Natalie Sebanz

List of Publications by Year
in descending order

116 papers	7,680 citations	81839 39 h-index	53190 85 g-index
120 all docs	120 docs citations	120 times ranked	3679 citing authors

#	Article	IF	Citations
1	Joint action: bodies and minds moving together. Trends in Cognitive Sciences, 2006, 10, 70-76.	4.0	1,534
2	Representing others' actions: just like one's own?. Cognition, 2003, 88, B11-B21.	1.1	610
3	Prediction in Joint Action: What, When, and Where. Topics in Cognitive Science, 2009, 1, 353-367.	1.1	477
4	A minimal architecture for joint action. Neural Networks, 2010, 23, 998-1003.	3.3	299
5	Psychological Research on Joint Action. Psychology of Learning and Motivation - Advances in Research and Theory, 2011, , 59-101.	0.5	280
6	How Two Share a Task: Corepresenting Stimulus-Response Mappings.. Journal of Experimental Psychology: Human Perception and Performance, 2005, 31, 1234-1246.	0.7	256
7	The Social Nature of Perception and Action. Current Directions in Psychological Science, 2006, 15, 99-104.	2.8	232
8	Evolving intentions for social interaction: from entrainment to joint action. Philosophical Transactions of the Royal Society B: Biological Sciences, 2008, 363, 2021-2031.	1.8	199
9	Twin Peaks: An ERP Study of Action Planning and Control in Coacting Individuals. Journal of Cognitive Neuroscience, 2006, 18, 859-870.	1.1	197
10	Experiencing ownership over a dark-skinned body reduces implicit racial bias. Cognition, 2013, 128, 170-178.	1.1	182
11	Detecting deception in a bluffing body: The role of expertise. Psychonomic Bulletin and Review, 2009, 16, 170-175.	1.4	164
12	Making oneself predictable: reduced temporal variability facilitates joint action coordination. Experimental Brain Research, 2011, 211, 517-530.	0.7	154
13	The joint flanker effect: sharing tasks with real and imagined co-actors. Experimental Brain Research, 2011, 211, 371-385.	0.7	143
14	Let the force be with us: Dyads exploit haptic coupling for coordination.. Journal of Experimental Psychology: Human Perception and Performance, 2011, 37, 1420-1431.	0.7	130
15	Monitoring Individual and Joint Action Outcomes in Duet Music Performance. Journal of Cognitive Neuroscience, 2013, 25, 1049-1061.	1.1	126
16	Far from action-blind: Representation of others' actions in individuals with Autism. Cognitive Neuropsychology, 2005, 22, 433-454.	0.4	114
17	Action co-representation: The joint SNARC effect. Social Neuroscience, 2008, 3, 410-420.	0.7	112
18	Favouritism in the motor system: social interaction modulates action simulation. Biology Letters, 2010, 6, 758-761.	1.0	112

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19	Are you ready to jump? Predictive mechanisms in interpersonal coordination.. Journal of Experimental Psychology: Human Perception and Performance, 2013, 39, 48-61.	0.7	105
20	Observing joint action: Coordination creates commitment. Cognition, 2016, 157, 106-113.	1.1	87
21	Effects of a coactor's focus of attention on task performance.. Journal of Experimental Psychology: Human Perception and Performance, 2012, 38, 1404-1415.	0.7	84
22	The GROOP effect: Groups mimic group actions. Cognition, 2011, 118, 135-140.	1.1	80
23	Predictive representation of other people's actions in joint action planning: An EEG study. Social Neuroscience, 2013, 8, 31-42.	0.7	78
24	Others' Actions Reduce Crossmodal Integration in Peripersonal Space. Current Biology, 2010, 20, 1345-1349.	1.8	75
25	Do people automatically track othersâ€™ beliefs? Evidence from a continuous measure. Cognition, 2014, 130, 128-133.	1.1	73
26	The role of shared visual information for joint action coordination. Cognition, 2016, 153, 118-123.	1.1	72
27	The Sense of Commitment: A Minimal Approach. Frontiers in Psychology, 2015, 6, 1968.	1.1	71
28	Is it really my turn? An event-related fMRI study of task sharing. Social Neuroscience, 2007, 2, 81-95.	0.7	65
29	Expecting to lift a box together makes the load look lighter. Psychological Research, 2012, 76, 467-475.	1.0	63
30	Joint Action: Current Perspectives. Topics in Cognitive Science, 2009, 1, 255-259.	1.1	60
31	The sense of agency during skill learning in individuals and dyads. Consciousness and Cognition, 2012, 21, 1267-1279.	0.8	57
32	Your words are my words: Effects of acting together on encoding. Quarterly Journal of Experimental Psychology, 2013, 66, 1026-1034.	0.6	56
33	Moving together: toward understanding the mechanisms of joint action. Experimental Brain Research, 2011, 211, 329-336.	0.7	53
34	Progress in Joint-Action Research. Current Directions in Psychological Science, 2021, 30, 138-143.	2.8	53
35	The effect of social context on the use of visual information. Experimental Brain Research, 2011, 214, 273-284.	0.7	50
36	When do humans spontaneously adopt anotherâ€™s visuospatial perspective?. Journal of Experimental Psychology: Human Perception and Performance, 2016, 42, 401-412.	0.7	47

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37	Attention Allocation and Task Representation during Joint Action Planning. Journal of Cognitive Neuroscience, 2014, 26, 2275-2286.	1.1	46
38	A truth thatâ€™s told with bad intent: An ERP study of deception. Cognition, 2010, 114, 105-110.	1.1	45
39	Observing shared attention modulates gaze following. Cognition, 2011, 120, 292-298.	1.1	43
40	On predicting othersâ€™ words: Electrophysiological evidence of prediction in speech production. Cognition, 2014, 133, 395-407.	1.1	43
41	Giving a helping hand: effects of joint attention on mental rotation of body parts. Experimental Brain Research, 2011, 211, 531-545.	0.7	42
42	Invisible Man. Social Psychological and Personality Science, 2014, 5, 140-148.	2.4	39
43	Conscious will in the absence of ghosts, hypnotists, and other people. Behavioral and Brain Sciences, 2004, 27, 674-675.	0.4	37
44	Rationality in Joint Action: Maximizing Coefficiency in Coordination. Psychological Science, 2019, 30, 930-941.	1.8	37
45	Evidence for we-representations during joint action planning. Neuropsychologia, 2019, 131, 73-83.	0.7	34
46	Co-representation of othersâ€™ task constraints in joint action.. Journal of Experimental Psychology: Human Perception and Performance, 2017, 43, 1480-1493.	0.7	33
47	Reciprocal information flow and role distribution support joint action coordination. Cognition, 2019, 187, 21-31.	1.1	33
48	Beyond simulation? Neural mechanisms for predicting the actions of others. Nature Neuroscience, 2004, 7, 5-6.	7.1	32
49	Our actions in my mind: Motor imagery of joint action. Neuropsychologia, 2014, 55, 115-121.	0.7	29
50	Neural correlates of observing joint actions with shared intentions. Cortex, 2015, 70, 90-100.	1.1	28
51	No evidence of contagious yawning in the red-footed tortoise Geochelone carbonaria. Environmental Epigenetics, 2011, 57, 477-484.	0.9	27
52	Out of your sight, out of my mind: Knowledge about another personâ€™s visual access modulates spontaneous visuospatial perspective-taking.. Journal of Experimental Psychology: Human Perception and Performance, 2017, 43, 1065-1072.	0.7	27
53	Editorial: Joint Action: What Is Shared?. Review of Philosophy and Psychology, 2011, 2, 137-146.	1.0	26
54	Simulation, mirroring, and a different argument from error. Trends in Cognitive Sciences, 2005, 9, 320-320.	4.0	25

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55	Contextual determinants of the social-transfer-of-learning effect. Experimental Brain Research, 2011, 211, 415-422.	0.7	25
56	Distinct kinematic markers of demonstration and joint action coordination? Evidence from virtual xylophone playing.. Journal of Experimental Psychology: Human Perception and Performance, 2018, 44, 885-897.	0.7	24
57	Reading Your Mind While You Are Readingâ€"Evidence for Spontaneous Visuospatial Perspective Taking During a Semantic Categorization Task. Psychological Science, 2018, 29, 614-622.	1.8	23
58	Whoâ€™s calling the shots? Intentional content and feelings of control. Consciousness and Cognition, 2007, 16, 859-876.	0.8	22
59	Imagine All The Synchrony: The effects of actual and imagined synchronous walking on attitudes towards marginalised groups. PLoS ONE, 2019, 14, e0216585.	1.1	22
60	Effects of Observing Eye Contact on Gaze Following in High-Functioning Autism. Journal of Autism and Developmental Disorders, 2014, 44, 1651-1658.	1.7	20
61	Agency in the face of error. Trends in Cognitive Sciences, 2005, 9, 259-261.	4.0	19
62	How does â€œmirroringâ€•support joint action?. Cortex, 2013, 49, 2964-2965.	1.1	19
63	Identifying othersâ€™ informative intentions from movement kinematics. Cognition, 2018, 180, 246-258.	1.1	19
64	Joint action coordination in expert-novice pairs: Can experts predict novicesâ€™ suboptimal timing?. Cognition, 2018, 178, 103-108.	1.1	19
65	Scaling up perceptionâ€“action links: Evidence from synchronization with individual and joint action.. Journal of Experimental Psychology: Human Perception and Performance, 2014, 40, 1551-1565.	0.7	16
66	EEG correlates of Fittsâ€™s law during preparation for action. Psychological Research, 2012, 76, 514-524.	1.0	14
67	Mechanisms and development of selfâ€“other distinction in dyads and groups. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150076.	1.8	14
68	Co-actors represent the order of each otherâ€™s actions. Cognition, 2018, 181, 65-79.	1.1	14
69	History of interaction and task distribution modulate action simulation. Neuropsychologia, 2013, 51, 1240-1247.	0.7	12
70	Individualism-collectivism and interpersonal memory guidance of attention. Journal of Experimental Social Psychology, 2014, 54, 102-114.	1.3	12
71	Combining Phase Advancement and Period Correction Explains Rushing during Joint Rhythmic Activities. Scientific Reports, 2019, 9, 9350.	1.6	12
72	Synchronous imitation of continuous action sequences: The role of spatial and topological mapping.. Journal of Experimental Psychology: Human Perception and Performance, 2015, 41, 1209-1222.	0.7	11

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73	Synchronicities that shape the perception of joint action. Scientific Reports, 2020, 10, 15554.	1.6	11
74	A co-actor's focus of attention affects stimulus processing and task performance: An ERP study. Social Neuroscience, 2012, 7, 565-577.	0.7	10
75	Spatial parameters at the basis of social transfer of learning.. Journal of Experimental Psychology: Human Perception and Performance, 2015, 41, 840-849.	0.7	10
76	How does a partnerâ€™s motor variability affect joint action?. PLoS ONE, 2020, 15, e0241417.	1.1	10
77	The role of emotion in the dyad inversion effect. PLoS ONE, 2019, 14, e0219185.	1.1	9
78	Joint Action in Humans: A Model for Human-Robot Interaction. , 2019, , 2149-2167.		9
79	Relevant for us? We-prioritization in cognitive processing.. Journal of Experimental Psychology: Human Perception and Performance, 2019, 45, 1549-1561.	0.7	9
80	When Height Carries Weight: Communicating Hidden Object Properties for Joint Action. Cognitive Science, 2018, 42, 2021-2059.	0.8	8
81	The sound of silence: an EEG study of how musicians time pauses in individual and joint music performance. Social Cognitive and Affective Neuroscience, 2021, 16, 31-42.	1.5	8
82	Jumping on the ecological bandwagon? Mind the gap!. European Journal of Social Psychology, 2009, 39, 1230-1233.	1.5	7
83	On the inclusion of externally controlled actions in action planning.. Journal of Experimental Psychology: Human Perception and Performance, 2011, 37, 1407-1419.	0.7	7
84	The automaticity of childrenâ€™s imitative group bias. Cognitive Development, 2019, 52, 100799.	0.7	7
85	Interacting With Multiple Partners Improves Communication Skills. Cognitive Science, 2020, 44, e12836.	0.8	6
86	(How) observed eye-contact modulates gaze following. An fMRI study. Cognitive Neuroscience, 2016, 7, 55-66.	0.6	5
87	Perceptual judgments made better by indirect interactions: Evidence from a joint localization task. PLoS ONE, 2017, 12, e0187428.	1.1	5
88	Imitation from a joint action perspective. Mind and Language, 2018, 33, 342-354.	1.2	5
89	Making sense of human interaction benefits from communicative cues. Scientific Reports, 2020, 10, 18135.	1.6	5
90	Effects of a partner's task on memory for content and source. Cognition, 2020, 198, 104221.	1.1	5

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91	Computing Joint Action Costs: Co-Actors Minimize the Aggregate Individual Costs in an Action Sequence. Open Mind, 2021, 5, 1-13.	0.6	5
92	Joint Action in Humans: A Model for Human-Robot Interactions. , 2017, , 1-19.		5
93	Cognitive Ethology for humans: Inconvenient truth or attentional deficit?. British Journal of Psychology, 2008, 99, 347-350.	1.2	4
94	Acting Together: Representations and Coordination Processes. , 0, , 216-235.		4
95	Probing links between action perception and action production in Parkinson's disease using Fitts' law. Neuropsychologia, 2018, 111, 201-208.	0.7	4
96	Deviations from optimality should be an integral part of a working definition of SMC. Physics of Life Reviews, 2019, 28, 22-23.	1.5	4
97	The engaging nature of interactive gestures. PLoS ONE, 2020, 15, e0232128.	1.1	4
98	Intentional synchronisation affects automatic imitation and source memory. Scientific Reports, 2021, 11, 573.	1.6	4
99	Imitation of coordinated actions: How do children perceive relations between different parts?. PLoS ONE, 2018, 13, e0189717.	1.1	3
100	Collective benefit in joint perceptual judgments: Partial roles of shared environments, meta-cognition, and feedback. Cognition, 2019, 189, 116-130.	1.1	3
101	Socializing Cognition. On Thinking, 2010, , 233-250.	0.5	3
102	Adaptation to unstable coordination patterns in individual and joint actions. PLoS ONE, 2020, 15, e0232667.	1.1	2
103	Action Perception from a Common Coding Perspective. , 2012, , 101-118.		2
104	Can we identify others' intentions from seeing their movements? Comment on â€œSeeing mental states: An experimental strategy for measuring the observability of other mindsâ€•by Cristina Becchio et al.. Physics of Life Reviews, 2018, 24, 84-87.	1.5	1
105	Task Construal Influences Estimations of the Environment. Frontiers in Human Neuroscience, 2021, 15, 625193.	1.0	1
106	The role of the mirror system in embodied communication. , 2008, , 129-150.		1
107	The engaging nature of interactive gestures. , 2020, 15, e0232128.		0
108	The engaging nature of interactive gestures. , 2020, 15, e0232128.		0

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109	The engaging nature of interactive gestures. , 2020, 15, e0232128.		0
110	The engaging nature of interactive gestures. , 2020, 15, e0232128.		0
111	How does a partnerâ€™s motor variability affect joint action?. , 2020, 15, e0241417.		0
112	How does a partnerâ€™s motor variability affect joint action?. , 2020, 15, e0241417.		0
113	How does a partnerâ€™s motor variability affect joint action?. , 2020, 15, e0241417.		0
114	How does a partnerâ€™s motor variability affect joint action?. , 2020, 15, e0241417.		0
115	How does a partnerâ€™s motor variability affect joint action?. , 2020, 15, e0241417.		0
116	How does a partnerâ€™s motor variability affect joint action?. , 2020, 15, e0241417.		0