Nicholas Paul Holmes

List of Publications by Year
in descending order

62	5,091	159573 30	133244 59
papers	citations	h-index	g-index

72	72	72	4064
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	No self-advantage in recognizing photographs of oneâ€™s own hand: experimental and meta-analytic evidence. Experimental Brain Research, 2022, 240, 2221-2233.	1.5	4
2	Do sounds near the hand facilitate tactile reaction times? Four experiments and a meta-analysis provide mixed support and suggest a small effect size. Experimental Brain Research, 2020, 238, 995-1009.	1.5	13
3	Locating primary somatosensory cortex in human brain stimulation studies: experimental evidence. Journal of Neurophysiology, 2019, 121, 336-344.	1.8	27
4	Repetitive Transcranial Magnetic Stimulation Over the Left Posterior Middle Temporal Gyrus Reduces Wrist Velocity During Emblematic Hand Gesture Imitation. Brain Topography, 2019, 32, 332-341.	1.8	10
5	Locating primary somatosensory cortex in human brain stimulation studies: systematic review and meta-analytic evidence. Journal of Neurophysiology, 2019, 121, 152-162.	1.8	18
6	TMS SMART â€“ Scalp mapping of annoyance ratings and twitches caused by Transcranial Magnetic Stimulation. Journal of Neuroscience Methods, 2018, 299, 34-44.	2.5	49
7	Cortical excitability correlates with the event-related desynchronization during brainâ€“computer interface control. Journal of Neural Engineering, 2018, 15, 026022.	3.5	16
8	Justify your alpha. Nature Human Behaviour, 2018, 2, 168-171.	12.0	310
9	Multisensory Perception: Magnetic Disruption ofÂAttention in Human Parietal Lobe. Current Biology, 2018, 28, R259-R261.	3.9	4
10	TMS over the supramarginal gyrus delays selection of appropriate grasp orientation during reaching and grasping tools for use. Cortex, 2018, 103, 117-129.	2.4	22
11	Repetitive transcranial magnetic stimulation reveals a role for the left inferior parietal lobule in matching observed kinematics during imitation. European Journal of Neuroscience, 2018, 47, 918-928.	2.6	14
12	The left ventral premotor cortex is involved in hand shaping for intransitive gestures: evidence from a two-person imitation experiment. Royal Society Open Science, 2018, 5, 181356.	2.4	8
13	A kinematic examination of dual-route processing for action imitation. Attention, Perception, and Psychophysics, 2018, 80, 2069-2083.	1.3	8
14	The Effect of a Regular Auditory Context on Perceived Interval Duration. Frontiers in Psychology, 2018, 9, 1567.	2.1	2
15	Subjective Discomfort of TMS Predicts Reaction Times Differences in Published Studies. Frontiers in Psychology, 2018, 9, 1989.	2.1	16
16	Ceiling effects in the Movement Assessment Battery for Children-2 (MABC-2) suggest that non-parametric scoring methods are required. PLoS ONE, 2018, 13, e0198426.	2.5	21
17	Improvement in childrenâ€™s fine motor skills following a computerized typing intervention. Human Movement Science, 2017, 56, 29-36.	1.4	19
18	Online Control of Prehension Predicts Performance on a Standardized Motor Assessment Test in 8- to 12-Year-Old Children. Frontiers in Psychology, 2017, 8, 374.	2.1	8

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19	Involvement of human primary somatosensory cortex in vibrotactile detection depends on task demand. NeuroImage, 2016, 138, 184-196.	4.2	33
20	When oneâ€™s sense of agency goes wrong: Absent modulation of time perception by voluntary actions and reduction of perceived length of intervals in passivity symptoms in schizophrenia. Consciousness and Cognition, 2016, 45, 9-23.	1.5	20
21	Body representations in schizophrenia: an alteration of body structural description is common to people with schizophrenia while alterations of body image worsen with passivity symptoms. Cognitive Neuropsychiatry, 2016, 21, 354-368.	1.3	10
22	Examining ecological validity in social interaction: problems of visual fidelity, gaze, and social potential. Culture and Brain, 2016, 4, 134-146.	0.5	38
23	Bilateral representations of touch in the primary somatosensory cortex. Cognitive Neuropsychology, 2016, 33, 48-66.	1.1	68
24	Video stimuli reduce object-directed imitation accuracy: a novel two-person motion-tracking approach. Frontiers in Psychology, 2015, 6, 644.	2.1	9
25	Online control of reaching and pointing to visual, auditory, and multimodal targets: Effects of target modality and method of determining correction latency. Vision Research, 2015, 117, 105-116.	1.4	5
26	Left or right? Rapid visuomotor coding of hand laterality during motor decisions. Cortex, 2015, 64, 289-292.	2.4	9
27	The cortical mirror system reflects the cortical motor system. Physics of Life Reviews, 2015, 12, 108-110.	2.8	1
28	The projected hand illusion: component structure in a community sample and association with demographics, cognition, and psychotic-like experiences. Attention, Perception, and Psychophysics, 2015, 77, 207-219.	1.3	31
29	Within, but not between hands interactions in vibrotactile detection thresholds reflect somatosensory receptive field organization. Frontiers in Psychology, 2014, 5, 174.	2.1	24
30	Deficits in Agency in Schizophrenia, and Additional Deficits in Body Image, Body Schema, and Internal Timing, in Passivity Symptoms. Frontiers in Psychiatry, 2014, 5, 126.	2.6	48
31	Effects of action observation on corticospinal excitability: Muscle specificity, direction, and timing of the mirror response. Neuropsychologia, 2014, 64, 331-348.	1.6	150
32	To eat or not to eat? Kinematics and muscle activity of reach-to-grasp movements are influenced by the action goal, but observers do not detect these differences. Experimental Brain Research, 2013, 225, 261-275.	1.5	73
33	Dissociating between object affordances and spatial compatibility effects using early response components. Frontiers in Psychology, 2013, 4, 591.	2.1	26
34	Hand ownership and hand position in the rubber hand illusion are uncorrelated. Seeing and Perceiving, 2012, 25, 52.	0.3	5
35	Inter-hemispheric interaction of touches at the fingers: AÂcombined psychophysics and TMS approach. Seeing and Perceiving, 2012, 25, 163.	0.3	0
36	Does tool use extend peripersonal space? A review and re-analysis. Experimental Brain Research, 2012, 218, 273-282.	1.5	91

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37	Keeping the world at hand: rapid visuomotor processing for handâ€“object interactions. Experimental Brain Research, 2012, 219, 421-428.	1.5	43
38	The development of multisensory representations of the body and of the space around the body. , 2012, , 113-136.		8
39	Coding of Visual Space during Motor Preparation: Approaching Objects Rapidly Modulate Corticospinal Excitability in Hand-Centered Coordinates. Journal of Neuroscience, 2009, 29, 11841-11851.	3.6	96
40	Inverse effectiveness, multisensory integration, and the bodily self: Some statistical considerations. Consciousness and Cognition, 2009, 18, 762-765.	1.5	12
41	The Principle of Inverse Effectiveness in Multisensory Integration: Some Statistical Considerations. Brain Topography, 2009, 21, 168-176.	1.8	91
42	Optokinetic stimulation induces illusory movement of both out-of-the-body and on-the-body hand-held visual objects. Experimental Brain Research, 2009, 193, 633-638.	1.5	4
43	Multimodal Integration. , 2009, , 2457-2461.		4
44	Infants lost in (peripersonal) space?. Trends in Cognitive Sciences, 2008, 12, 298-305.	7.8	90
45	On the other hand: Dummy hands and peripersonal space. Behavioural Brain Research, 2008, 191, 1-10.	2.2	462
46	The Multisensory Attentional Consequences of Tool Use: A Functional Magnetic Resonance Imaging Study. PLoS ONE, 2008, 3, e3502.	2.5	31
47	Is That Near My Hand? Multisensory Representation of Peripersonal Space in Human Intraparietal Sulcus. Journal of Neuroscience, 2007, 27, 731-740.	3.6	343
48	Dissociating body image and body schema with rubber hands. Behavioral and Brain Sciences, 2007, 30, 211-212.	0.7	21
49	Tool-Use: Capturing Multisensory Spatial Attention or Extending Multisensory Peripersonal Space?. Cortex, 2007, 43, 469-489.	2.4	90
50	Direction-dependent integration of vision and proprioception in reaching under the influence of the mirror illusion. Neuropsychologia, 2007, 45, 496-505.	1.6	47
51	The law of inverse effectiveness in neurons and behaviour: Multisensory integration versus normal variability. Neuropsychologia, 2007, 45, 3340-3345.	1.6	88
52	Tool use changes multisensory interactions in seconds: evidence from the crossmodal congruency task. Experimental Brain Research, 2007, 183, 465-476.	1.5	104
53	Reaching with alien limbs: Visual exposure to prosthetic hands in a mirror biases proprioception without accompanying illusions of ownership. Perception & Psychophysics, 2006, 68, 685-701.	2.3	230
54	Multisensory interactions follow the hands across the midline: Evidence from a non-spatial visualâ€“tactile congruency task. Brain Research, 2006, 1077, 108-115.	2.2	36

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55	Multisensory Integration: Space, Time and Superadditivity. Current Biology, 2005, 15, R762-R764.	3.9	199
56	Visual bias of unseen hand position with a mirror: spatial and temporal factors. Experimental Brain Research, 2005, 166, 489-497.	1.5	125
57	Touching a Rubber Hand: Feeling of Body Ownership Is Associated with Activity in Multisensory Brain Areas. Journal of Neuroscience, 2005, 25, 10564-10573.	3.6	727
58	Multisensory contributions to the 3-D representation of visuotactile peripersonal space in humans: evidence from the crossmodal congruency task. Journal of Physiology (Paris), 2004, 98, 171-189.	2.1	153
59	When mirrors lie: "Visual capture" of arm position impairs reaching performance. Cognitive, Affective and Behavioral Neuroscience, 2004, 4, 193-200.	2.0	116
60	The body schema and multisensory representation(s) of peripersonal space. Cognitive Processing, 2004, 5, 94-105.	1.4	508
61	Extending or projecting peripersonal space with tools? Multisensory interactions highlight only the distal and proximal ends of tools. Neuroscience Letters, 2004, 372, 62-67.	2.1	204
62	Functional Topography of Converging Visual and Auditory Inputs to Neurons in the Rat Superior Colliculus. Journal of Neurophysiology, 2004, 92, 2933-2946.	1.8	41