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	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
2	Intentional synchronisation affects automatic imitation and source memory. Scientific Reports, 2021, 11, 573.	1.6	4
3	Progress in Joint-Action Research. Current Directions in Psychological Science, 2021, 30, 138-143.	2.8	53
4	Task Construal Influences Estimations of the Environment. Frontiers in Human Neuroscience, 2021, 15, 625193.	1.0	1
5	Computing Joint Action Costs: Co-Actors Minimize the Aggregate Individual Costs in an Action Sequence. Open Mind, 2021, 5, 1-13.	0.6	5
6	Synchronicities that shape the perception of joint action. Scientific Reports, 2020, 10, 15554.	1.6	11
7	Making sense of human interaction benefits from communicative cues. Scientific Reports, 2020, 10, 18135.	1.6	5
8	Adaptation to unstable coordination patterns in individual and joint actions. PLoS ONE, 2020, 15, e0232667.	1.1	2
9	Effects of a partner's task on memory for content and source. Cognition, 2020, 198, 104221.	1.1	5
10	The engaging nature of interactive gestures. PLoS ONE, 2020, 15, e0232128.	1.1	4
11	Interacting With Multiple Partners Improves Communication Skills. Cognitive Science, 2020, 44, e12836.	0.8	6
12	How does a partnerâ€™s motor variability affect joint action?. PLoS ONE, 2020, 15, e0241417.	1.1	10
13	The engaging nature of interactive gestures. , 2020, 15, e0232128.		0
14	The engaging nature of interactive gestures. , 2020, 15, e0232128.		0
15	The engaging nature of interactive gestures. , 2020, 15, e0232128.		0
16	The engaging nature of interactive gestures. , 2020, 15, e0232128.		0
17	How does a partnerâ€™s motor variability affect joint action?. , 2020, 15, e0241417.		0
18	How does a partnerâ€™s motor variability affect joint action?. , 2020, 15, e0241417.		0

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19	How does a partnerâ€™s motor variability affect joint action?. , 2020, 15, e0241417.		0
20	How does a partnerâ€™s motor variability affect joint action?. , 2020, 15, e0241417.		0
21	How does a partnerâ€™s motor variability affect joint action?. , 2020, 15, e0241417.		0
22	How does a partnerâ€™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	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
26	The automaticity of childrenâ€™s imitative group bias. Cognitive Development, 2019, 52, 100799.	0.7	7
27	Evidence for we-representations during joint action planning. Neuropsychologia, 2019, 131, 73-83.	0.7	34
28	Rationality in Joint Action: Maximizing Coefficiency in Coordination. Psychological Science, 2019, 30, 930-941.	1.8	37
29	Collective benefit in joint perceptual judgments: Partial roles of shared environments, meta-cognition, and feedback. Cognition, 2019, 189, 116-130.	1.1	3
30	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
31	Reciprocal information flow and role distribution support joint action coordination. Cognition, 2019, 187, 21-31.	1.1	33
32	Joint Action in Humans: A Model for Human-Robot Interaction. , 2019, , 2149-2167.		9
33	Relevant for us? We-prioritization in cognitive processing.. Journal of Experimental Psychology: Human Perception and Performance, 2019, 45, 1549-1561.	0.7	9
34	Probing links between action perception and action production in Parkinson's disease using Fitts' law. Neuropsychologia, 2018, 111, 201-208.	0.7	4
35	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
36	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

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37	Co-actors represent the order of each otherâ€™s actions. Cognition, 2018, 181, 65-79.	1.1	14
38	When Height Carries Weight: Communicating Hidden Object Properties for Joint Action. Cognitive Science, 2018, 42, 2021-2059.	0.8	8
39	Imitation from a joint action perspective. Mind and Language, 2018, 33, 342-354.	1.2	5
40	Identifying othersâ€™ informative intentions from movement kinematics. Cognition, 2018, 180, 246-258.	1.1	19
41	Joint action coordination in expert-novice pairs: Can experts predict novicesâ€™ suboptimal timing?. Cognition, 2018, 178, 103-108.	1.1	19
42	Imitation of coordinated actions: How do children perceive relations between different parts?. PLoS ONE, 2018, 13, e0189717.	1.1	3
43	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
44	Co-representation of othersâ€™ task constraints in joint action.. Journal of Experimental Psychology: Human Perception and Performance, 2017, 43, 1480-1493.	0.7	33
45	Perceptual judgments made better by indirect interactions: Evidence from a joint localization task. PLoS ONE, 2017, 12, e0187428.	1.1	5
46	Joint Action in Humans: A Model for Human-Robot Interactions. , 2017, , 1-19.		5
47	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
48	Observing joint action: Coordination creates commitment. Cognition, 2016, 157, 106-113.	1.1	87
49	The role of shared visual information for joint action coordination. Cognition, 2016, 153, 118-123.	1.1	72
50	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
51	(How) observed eye-contact modulates gaze following. An fMRI study. Cognitive Neuroscience, 2016, 7, 55-66.	0.6	5
52	When do humans spontaneously adopt anotherâ€™s visuospatial perspective?. Journal of Experimental Psychology: Human Perception and Performance, 2016, 42, 401-412.	0.7	47
53	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
54	Neural correlates of observing joint actions with shared intentions. Cortex, 2015, 70, 90-100.	1.1	28

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55	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
56	The Sense of Commitment: A Minimal Approach. Frontiers in Psychology, 2015, 6, 1968.	1.1	71
57	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
58	Invisible Man. Social Psychological and Personality Science, 2014, 5, 140-148.	2.4	39
59	Individualism-collectivism and interpersonal memory guidance of attention. Journal of Experimental Social Psychology, 2014, 54, 102-114.	1.3	12
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	Attention Allocation and Task Representation during Joint Action Planning. Journal of Cognitive Neuroscience, 2014, 26, 2275-2286.	1.1	46
62	Our actions in my mind: Motor imagery of joint action. Neuropsychologia, 2014, 55, 115-121.	0.7	29
63	Do people automatically track othersâ€™ beliefs? Evidence from a continuous measure. Cognition, 2014, 130, 128-133.	1.1	73
64	On predicting othersâ€™ words: Electrophysiological evidence of prediction in speech production. Cognition, 2014, 133, 395-407.	1.1	43
65	History of interaction and task distribution modulate action simulation. Neuropsychologia, 2013, 51, 1240-1247.	0.7	12
66	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
67	Your words are my words: Effects of acting together on encoding. Quarterly Journal of Experimental Psychology, 2013, 66, 1026-1034.	0.6	56
68	Predictive representation of other people's actions in joint action planning: An EEG study. Social Neuroscience, 2013, 8, 31-42.	0.7	78
69	Experiencing ownership over a dark-skinned body reduces implicit racial bias. Cognition, 2013, 128, 170-178.	1.1	182
70	How does â€œmirroringâ€•support joint action?. Cortex, 2013, 49, 2964-2965.	1.1	19
71	Monitoring Individual and Joint Action Outcomes in Duet Music Performance. Journal of Cognitive Neuroscience, 2013, 25, 1049-1061.	1.1	126
72	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

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73	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
74	The sense of agency during skill learning in individuals and dyads. Consciousness and Cognition, 2012, 21, 1267-1279.	0.8	57
75	Expecting to lift a box together makes the load look lighter. Psychological Research, 2012, 76, 467-475.	1.0	63
76	EEG correlates of Fittsâ€™s law during preparation for action. Psychological Research, 2012, 76, 514-524.	1.0	14
77	Action Perception from a Common Coding Perspective. , 2012, , 101-118.		2
78	Psychological Research on Joint Action. Psychology of Learning and Motivation - Advances in Research and Theory, 2011, , 59-101.	0.5	280
79	No evidence of contagious yawning in the red-footed tortoise Geochelone carbonaria. Environmental Epigenetics, 2011, 57, 477-484.	0.9	27
80	The GROOP effect: Groups mimic group actions. Cognition, 2011, 118, 135-140.	1.1	80
81	Observing shared attention modulates gaze following. Cognition, 2011, 120, 292-298.	1.1	43
82	Giving a helping hand: effects of joint attention on mental rotation of body parts. Experimental Brain Research, 2011, 211, 531-545.	0.7	42
83	Contextual determinants of the social-transfer-of-learning effect. Experimental Brain Research, 2011, 211, 415-422.	0.7	25
84	Making oneself predictable: reduced temporal variability facilitates joint action coordination. Experimental Brain Research, 2011, 211, 517-530.	0.7	154
85	The joint flanker effect: sharing tasks with real and imagined co-actors. Experimental Brain Research, 2011, 211, 371-385.	0.7	143
86	Moving together: toward understanding the mechanisms of joint action. Experimental Brain Research, 2011, 211, 329-336.	0.7	53
87	The effect of social context on the use of visual information. Experimental Brain Research, 2011, 214, 273-284.	0.7	50
88	Editorial: Joint Action: What Is Shared?. Review of Philosophy and Psychology, 2011, 2, 137-146.	1.0	26
89	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
90	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

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91	A truth thatâ€™s told with bad intent: An ERP study of deception. Cognition, 2010, 114, 105-110.	1.1	45
92	Others' Actions Reduce Crossmodal Integration in Peripersonal Space. Current Biology, 2010, 20, 1345-1349.	1.8	75
93	A minimal architecture for joint action. Neural Networks, 2010, 23, 998-1003.	3.3	299
94	Favouritism in the motor system: social interaction modulates action simulation. Biology Letters, 2010, 6, 758-761.	1.0	112
95	Socializing Cognition. On Thinking, 2010, , 233-250.	0.5	3
96	Jumping on the ecological bandwagon? Mind the gap!. European Journal of Social Psychology, 2009, 39, 1230-1233.	1.5	7
97	Detecting deception in a bluffing body: The role of expertise. Psychonomic Bulletin and Review, 2009, 16, 170-175.	1.4	164
98	Joint Action: Current Perspectives. Topics in Cognitive Science, 2009, 1, 255-259.	1.1	60
99	Prediction in Joint Action: What, When, and Where. Topics in Cognitive Science, 2009, 1, 353-367.	1.1	477
100	Cognitive Ethology for humans: Inconvenient truth or attentional deficit?. British Journal of Psychology, 2008, 99, 347-350.	1.2	4
101	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
102	Action co-representation: The joint SNARC effect. Social Neuroscience, 2008, 3, 410-420.	0.7	112
103	The role of the mirror system in embodied communication. , 2008, , 129-150.		1
104	Is it really my turn? An event-related fMRI study of task sharing. Social Neuroscience, 2007, 2, 81-95.	0.7	65
105	Whoâ€™s calling the shots? Intentional content and feelings of control. Consciousness and Cognition, 2007, 16, 859-876.	0.8	22
106	The Social Nature of Perception and Action. Current Directions in Psychological Science, 2006, 15, 99-104.	2.8	232
107	Twin Peaks: An ERP Study of Action Planning and Control in Coacting Individuals. Journal of Cognitive Neuroscience, 2006, 18, 859-870.	1.1	197
108	Joint action: bodies and minds moving together. Trends in Cognitive Sciences, 2006, 10, 70-76.	4.0	1,534

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109	How Two Share a Task: Corepresenting Stimulus-Response Mappings.. Journal of Experimental Psychology: Human Perception and Performance, 2005, 31, 1234-1246.	0.7	256
110	Far from action-blind: Representation of others' actions in individuals with Autism. Cognitive Neuropsychology, 2005, 22, 433-454.	0.4	114
111	Agency in the face of error. Trends in Cognitive Sciences, 2005, 9, 259-261.	4.0	19
112	Simulation, mirroring, and a different argument from error. Trends in Cognitive Sciences, 2005, 9, 320-320.	4.0	25
113	Conscious will in the absence of ghosts, hypnotists, and other people. Behavioral and Brain Sciences, 2004, 27, 674-675.	0.4	37
114	Beyond simulation? Neural mechanisms for predicting the actions of others. Nature Neuroscience, 2004, 7, 5-6.	7.1	32
115	Representing others' actions: just like one's own?. Cognition, 2003, 88, B11-B21.	1.1	610
116	Acting Together: Representations and Coordination Processes. , 0, , 216-235.		4