation. Acta Psychologica, 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. Behavioural Brain Research, 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. Attention, Perception, and Psychophysics, 2019, 81, 2410-2423.	0.7	5
14	Editorial: What's Shared in Sharing Tasks and Actions? Processes and Representations Underlying Joint Performance. Frontiers in Psychology, 2019, 10, 659.	1.1	1
15	No one knows what attention is. Attention, Perception, and Psychophysics, 2019, 81, 2288-2303.	0.7	149
16	Rapid motor cortical plasticity can be induced by motor imagery training. Neuropsychologia, 2019, 134, 107206.	0.7	15
17	Barbieâ€™s new look: Exploring cognitive body representation among female children and adolescents. PLoS ONE, 2019, 14, e0218315.	1.1	10
18	The role of transients in action observation. Attention, Perception, and Psychophysics, 2019, 81, 2177-2191.	0.7	5

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19	Examining the equivalence between imagery and execution â€“ 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 actionâ€“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	â€œTwo Minds Donâ€™t Blink Alikeâ€: 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 observationâ€“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 Fittsâ€™ 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 Fittsâ€™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 toÂGuagnano, Rusconi, and UmiltÃ. 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. Acta Psychologica, 2012, 139, 159-165.	0.7	30
74	Negative Priming in a Joint Selection Task. PLoS ONE, 2012, 7, e42963.	1.1	4
75	Response Selection During a Joint Action Task. Journal of Motor Behavior, 2011, 43, 329-332.	0.5	49
76	The relationship between attentional capture and deviations in movement trajectories in a selective reaching task. Acta Psychologica, 2011, 137, 300-308.	0.7	32
77	Activity of human motor system during action observation is modulated by object presence. Experimental Brain Research, 2011, 209, 85-93.	0.7	34
78	Vector inversion diminishes the online control of antisaccades. Experimental Brain Research, 2011, 209, 117-127.	0.7	23
79	Does Joe influence Fred's action? Not if Fred has autism spectrum disorder. Brain Research, 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. Human Movement Science, 2009, 28, 726-737.	0.6	31
81	The performance and observation of action shape future behaviour. Brain and Cognition, 2009, 71, 64-71.	0.8	25
82	Saccadic Trajectories Receive Online Correction: Evidence for a Feedback-Based System of Oculomotor Control. Journal of Motor Behavior, 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. Motor Control, 2009, 13, 100-112.	0.3	10
84	Starting with the â€œrightâ€•foot minimizes sprint start time. Acta Psychologica, 2008, 127, 495-500.	0.7	21
85	Actions modulate attentional capture. Quarterly Journal of Experimental Psychology, 2008, 61, 968-976.	0.6	22
86	Are there age-related differences in learning to optimize speed, accuracy, and energy expenditure?. Human Movement Science, 2007, 26, 892-912.	0.6	57
87	Seeing vs. believing: Is believing sufficient to activate the processes of response co-representation?. Human Movement Science, 2007, 26, 853-866.	0.6	64
88	Within- and between-nervous-system inhibition of return: Observation is as good as performance. Psychonomic Bulletin and Review, 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. Motor Control, 2006, 10, 34-54.	0.3	31
90	The effect of the MÃ¼ller-Lyer illusion on the planning and control of manual aiming movements.. Journal of Experimental Psychology: Human Perception and Performance, 2006, 32, 413-422.	0.7	40

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