

GÃ¼nther Knoblich

List of Publications by Year in descending order

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Version: 2024-02-01

133
papers

12,557
citations

31949

53
h-index

24961

109
g-index

139
all docs

139
docs citations

139
times ranked

5875
citing authors

#	ARTICLE	IF	CITATIONS
1	Joint rushing alters internal timekeeping in non-musicians and musicians. <i>Scientific Reports</i> , 2022, 12, 1190.	1.6	3
2	Human adults prefer to cooperate even when it is costly. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, 20220128.	1.2	8
3	Affective compatibility with the self modulates the self-prioritisation effect. <i>Cognition and Emotion</i> , 2021, 35, 291-304.	1.2	9
4	The sound of silence: an EEG study of how musicians time pauses in individual and joint music performance. <i>Social Cognitive and Affective Neuroscience</i> , 2021, 16, 31-42.	1.5	8
5	Crossmodal correspondences as common ground for joint action. <i>Acta Psychologica</i> , 2021, 212, 103222.	0.7	3
6	Progress in Joint-Action Research. <i>Current Directions in Psychological Science</i> , 2021, 30, 138-143.	2.8	53
7	Evaluating the relative contributions of copying and reconstruction processes in cultural transmission episodes. <i>PLoS ONE</i> , 2021, 16, e0256901.	1.1	6
8	When is ostensive communication used for joint action?. <i>Cognitive Semiotics</i> , 2021, 14, 101-129.	0.3	5
9	Synchronicities that shape the perception of joint action. <i>Scientific Reports</i> , 2020, 10, 15554.	1.6	11
10	Motor constraints influence cultural evolution of rhythm. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20202001.	1.2	10
11	Making sense of human interaction benefits from communicative cues. <i>Scientific Reports</i> , 2020, 10, 18135.	1.6	5
12	Sticking together? Re-binding previous other-associated stimuli interferes with self-verification but not partner-verification. <i>Acta Psychologica</i> , 2020, 210, 103167.	0.7	6
13	Adaptation to unstable coordination patterns in individual and joint actions. <i>PLoS ONE</i> , 2020, 15, e0232667.	1.1	2
14	Chimpanzee Coordination and Potential Communication in a Two-touchscreen Turn-taking Game. <i>Scientific Reports</i> , 2020, 10, 3400.	1.6	9
15	It goes with the territory: Ownership across spatial boundaries.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2020, 46, 789-797.	0.7	2
16	How does a partner's motor variability affect joint action?. <i>PLoS ONE</i> , 2020, 15, e0241417.	1.1	10
17	How does a partner's motor variability affect joint action?. , 2020, 15, e0241417.		0
18	How does a partner's motor variability affect joint action?. , 2020, 15, e0241417.		0

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19	How does a partner's motor variability affect joint action?. , 2020, 15, e0241417.		0
20	How does a partner's motor variability affect joint action?. , 2020, 15, e0241417.		0
21	How does a partner's motor variability affect joint action?. , 2020, 15, e0241417.		0
22	How does a partner's motor variability affect joint action?. , 2020, 15, e0241417.		0
23	The role of emotion in the dyad inversion effect. PLoS ONE, 2019, 14, e0219185.	1.1	9
24	Combining Phase Advancement and Period Correction Explains Rushing during Joint Rhythmic Activities. Scientific Reports, 2019, 9, 9350.	1.6	12
25	Evidence for we-representations during joint action planning. Neuropsychologia, 2019, 131, 73-83.	0.7	34
26	Collective benefit in joint perceptual judgments: Partial roles of shared environments, meta-cognition, and feedback. Cognition, 2019, 189, 116-130.	1.1	3
27	Self-prioritization of fully unfamiliar stimuli. Quarterly Journal of Experimental Psychology, 2019, 72, 2110-2120.	0.6	39
28	Reciprocal information flow and role distribution support joint action coordination. Cognition, 2019, 187, 21-31.	1.1	33
29	Joint Action in Humans: A Model for Human-Robot Interaction. , 2019, , 2149-2167.		9
30	Relevant for us? We-prioritization in cognitive processing.. Journal of Experimental Psychology: Human Perception and Performance, 2019, 45, 1549-1561.	0.7	9
31	Can we identify others' intentions from seeing their movements? Comment on "Seeing mental states: An experimental strategy for measuring the observability of other minds" by Cristina Becchio et al.. Physics of Life Reviews, 2018, 24, 84-87.	1.5	1
32	Co-actors represent the order of each other's actions. Cognition, 2018, 181, 65-79.	1.1	14
33	How Memory Replay in Sleep Boosts Creative Problem-Solving. Trends in Cognitive Sciences, 2018, 22, 491-503.	4.0	109
34	When Height Carries Weight: Communicating Hidden Object Properties for Joint Action. Cognitive Science, 2018, 42, 2021-2059.	0.8	8
35	Imitation from a joint action perspective. Mind and Language, 2018, 33, 342-354.	1.2	5
36	Identifying others' informative intentions from movement kinematics. Cognition, 2018, 180, 246-258.	1.1	19

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37	Joint action coordination in expert-novice pairs: Can experts predict novices' suboptimal timing?. <i>Cognition</i> , 2018, 178, 103-108.	1.1	19
38	Prioritization of arbitrary faces associated to self: An EEG study. <i>PLoS ONE</i> , 2018, 13, e0190679.	1.1	39
39	Distinct kinematic markers of demonstration and joint action coordination? Evidence from virtual xylophone playing.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2018, 44, 885-897.	0.7	24
40	Co-representation of others' task constraints in joint action.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2017, 43, 1480-1493.	0.7	33
41	Avoiding Accidents at the Champagne Reception. <i>Psychological Science</i> , 2017, 28, 338-345.	1.8	33
42	Interpersonal synchrony enhanced through 20%Hz phase-coupled dual brain stimulation. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 662-670.	1.5	93
43	Perceptual judgments made better by indirect interactions: Evidence from a joint localization task. <i>PLoS ONE</i> , 2017, 12, e0187428.	1.1	5
44	Joint Action in Humans: A Model for Human-Robot Interactions. , 2017, , 1-19.		5
45	Modulating action duration to establish nonconventional communication.. <i>Journal of Experimental Psychology: General</i> , 2017, 146, 1722-1737.	1.5	24
46	Representation of Self versus Others' Actions. , 2016, , 351-373.		4
47	Observing joint action: Coordination creates commitment. <i>Cognition</i> , 2016, 157, 106-113.	1.1	87
48	The role of shared visual information for joint action coordination. <i>Cognition</i> , 2016, 153, 118-123.	1.1	72
49	Synchronous imitation of continuous action sequences: The role of spatial and topological mapping.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2015, 41, 1209-1222.	0.7	11
50	Neural correlates of observing joint actions with shared intentions. <i>Cortex</i> , 2015, 70, 90-100.	1.1	28
51	The Sense of Commitment: A Minimal Approach. <i>Frontiers in Psychology</i> , 2015, 6, 1968.	1.1	71
52	Do Implicit and Explicit Measures of the Sense of Agency Measure the Same Thing?. <i>PLoS ONE</i> , 2014, 9, e110118.	1.1	173
53	The dynamics of search, impasse, and representational change provide a coherent explanation of difficulty in the nine-dot problem. <i>Psychological Research</i> , 2014, 78, 266-275.	1.0	103
54	Attention Allocation and Task Representation during Joint Action Planning. <i>Journal of Cognitive Neuroscience</i> , 2014, 26, 2275-2286.	1.1	46

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55	Our actions in my mind: Motor imagery of joint action. <i>Neuropsychologia</i> , 2014, 55, 115-121.	0.7	29
56	Do people automatically track othersâ€™ beliefs? Evidence from a continuous measure. <i>Cognition</i> , 2014, 130, 128-133.	1.1	73
57	Insight and Search in Katonaâ€™s Five-Square Problem. <i>Experimental Psychology</i> , 2014, 61, 263-272.	0.3	10
58	Cognitive mechanisms of insight: The role of heuristics and representational change in solving the eight-coin problem.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2013, 39, 931-939.	0.7	59
59	History of interaction and task distribution modulate action simulation. <i>Neuropsychologia</i> , 2013, 51, 1240-1247.	0.7	12
60	Are you ready to jump? Predictive mechanisms in interpersonal coordination.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2013, 39, 48-61.	0.7	105
61	Predictive representation of other people's actions in joint action planning: An EEG study. <i>Social Neuroscience</i> , 2013, 8, 31-42.	0.7	78
62	Experiencing ownership over a dark-skinned body reduces implicit racial bias. <i>Cognition</i> , 2013, 128, 170-178.	1.1	182
63	How does â€œmirroringâ€ support joint action?. <i>Cortex</i> , 2013, 49, 2964-2965.	1.1	19
64	Monitoring Individual and Joint Action Outcomes in Duet Music Performance. <i>Journal of Cognitive Neuroscience</i> , 2013, 25, 1049-1061.	1.1	126
65	Effects of a coactor's focus of attention on task performance.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2012, 38, 1404-1415.	0.7	84
66	The sense of agency during skill learning in individuals and dyads. <i>Consciousness and Cognition</i> , 2012, 21, 1267-1279.	0.8	57
67	EEG correlates of Fittsâ€™s law during preparation for action. <i>Psychological Research</i> , 2012, 76, 514-524.	1.0	14
68	Action Perception from a Common Coding Perspective. , 2012, , 101-118.		2
69	Psychological Research on Joint Action. <i>Psychology of Learning and Motivation - Advances in Research and Theory</i> , 2011, , 59-101.	0.5	280
70	The GROOP effect: Groups mimic group actions. <i>Cognition</i> , 2011, 118, 135-140.	1.1	80
71	Observing shared attention modulates gaze following. <i>Cognition</i> , 2011, 120, 292-298.	1.1	43
72	Giving a helping hand: effects of joint attention on mental rotation of body parts. <i>Experimental Brain Research</i> , 2011, 211, 531-545.	0.7	42

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73	Making oneself predictable: reduced temporal variability facilitates joint action coordination. <i>Experimental Brain Research</i> , 2011, 211, 517-530.	0.7	154
74	The joint flanker effect: sharing tasks with real and imagined co-actors. <i>Experimental Brain Research</i> , 2011, 211, 371-385.	0.7	143
75	The effect of social context on the use of visual information. <i>Experimental Brain Research</i> , 2011, 214, 273-284.	0.7	50
76	On the inclusion of externally controlled actions in action planning.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2011, 37, 1407-1419.	0.7	7
77	Others' Actions Reduce Crossmodal Integration in Peripersonal Space. <i>Current Biology</i> , 2010, 20, 1345-1349.	1.8	75
78	A minimal architecture for joint action. <i>Neural Networks</i> , 2010, 23, 998-1003.	3.3	299
79	Favouritism in the motor system: social interaction modulates action simulation. <i>Biology Letters</i> , 2010, 6, 758-761.	1.0	112
80	The neural basis of disturbed efference copy mechanism in patients with schizophrenia. <i>Cognitive Neuroscience</i> , 2010, 1, 111-117.	0.6	27
81	Socializing Cognition. <i>On Thinking</i> , 2010, , 233-250.	0.5	3
82	N400-like negativities in action perception reflect the activation of two components of an action representation. <i>Social Neuroscience</i> , 2009, 4, 212-232.	0.7	65
83	Inferring agency from sound. <i>Cognition</i> , 2009, 111, 248-262.	1.1	48
84	Psychological Research on Insight Problem Solving. , 2009, , 275-300.		27
85	Performed or observed keyboard actions affect pianists'™ judgements of relative pitch. <i>Quarterly Journal of Experimental Psychology</i> , 2009, 62, 2156-2170.	0.6	21
86	Prediction in Joint Action: What, When, and Where. <i>Topics in Cognitive Science</i> , 2009, 1, 353-367.	1.1	477
87	Neural Correlates of Insight Phenomena. <i>On Thinking</i> , 2009, , 253-267.	0.5	4
88	Evolving intentions for social interaction: from entrainment to joint action. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008, 363, 2021-2031.	1.8	199
89	Action co-representation: The joint SNARC effect. <i>Social Neuroscience</i> , 2008, 3, 410-420.	0.7	112
90	Investigating the Effect of Mental Set on Insight Problem Solving. <i>Experimental Psychology</i> , 2008, 55, 269-282.	0.3	101

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91	Introduction to embodied communication: why communication needs the body. , 2008, , 1-28.		5
92	The role of the mirror system in embodied communication. , 2008, , 129-150.		1
93	Fitts's Law Holds for Action Perception. Psychological Science, 2007, 18, 95-99.	1.8	89
94	Is it really my turn? An event-related fMRI study of task sharing. Social Neuroscience, 2007, 2, 81-95.	0.7	65
95	Action Can Affect Auditory Perception. Psychological Science, 2007, 18, 6-7.	1.8	84
96	Pianists duet better when they play with themselves: On the possible role of action simulation in synchronization. Consciousness and Cognition, 2007, 16, 102-111.	0.8	212
97	Toward a psychophysics of agency: Detecting gain and loss of control over auditory action effects.. Journal of Experimental Psychology: Human Perception and Performance, 2007, 33, 469-482.	0.7	52
98	The Social Nature of Perception and Action. Current Directions in Psychological Science, 2006, 15, 99-104.	2.8	232
99	Twin Peaks: An ERP Study of Action Planning and Control in Coacting Individuals. Journal of Cognitive Neuroscience, 2006, 18, 859-870.	1.1	197
100	Joint action: bodies and minds moving together. Trends in Cognitive Sciences, 2006, 10, 70-76.	4.0	1,534
101	Action Perception: Seeing the World through a Moving Body. Current Biology, 2006, 16, R27-R29.	1.8	17
102	Heuristics and representational change in two-move matchstick arithmetic tasks. Advances in Cognitive Psychology, 2006, 2, 239-253.	0.2	31
103	The Case for Motor Involvement in Perceiving Conspecifics.. Psychological Bulletin, 2005, 131, 460-473.	5.5	756
104	Inferring another's expectation from action: the role of peripheral sensation. Nature Neuroscience, 2005, 8, 1295-1297.	7.1	93
105	Compensation for and adaptation to changes in the environment. Experimental Brain Research, 2005, 163, 487-502.	0.7	31
106	Embodied Communication in Humans and Machines " A Research Agenda. Artificial Intelligence Review, 2005, 24, 517-522.	9.7	5
107	Action Comprehension: Deriving Spatial and Functional Relations.. Journal of Experimental Psychology: Human Perception and Performance, 2005, 31, 465-479.	0.7	44
108	How Two Share a Task: Corepresenting Stimulus-Response Mappings.. Journal of Experimental Psychology: Human Perception and Performance, 2005, 31, 1234-1246.	0.7	256

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109	Far from action-blind: Representation of others' actions in individuals with Autism. <i>Cognitive Neuropsychology</i> , 2005, 22, 433-454.	0.4	114
110	From The Cover: Continuous attraction toward phonological competitors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 10393-10398.	3.3	453
111	Agency in the face of error. <i>Trends in Cognitive Sciences</i> , 2005, 9, 259-261.	4.0	19
112	Tracking the eyes to obtain insight into insight problem solving. , 2005, , 355-376.		17
113	Perceiving Action Identity. <i>Psychological Science</i> , 2004, 15, 604-609.	1.8	117
114	Deceiving Oneself About Being in Control: Conscious Detection of Changes in Visuomotor Coupling.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2004, 30, 657-666.	0.7	100
115	Spatial perception and control. <i>Psychonomic Bulletin and Review</i> , 2004, 11, 54-59.	1.4	44
116	Recognizing one?s own clapping: The role of temporal cues. <i>Psychological Research</i> , 2004, 69, 147-156.	1.0	51
117	The twoâ€thirds power law in motion perception. <i>Visual Cognition</i> , 2004, 11, 461-481.	0.9	30
118	Self-monitoring in patients with schizophrenia. <i>Psychological Medicine</i> , 2004, 34, 1561-1569.	2.7	110
119	Representing others' actions: just like one's own?. <i>Cognition</i> , 2003, 88, B11-B21.	1.1	610
120	Grounding the self in action. <i>Consciousness and Cognition</i> , 2003, 12, 487-494.	0.8	17
121	Action identity: Evidence from self-recognition, prediction, and coordination. <i>Consciousness and Cognition</i> , 2003, 12, 620-632.	0.8	82
122	Observing oneâ€™s hand become anarchic: An fMRI study of action identification. <i>Consciousness and Cognition</i> , 2003, 12, 597-608.	0.8	73
123	The neural correlates of perceiving one's own movements. <i>NeuroImage</i> , 2003, 20, 2084-2090.	2.1	275
124	Off-line authorship effects in action perception. <i>Brain and Cognition</i> , 2003, 53, 503-513.	0.8	22
125	Action coordination in groups and individuals: Learning anticipatory control.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2003, 29, 1006-1016.	0.7	249
126	Authorship effects in the prediction of handwriting strokes: Evidence for action simulation during action perception. <i>Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology</i> , 2002, 55, 1027-1046.	2.3	116

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127	Self-recognition: body and action. Trends in Cognitive Sciences, 2002, 6, 447-449.	4.0	39
128	The mirror system and joint action. Advances in Consciousness Research, 2002, , 115-124.	0.2	20
129	Predicting the Effects of Actions: Interactions of Perception and Action. Psychological Science, 2001, 12, 467-472.	1.8	365
130	Recognition of self-generated actions from kinematic displays of drawing.. Journal of Experimental Psychology: Human Perception and Performance, 2001, 27, 456-465.	0.7	140
131	An eye movement study of insight problem solving. Memory and Cognition, 2001, 29, 1000-1009.	0.9	319
132	Perceptual basis of bimanual coordination. Nature, 2001, 414, 69-73.	13.7	573
133	Constraint relaxation and chunk decomposition in insight problem solving.. Journal of Experimental Psychology: Learning Memory and Cognition, 1999, 25, 1534-1555.	0.7	354